Product Catalogue 2019

DÜRR DENTAL

THE BEST, BY DESIGN

Dürr Dental Cluster

DÜRR DENTAL

OROCHEMIE

DÜRR OPTRONIK

over 50 YEARS
X-RAY TECHNOLOGY

Our prices are ex works Bietigheim, excluding packaging, freight and insurance. All orders are subject to our "General Sales, Delivery and Payment Conditions". This list supercedes all previous price lists. This price list is intended for the dental trade only.

The instruction manual for several medical devices of Dürr Dental can be found as a PDF. In order to be able to view these instruction manuals you require a PDF-viewing software such as Adobe Reader

COMPRESSED AIR

SUCTION

IMAGING

DENTAL CARE

HYGIENE

CLINICS & SERVICES

No. 1 for dental compressed air

Power centres for the surgery and laboratory

Features:

- Unique dental air quality: dry, oil-free, pure and hygienic
- State-of-the-art dry air technology, due to patented membrane technology, enables 100 % continuous operation without regeneration breaks
- Leading dental compressor technology
- Durable and low maintenance, annual filter change only
- Network compatible electronic control for integration into the surgery network

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Power Tower Silence – power according to demand

Features:

- Complete surgery supply with a height of 120/205 cm
- Compact installation surface of just 0.3 m² (PTS 120) to 0.4 m² (PTS 200)
- Only approx. 50 dB(a); ideal for installations where low noise is important
- ‚Made in Germany' quality, reliable and low maintenance
- Modular structure with variable configurations
- Network compatible electronic control for integration into the surgery network

COMPRESSED AIR
TORNADO 1

1-cylinder, oil-free

	without Membrane Drying Unit	with Membrane Drying Unit
frequency	50 / 60 Hz	50 / 60 Hz
output at 5 bar	67 / 77 l/min	60 / 70 l/min
tank capacity	20 l	20 l
pressure range	6 - 7,8 bar	6 - 7,8 bar
noise level at 5 bar*	64 dBA	64 dBA

Tornado 1

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
5180-01	**Tornado 1 Compressor** voltage 230 V (1~) net weight 32 kg dimensions (HxWxD) 66 x 48 x 40,5 cm		
5182-01	**Tornado 1 Compressor with Membrane Drying Unit** voltage 230 V (1~) net weight 37 kg dimensions (HxWxD) 66 x 49 x 47 cm		
SERVW10001	**Warranty extension for Tornado 1 to 5 years**		
5180-980-60	**Fine Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit		
5180-980-61	**Sterile Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5180-983-00	**Condensate Drain** to retro-fit units without a Membrane Drying Unit		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		
5182-600-50	**Membrane Drying System Retrofitting Kit for Tornado 1 and 2**		

* average value at 5 bar w/o Membrane Drying Unit

 **The filter does not produce sterile air

COMPRESSES AIR
TORNADO 2

2-cylinder, oil-free

	without Membrane Drying Unit	**with** Membrane Drying Unit
frequency	50 / 60 Hz	50 / 60 Hz
output at 5 bar	124 / 140 l/min	110 / 126 l/min
tank capacity	20 l	20 l
pressure range	6 - 7,8 bar	6 - 7,8 bar
noise level at 5 bar*	68 dBA	68 dBA

Tornado 2

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description
5280-01	**Tornado 2 Compressor**
	voltage — 230 V (1~)
	net weight — 38 kg
	dimensions (HxWxD) — 64 x 48 x 40,5 cm
5282-01	**Tornado 2 Compressor with Membrane Drying Unit**
	voltage — 230 V (1~)
	net weight — 43 kg
	dimensions (HxWxD) — 65 x 49 x 47 cm
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**
5180-980-60	**Fine Filter Set for Tornado 1 and 2**
	contains all filters for the Aggregate and Membrane Drying Unit
5180-980-61	**Sterile Filter Set for Tornado 1 and 2**
	contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**
5180-983-00	**Condensate Drain**
	to retro-fit units without a Membrane Drying Unit
6040-992-00	**Pressure Reducer**
	adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part
5182-600-50	**Membrane Drying System Retrofitting Kit for Tornado 1 and 2**

* average value at 5 bar w/o Membrane Drying Unit

**The filter does not produce sterile air

COMPRESSED AIR
TORNADO 1 AND TORNADO 2

1 or 2-cylinder, oil-free

	Tornado 1 **without** Membrane Drying	Tornado 2 **without** Membrane Drying Unit
frequency	50 / 60 Hz	50 / 60 Hz
output at 5 bar	67 l/min	124 l/min
tank capacity	20 l	20 l
pressure range	6 -7,8 bar	6 -7,8 bar
noise level with cabinet*	54 dBA	56 dBA

Exhaust Air System for Tornado

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
5185-01	**Tornado 1 Compressor** with Noise Reduction Hood		
	voltage 230 V (1~)		
	net weight 43 kg		
	dimensions (HxWxD) 84 x 63 x 53 cm		
5186-01	**Tornado 1 Compressor with Membrane Drying Unit** with Noise Reduction Hood		
	voltage 230 V (1~)		
	net weight 49 kg		
	dimensions (HxWxD) 84 x 63 x 60 cm		
SERVW10001	**Warranty extension for Tornado 1 to 5 years**		
5285-01	**Tornado 2 Compressor** with Noise Reduction Hood		
	voltage 230 V (1~)		
	net weight 51 kg		
	dimensions (HxWxD) 84 x 63 x 53 cm		
5286-01	**Tornado 2 Compressor with Membrane Drying Unit** with Noise Reduction Hood		
	voltage 230 V (1~)		
	net weight 57 kg		
	dimensions (HxWxD) 84 x 63 x 60 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
5180-980-60	**Fine Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit		
5180-980-61	**Sterile Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5185-501-50	**Exhaust Air System for Tornado Noise Reduction Hood** the exhaust air can be led directly outside to reduce the heat deve-lopment and noise within the installation room. D = 150 mm		
5182-600-50	**Membrane Drying System Retrofitting Kit for Tornado 1 and 2**		

* average value at 5 bar w/o Membrane Drying Unit

**The filter does not produce sterile air

COMPRESSED AIR
TORNADO 2+

2-cylinder, oil-free

frequency	50 / 60 Hz
output at 5 bar	110 / 126 l/min
tank capacity	20 l
pressure range	5,5 - 7,5 bar
noise level with cabinet*	56 dBA

(Further technical data for all available compressors can be found at the end of the chapter)

Tornado 2+

Order number	Product description		
5286100036	**Tornado 2+ Compressor with Membrane Drying Unit** with Noise Reduction Hood and electronic control (network compatible) voltage 230 V (1~) net weight 58 kg dimensions (HxWxD) 84 x 63 x 60 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
5180-980-60	**Fine Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit		
5180-980-61	**Sterile Filter Set for Tornado 1 and 2** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5185-501-50	**Exhaust Air System for Tornado Noise Reduction Hood** the exhaust air can be led directly outside to reduce the heat development and noise within the installation room. D = 150 mm		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		

* average value at 5 bar w/o Membrane Drying Unit

 **The filter does not produce sterile air

COMPRESSED AIR
TORNADO 4

4-cylinder, oil-free

	without Membrane Drying Unit	**with** Membrane Drying Unit
frequency	50 / 60 Hz	50 / 60 Hz
output at 5 bar	235 / 270 l/min	205 / 230 l/min
tank capacity	50 l	50 l
pressure range	6 - 7,8 bar	6 - 7,8 bar
noise level at 5 bar*	70 dBA	70 dBA

Tornado 4

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
4280-01	**Tornado 4 Compressor** with automatic condensate train voltage 230 V (1~) net weight 85 kg dimensions (HxWxD) 72 x 76 x 53 cm		
4282-01	**Tornado 4 Compressor with Membrane Drying Unit** voltage 230 V (1~) net weight 90 kg dimensions (HxWxD) 72 x 76 x 60 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
4280-980-60	**Fine Filter Set for Tornado 4** contains all filters for the Aggregate and Membrane Drying Unit		
4280-980-61	**Sterile Filter Set for Tornado 4** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		

* average value at 5 bar w/o Membrane Drying Unit

  **The filter does not produce sterile air

COMPRESSED AIR
DUO

2-cylinder, oil-free

frequency	50 / 60 Hz
displacement	140 / 150 l/min
output at 5 bar	115 / 130 l/min
tank capacity	20 l
pressure range	6 - 7,8 bar
noise level at 5 bar*	68 /69 dBA
noise level with cabinet*	55 / 61 dBA

Duo

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
5252-01	**Duo Compressor with Membrane Drying Unit** voltage 230 V (1~) net weight 47 kg dimensions (HxWxD) 69 x 49 x 46 cm		
5252-51	**Duo Compressor with Membrane Drying Unit** voltage 400 V (3~) net weight 47 kg dimensions (HxWxD) 69 x 49 x 46 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
5250-980-60	**Fine Filter Set for a 2-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5250-980-61	**Sterile Filter Set for a 2-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5250-650-51	**Conversion Kit** to modify 5250-51 and 5252-51 from 400 V 3~ into 230 V 3~		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		
1650-600-51	**Membrane Drying System Retrofitting Kit** for 5150, 5250, 5170 and 5270		

* average value at 5 bar

 **The filter does not produce sterile air

COMPRESSED AIR
TRIO

3-cylinder, oil-free

frequency	50 Hz
displacement	250 l/min
output at 5 bar	160 l/min
tank capacity	50 l
pressure range	6 - 7,8 bar
noise level at 5 bar*	69 dBA
noise level with cabinet*	54 dBA

Trio

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description
5352-01	**Trio Compressor with Membrane Drying Unit** voltage 230 V (1~) net weight 70 kg dimensions (HxWxD) 76 x 74 x 52 cm
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**
5350-980-60	**Fine Filter Set for a 3-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit
5350-980-61	**Sterile Filter Set for a 3-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part

* average value at 5 bar

**The filter does not produce sterile air

COMPRESSED AIR
QUATTRO

4-cylinder, oil-free

frequency	50 / 60 Hz
displacement	320 / 365 l/min
output at 5 bar	215 / 240 l/min
tank capacity	50 l
pressure range	6 - 7,8 bar
noise level at 5 bar*	70 / 75 dBA
noise level with cabinet*	54 dBA

Quattro

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
5452-51	**Quattro Compressor with Membrane Drying Unit** voltage 400 V (3~) net weight 82 kg dimensions (HxWxD) 76 x 74 x 52 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
5450-980-60	**Fine Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5450-980-61	**Sterile Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5451-650-51	**Conversation Kit** to modify 5452-51 from 400 V 3~ into 230 V 3~		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		

* average value at 5 bar

**The filter does not produce sterile air

COMPRESSED AIR
DUO TANDEM

Optionally with 1 or 2 aggregates each 2-cylinder, oil-free

frequency	50 / 60 Hz
displacement 1 aggregate	140 / 150 l/min
output at 5 bar with 1 aggregate	115 / 130 l/min
displacement 2 aggregates	280 / 300 l/min
output at 5 bar with 2 aggregates	230 / 260 l/min
tank capacity	50 l
pressure range	5,5 - 7,5 bar
noise level with 1 aggregate*	68 / 69 dBA
noise level with 2 aggregates*	69 / 74 dBA
noise level with cabinet*	54 dBA

Duo Tandem

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
4152-54	**Duo Tandem Compressor with Membrane Drying Unit** and electronic control (network compatible) voltage 400 V (3~) net weight 64 kg dimensions (HxWxD) 76 x 75 x 52 cm		
4252-54	**Duo Tandem Compressor with Membrane Drying Unit and 2 Aggregates** and electronic control (network compatible) voltage 400 V (3~) net weight 90 kg dimensions (HxWxD) 76 x 79 x 52 cm		
4252-01	**Duo Tandem Compressor with Membrane Drying Unit and 2 Aggregates** with mechanic pressure switch, w/o electronic control, Caution: high electrical power voltage 230 V (1~) net weight 90 kg dimensions (HxWxD) 76 x 79 x 52 cm		
4252100004	**Duo Tandem Compressor with Membrane Drying Unit and 2 Aggregates for CAD/CAM milling and grinding systems** with mechanic pressure switch, w/o electronic control, Caution: high electrical power. Preset pressure range 7-9 bar voltage 230 V (1~) net weight 90 kg dimensions (HxWxD) 76 x 79 x 52 cm		
SERVW10002	**Warranty extension for Tornado 2, 2+, 4, Duo, Trio, Quattro and Duo Tandem to 5 years**		
5250-980-60	**Fine Filter Set for a 2-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5250-980-61	**Sterile Filter Set for a 2-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
5450-980-60	**Fine Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5450-980-61	**Sterile Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		
4252-600-54	**Aggregate Retrofitting Set for Duo Tandem** for conversion of 4152-51 to 4252-51 and 4152-54 to 4252-54		

* average value at 5 bar
**The filter does not produce sterile air

COMPRESSED AIR
QUATTRO TANDEM

Quattro Tandem

Optionally with 1 or 2 aggregates each 4 cylinders, oil-free

frequency	50 / 60 Hz
displacement 1 aggregate	320 / 365 l/min
output at 5 bar with 1 aggregate	215 / 240 l/min
displacement 2 aggregates	640 / 730 l/min
output at 5 bar with 2 aggregates	430 / 480 l/min
tank capacity	90 l
pressure range	5,5 - 7,5 bar
noise level with 1 aggregate*	70 / 73 dBA
noise level with 2 aggregates*	74 / 77 dBA

(Further technical data for all available compressors can be found at the end of the chapter)

Order number	Product description		
4642-54	**Quattro Tandem Compressor with Membrane Drying Unit** and electronic control (network compatible) voltage 400 V (3~) net weight 98 kg dimensions (HxWxD) 76 x 102 x 62 cm		
4682-54	**Quattro Tandem Compressor with 2 Membrane Drying Units and 2 Aggregates** and electronic control (network compatible) voltage 400 V (3~) net weight 143 kg dimensions (HxWxD) 76 x 102 x 62 cm		
4682-52	**Quattro Tandem Compressor with 2 Membrane Drying Units and 2 Aggregates** voltage 230 V (3~) net weight 143 kg dimensions (HxWxD) 76 x 102 x 62 cm		
SERVW10003	**Warranty extension for Quattro Tandem to 5 years**		
5450-980-60	**Fine Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5450-980-61	**Sterile Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
6040-992-00	**Pressure Reducer** adjustable, for Quattro with quick connector for all Silver Airline and new Tornado Compressors, if needed you can order it as an extra part		
4682600054	**Aggregate Retrofitting Set for Quattro Tandem** for converting Quattro Tandem 4642-51 into 4682-51 and 4642-54 to 4682-54; 50 / 60 Hz; comprises: 1 x Compressor Aggregate and 1 x Membrane Drying Unit		

* average value at 5 bar

**The filter does not produce sterile air

COMPRESSED AIR
QUATTRO P 20

4-cylinder, oil-free

frequency	50 / 60 Hz
output at 5 bar	860 / 960 l/min
tank capacity	90 l
pressure range	5,5 - 7,5 bar
noise level at 5 bar*	78 / 80 dBA

(Further technical data for all available compressors can be found at the end of the chapter)

Quattro P 20

Order number	Product description		
4852-54	**Quattro P 20 Compressor with Membrane Drying Unit** and electronic control (network compatible) voltage 400 V (3~) net weight 285 kg dimensions (HxWxD) 113 x 115 x 77 cm		
SERVW10004	**Warranty extension for Quattro P 20 to 5 years**		
5450-980-60	**Fine Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit		
5450-980-61	**Sterile Filter Set for a 4-cylinder compressor** contains all filters for the Aggregate and Membrane Drying Unit, with Sterile Filter**		
4852100014	**Pressure Reducer** adjustable, for Quattro P 20. If needed you can order it as an extra part		

* average value at 5 bar

 **The filter does not produce sterile air

COMPRESSED AIR CABINET

Wooden Cabinet, closed

Wooden Cabinet with Duo

Order number	Product description		
5150-500-00	**Wooden Cabinet** ventilated using an electrically controlled fan, for noice reduction of Primo, Duo, Tornado 1 and Tornado 2 compressors. Outer dimensions: (H x W x D)　　95 x 65 x 63 cm Inner dimensions:　(H x W x D)　　73 x 55 x 50 cm Colour: grey		
4251-500-00	**Wooden Cabinet** ventilated using an electrically controlled fan, for noise reduction for Duo Tandem (except for electronic control), Trio, Quattro Outer dimensions (H x W x D)　　112 x 96 x 70 cm Inner dimensions　(H x W x D)　　86 x 85 x 57 cm Colour: grey		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

Components:
Cabinet Suction Module
Combination Suction Unit VS 900 S
Amalgam Separator CA 4

voltage	400 V (3~)
frequency	50 Hz
noise level	53 dBA
dimensions (HxWxD)	105 x 64 x 61 cm
net weight	108 kg

PTS 105/01

Order number	Product description		
0945-105/01	**Power Tower Silence 105/01 Practice Supply** comprising: 0945-504-52 Cabinet Module PTS 105 with noise-absorbing housing 7134-02/021 VS 900 S Combination Suction Unit factory-fitted into the Cabinet Module 7805-100-50 CA 4 Amalgam Separator with 16 l/min throughflow and automatic centrifuge breaking every 15 minutes		
SERVW12001	**Warranty extension for PTS 105 wet to 5 years**		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

PTS 120/02

Components:
Cabinet Module PTS 120
1 Compressor Aggregate Tornado 1
Membrane Drying Unit
Combination Suction Unit VS 300 S

voltage	230 V (1~)
output at 5 bar	60 l/min
frequency	50 Hz
tank capacity	20 l
noise level	54 dBA
dimensions (HxWxD)	120 x 50 x 65 cm
net weight	107 kg

Order number	Product description		
0950-120/02	**Power Tower Silence 120/02 Practice Supply** comprising: 0950-52 Cabinet Module PTS 120 with noise-absorbing housing 5180-100-50 Tornado 1 Compressor Aggregate factory-fitted into the Cabinet Module 0950-500-50 Membrane Drying Unit factory-fitted into the Cabinet Module 7122-02/021 VS 300 S Combination Suction Unit		
SERVW12002	**Warranty extension for PTS 120 wet to 5 years**		
0950-500-51	**Retrofitting Kit CA 1 for PTS 120**		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

PTS 120/04

Components:
Cabinet Module PTS 120
1 Compressor Aggregate Tornado 1
Membrane Drying Unit
Combination Suction Unit VSA 300 S

voltage	230 V (1~)
output at 5 bar	60 l/min
frequency	50 Hz
tank capacity	20 l
noise level	54 dBA
dimensions (HxWxD)	135 x 50 x 65 cm
net weight	120 kg

Order number	Product description		
0950-120/04	**Power Tower Silence 120/04 Practice Supply** comprising: 0950-56 Cabinet Module PTS 120 with noise-absorbing housing 5180-100-50 Tornado 1 Compressor Aggregate factory-fitted into the Cabinet Module 7125-01 VSA 300 S Combination Suction Unit 0950-500-50 Membrane Drying Unit factory-fitted into the Cabinet Module		
SERVW12002	**Warranty extension for PTS 120 wet to 5 years**		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

PTS 200/22

Components:
Cabinet Module PTS 200
1 Compressor Aggregate Duo
Membrane Drying Unit
Combination Suction Unit VS 600
Amalgam Separator CA 4

voltage	230 V (1~)
frequency	50 Hz
output at 5 bar	115 l/min
tank capacity	20 l
noise level	50 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	260 kg

Order number	Product description		
0949-200/22	**Power Tower Silence 200/22 Practice Supply** with 1 x Compressor Aggregate (cannot be fitted with a 2nd Duo Aggregate) comprising: 0949-52 Cabinet Module PTS 200 with noise-absorbing housing 7128-01/021 VS 600 Combination Suction Unit factory-fitted into the Cabinet Module 7805-200-50 CA 4 Amalgam Separator with 16 l/min throughflow and automatic centrifuge breaking every 15 minutes 1650-980-00 Membrane Drying Unit 5250-100-56 Duo Compressor Aggregate		
0949-200/33	**Power Tower Silence 200/33 Practice Supply** same as 0949-200/22, but w/o CA 4		
SERVW12003	**Warranty extension for PTS 200 wet to 5 years**		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

PTS 200/01

Components:
Cabinet Module PTS 200
1 or 2 Compressor aggregates Duo
Membrane Drying Unit
Combination Suction Unit VS 900 S
Amalgam Separator CA 4

voltage	400 V (3~)
frequency	50 Hz
tank capacity	20 l
noise level	51 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	267 kg

Order number	Product description		
0949-200/01	**Power Tower Silence 200/01 Practice Supply** with 1 x Compressor Aggregate contains pos. 1 to pos. 5		
0949-200/02	**Power Tower Silence 200/02 Practice Supply** with 2 x Compressor Aggregates contains pos. 1 to pos. 6 Pos 1: 0949-54 Cabinet Module PTS 200 with noise-absorbing housing Pos 2: 7134-02/021 VS 900 S Combination Suction Unit factory-fitted into Cabinet Module Pos 3: 7805-200-50 CA 4 Amalgam Separator with 16 l/min throughflow and automatic centrifuge breaking every 15 minutes Pos 4: 1650-980-00 Membrane Drying Unit Pos 5: 5250-100-66 Duo Compressor Aggregate Pos 6: 0949-500-50 Duo Compressor Aggregate also used to upgrade 0949-200/01		
SERVW12003	**Warranty extension for PTS 200 wet to 5 years**		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		

Order number	Product description		
0949-200/04	**Power Tower Silence 200/04 Practice Supply** same as Power Tower (0949-200/02), but 230 V 1~. Caution: high electrical power		
0949-200/31	**Power Tower Silence 200/31 Practice Supply** same as Power Tower (0949-200/01), but w/o CA 4		
0949-200/32	**Power Tower Silence 200/32 Practice Supply** same as Power Tower (0949-200/02), but w/o CA 4		
SERVW12003	**Warranty extension for PTS 200 wet to 5 years**		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / WET SUCTION

PTS 200/42

Components:
Network compatible
Cabinet Module PTS 200
Compressor Aggregates Duo
Membrane Drying Unit
Combination Suction Unit VS 1200 S
Amalgam Separator CA 4

voltage	400 V (3~)
frequency	50 Hz
output at 5 bar	230 l/min
tank capacity	20 l
noise level	53 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	302 kg

Order number	Product description
0949-200/42	**Power Tower Silence 200/42 Practice Supply** with 2 x Compressor Aggregates comprising: 0949-71 Cabinet Module PTS 200 with noise-absorbing housing 7138-02/021 VS 1200 S Combination Suction Unit factory-fitted into Cabinet Module 7805-200-50 CA 4 Amalgam Separator with 16 l/min throughflow and automatic centrifuge breaking every 15 minutes. The maximum amount of water at the treatment unit is not allowed to exceed 16 l/min 1650-980-00 Membrane Drying Unit 5250-100-66 Duo Compressor Aggregate 0949-500-50 Duo Compressor Aggregate
SERVW12003	**Warranty extension for PTS 200 wet to 5 years**

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / DRY SUCTION

PTS 120/12

Components:
Cabinet Module PTS 120
1 Compressor Aggregate Tornado 1
Membrane Drying Unit
Suction Unit V 300 S

voltage	230 V (1~)
frequency	50 Hz
tank capacity	20 l
output at 5 bar	60 l/min
noise level	54 dBA
dimensions (HxWxD)	120 x 50 x 65 cm
net weight	106 kg

Order number	Product description		
0950-120/12	**Power Tower Silence 120/12 Practice Supply** comprising: 0950-53 Cabinet Module PTS 120 with noise-absorbing housing 5180-100-50 Tornado 1 Compressor Aggregate factory-fitted into the Cabinet Module 0950-500-50 Membrane Drying Unit factory-fitted into the Cabinet Module 0950-500-52 Condensate Separator 7119-02/021 V 300 S Suction Machine		
SERVW12004	**Warranty extension for PTS 120 dry to 5 years**		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / DRY SUCTION

PTS 200/21

Components:
Cabinet Module PTS 200
1 Compressor Aggregate Duo
Membrane Drying Unit
Suction Unit V 600

voltage	230 V (1~)
frequency	50 Hz
output at 5 bar	115 l/min
tank capacity	20 l
noise level	50 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	249 kg

Order number	Product description		
0949-200/21	**Power Tower Silence 200/21 Practice Supply** with 1 x Compressor Aggregate (cannot be fitted with a 2nd Duo Aggregate) comprising: 0949-51 Cabinet Module PTS 200 with noise-absorbing housing 7127-01/021 V 600 Suction Machine factory-fitted into the Cabinet Module 1650-980-00 Membrane Drying Unit 5250-100-56 Duo Compressor Aggregate		
SERVW12005	**Warranty extension for PTS 200 dry to 5 years**		

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / DRY SUCTION

PTS 200/11

Components:
Cabinet Module PTS 200
1 or 2 Compressor Aggregates Duo
Membrane Drying Unit
Suction Unit V 900 S

voltage	400 V (3~)
frequency	50 Hz
tank capacity	20 l
output at 5 bar	115 l/min
noise level	51 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	256 kg

Order number	Product description
0949-200/11	**Power Tower Silence 200/11 Practice Supply** with 1 x Compressor Aggregate contains pos. 1 to pos. 4
0949-200/12	**Power Tower Silence 200/12 Practice Supply** with 2 x Compressor Aggregates contains pos. 1 to pos. 5 Pos 1: 0949-53 Cabinet module PTS 200 with noise-absorbing housing Pos 2: 7131-02/021 V 900 S Suction machine factory-fitted into the cabinet module Pos 3: 1650-980-00 Membrane Drying Unit Pos 4: 5250-100-66 Duo Compressor Aggregate Pos 5: 0949-500-50 Duo Compressor Aggregate can also be used to upgrade 0949-200/11
SERVW12005	**Warranty extension for PTS 200 dry to 5 years**

COMPRESSED AIR AND SUCTION
POWER TOWER SILENCE / DRY SUCTION

Components:
Cabinet Module PTS 200
2 Compressor Aggregates Duo
Membrane Drying Unit
Suction Unit V 1200 S

voltage	400 V (3~)
frequency	50 Hz
output at 5 bar	230 l/min
tank capacity	20 l
noise level	56 dBA
dimensions (HxWxD)	205 x 64 x 61 cm
net weight	295 kg

PTS 200/13

Order number	Product description
0949-200/13	**Power Tower Silence 200/13 Practice Supply** comprising:
	0949-55 Cabinet Module PTS 200 with noise-absorbing housing
	7136-02/021 V 1200 S Suction Machine factory-fitted into the Cabinet Module
	1650-980-00 Membrane Drying Unit
	5250-100-66 Duo Compressor Aggregate
	0949-500-50 Duo Compressor Aggregate
SERVW12005	**Warranty extension for PTS 200 dry to 5 years**

COMPRESSED AIR ACCESSORIES

Filter cartridges for dry air systems (replace annually)

Filter Case

Air Intake filter

	Order number	Product description		
	5250-980-51	**Filter Case** included in Case are several filters for our Silver Airline, Tornado and Bulle compressors. It also contains Fine Filters for the Laboratory and Practice compressors. **Saving of approx. 24% compared to ordering individually**		
	0832-982-00	**Air Intake Filter** for Primo, Duo , Trio and Quattro compressors, and for Power Tower 110 / 160 / 210 and PTS 200, replace annually		
	5250-980-50	**Noise Reducer (2 pcs.)** for Air Intake Filter 0832-982-00, reduces the sound pressure level (SPL) by ~ 3dBA		
	0852-001-00	**Air Intake Filter** made of metal (complete) for converting compressors to use replaceable Air Intake Filter (insert) 5430-982-00, incl. extension sleeve for Bulle, Practice and Laboratory Tandem units with serial numbers up to 31 820 (manufactured until 06/96) and for Tornado 70 / 130 with serial numbers to 86 804 (manufactured until 09/95), replace annually		
	5430-982-00	**Insert for Air Intake Filter** articel numbers 5430-001-00 and 0852-001-00, for all Bulle, Practice and Laboratory Tandem units from serial number 31 821 (manufactured from 07/96) and for all Tornado 70 / 130 compressors from serial number 86 805 (manufactured from 10/95) and all PTS 105 and 195, replace annually		
	5180-982-00	**Air Intake Filter** for Tornado 1 and Tornado 2, replace annually		

COMPRESSED AIR ACCESSORIES

Filter cartridges for dry air systems (replace annually)

Sterile Filter 1640   Sinter filter

	Order number	Product description		
	1610-121-00	**Fine Filter for Dry Air System** for Primo, Duo, Trio, Quattro, Tornado, Bulle compressors and Power Tower, replace annually		
	1640-981-00	**Sterile Filter for Dry Air System** filter fineness 0.01 µm, for contamination reduction of the compressed air of Primo, Duo, Trio, Quattro, Tornado, Bulle compressors and Power Towers, replace annually. The filter does not produce sterile air		
	1630-121-00	**Fine Filter for Dry Air System** for Practice and Laboratory Tandem compressors, replace annually		
	1640-982-00	**Sterile Filter for Dry Air System** filter fineness 0.01 µm, for contamination reduction of the compressed air of Practice and Laboratory Tandem compressors, replace annually. The filter does not produce sterile air		
	1650-101-00	**Sinter Filter for Membrane Drying Unit** for Primo, Duo, Trio, Quattro, Tornado compressors and Power Tower, replace annually		

MATERIALS AND ACCESSORIES

FILTER ACCESSORIES FOR MEMBRANE DRYING UNIT

Compressor	Types	Compressor suction filter 0832-982-00 Pcs.	Compressor suction filter 5430-982-00 Pcs.	Compressor suction filter 5180-982-00 Pcs.	Fine filter for dry air system 1610-121-00 Pcs.		Steril filter for dry air system 1640-981-00 Pcs.	Sinter filter for dry air system 1650-101-00 Pcs.
Duo	5250..., 5252...	2x			1x	or	1x	1x
Duo Tandem	4152...	2x			1x	or	1x	1x
Duo Tandem	4252...	4x			1x	or	1x	1x
Primo	5152...	1x			1x	or	1x	1x
PTS 105	0947-105/...		1x		1x	or	1x	1x
PTS 120	0950-120/...			1x	1x	or	1x	1x
PTS 200	0949-200/01/11/21/22/31/33	2x			1x	or	1x	1x
PTS 200	0949-200/02/04/05/12/13/32/42	4x			1x	or	1x	1x
Tornado 1	5180..., 5182..., 5185..., 5186...			1x	1x	or	1x	1x
Tornado 2/2+	5280..., 5282..., 5285..., 5286...			1x	1x	or	1x	1x
Tornado 4	4280..., 4282...			2x	1x	or	1x	1x
Tornado 70	5172...		1x		1x	or	1x	1x
Tornado 130	5272...		2x		1x	or	1x	1x
Trio	5352...	3x			1x	or	1x	1x
Quattro	5452...	4x			1x	or	1x	1x
Quattro Tandem	4642...	4x			1x	or	1x	1x
Quattro Tandem	4682...	8x			2x	or	2x	2x
Quattro P 20	4852...	16x			4x	or	4x	4x

MATERIALS AND ACCESSORIES

FILTER ACCESSORIES FOR ADSORBTION DRY AIR SYSTEM

Compressor	Types	Compressor suction filter 0832-982-00 Pcs.	Compressor suction filter 5430-982-00 Pcs.	Fine filter for dry air system 1610-121-00 Pcs.		Steril filter for dry air system 1640-981-00 Pcs.	Fine filter for dry air system 1630-121-00 Pcs.		Steril filter for dry air system 1640-982-00 Pcs.
Bulle	3610.../3621...		3x	1x	or	1x			
Duo	5250.../5251... and 5210.../5221...	2x		1x	or	1x			
Duo Tandem Silver Airline	4151...	2x		1x	or	1x			
Duo Tandem Silver Airline	4251...	4x		1x	or	1x			
Duo Tandem	4120.../4121.../4321...	2x		1x	or	1x			
Duo Tandem	4220.../4221...	4x		1x	or	1x			
Labor Tandem	4620.../462...		6x				1x	or	1x
Labor Tandem	4720.../472...		3x				1x	or	1x
MiniStation	5331...		1x	-		-			
Power Tandem	0931-51	2x		1x	or	1x			
Power Tandem	0930-51	4x		1x	or	1x			
Praxis Tandem	4420.../442...		6x				1x	or	1x
Praxis Tandem	4520.../452...		3x				1x	or	1x
Primo	5150.../5151... and 5110.../5121...	1x		1x	or	1x			
PT 110	0903-01	1x		1x	or	1x			
PT 160	0913.../0918...	2x		1x	or	1x			
PT 210	0923-51	2x		1x	or	1x			
PT 210	0928-51	4x		1x	or	1x			
PTS 105	0947-105/01.../02.../03		1x	1x	or	1x			
PTS 195	0947-195/01.../11.../21		2x	1x	or	1x			
PTS 195	0947-195/02.../12.../13		4x	1x	or	1x			
PTS 195	0948-195/01.../11.../21.../22		2x	1x	or	1x			
PTS 195	0948-195/02.../12.../13		4x	1x	or	1x			
PTS 200	0949-200/01.../11.../21.../22	2x		1x	or	1x			
PTS 200	0949-200/02.../12.../13	4x		1x	or	1x			
Tornado, 1 aggregate	5410.../5411...	1x		1x	or	1x			
Tornado, 2 aggregates	5510.../5511...	2x		1x	or	1x			
Tornado 70	5170.../517... and 5430.../5431...		1x	1x	or	1x			
Tornado 130	5270.../527... and 5530.../5531...		2x	1x	or	1x			
Tornado 130 R	5231...		2x	1x	or	1x			
Trio	5351-01	3x		1x	or	1x			
Quattro	5451-51	4x		1x	or	1x			
Quattro Tandem	4641-51	4x		1x	or	1x			
Quattro Tandem	4681-51	8x		2x	or	2x			

TECHNICAL DATA COMPRESSORS

Order number	description	voltage V	frequency Hz	electrical power kW	current consumption A	motor protection switch settings A	output at 5 bar l/min	pressure range bar	dimensions (HxWxD) cm	noise level at 5 bar* dBA	tank capacity l	net weight kg
5252.01	Duo w Dry Air System	230 V (1")	50 / 60	1,30 / 1,60	6,3 / 7,2	6,5 / 7,6	115 / 130	6 - 7,8	69 x 49 x 46	68 / 69	20	47
5252.51	Duo w Dry Air System	400 V (3")	50 / 60	1,40	6,4 / 5,5	3,2 / 2,5	115 / 130	6 - 7,8	69 x 49 x 46	68 / 69	20	47
4152.54	Duo Tandem 1 Aggr. w Dry Air System	400 V (3")	50 / 60	1,40	3,1 / 2,5	3,2 / 2,5	115 / 130	5,5 - 7,5	76 x 75 x 52	68 / 69	50	64
4252.54	Duo Tandem 2 Aggr. w Dry Air System	400 V (3")	50 / 60	2,80	6,2 / 6,0	3,2 / 2,5	230 / 260	5,5 - 7,5	76 x 79 x 52	69 / 74	50	90
4252.01	Duo Tandem 2 Aggr. w Dry Air System	230 V (1")	50 / 60	2,7 / 3,3	12,2 / 14,3	6,5 - 7,6	230 / 260	6 - 7,8	76 x 79 x 52	69 / 74	50	90
5452.51	Quattro w Dry Air System	400 V (3")	50 / 60	2,20 / 3,00	4,7 / 5	4,4 / 5,0	215 / 240	6 - 7,8	76 x 74 x 52	70 / 75	50	82
4642.54	Quattro Tandem 1 Aggr. w Dry Air System	400 V (3")	50 / 60	2,20 / 3,00	4,4 / 4,8	4,4 / 5,0	215 / 240	5,5 - 7,5	76 x 102 x 62	70 / 73	90	98
4682.54	Quattro Tandem 2 Aggr. w Dry Air System	400 V (3")	50 / 60	4,40 / 6,00	8,8 / 9,6	4,4 / 5,0	430 / 480	5,5 - 7,5	76 x 102 x 62	74 / 77	90	143
4682.52	Quattro Tandem 2 Aggr. w Dry Air System	230 V (3")	50 / 60	4,40 / 6,00	15,2 / 16,6	4,4 / 5,0	430 / 480	6,5 - 8,5	76 x 102 x 62	74 / 77	90	143
4852.54	Quattro P 20 w Dry Air System	400 V (3")	50 / 60	8,80 / 12,00	17,6 / 19,2	8,8 / 10,0	860 / 960	5,5 - 7,5	113 x 115 x 77	78 / 80	90	285
518001	Tornado 1w/o Dry Air System	230 V (1")	50 / 60	0,9 / 1,1	3,7 / 4,4	-	67 / 77	6 - 7,8	66 x 48 x 40,5	64	20	32
518201	Tornado 1 w Dry Air System	230 V (1")	50 / 60	0,9 / 1,1	3,7 / 4,4	-	60 / 70	6 - 7,8	66 x 49 x 47	64	20	37
528001	Tornado 2 w/o. Dry Air System	230 V (1")	50 / 60	1,30 / 1,50	7,6 / 6,9	-	124 / 140	6 - 7,8	64 x 48 x 40,5	68	20	38
528201	Tornado 2 w. Dry Air System	230 V (1")	50 / 60	1,50 / 1,70	7,7 / 7,0	-	110 / 126	6 - 7,8	65 x 49 x 47	68	20	43
5286100036	Tornado 2+ w. Dry Air System	230 V (1")	50 / 60	1,50 / 1,70	7,7	-	110 / 126	6 - 7,8	84 x 63 x 60	56	20	58
428001	Tornado 4 w/o. Dry Air System	230 V (1")	50 / 60	2,8 / 3,1	14,9 / 13,5	-	235 / 270	6 - 7,8	72 x 76 x 53	70	50	85
428201	Tornado 4 w. Dry Air System	230 V (1")	50 / 60	2,8 / 3,1	15,0 / 13,6	-	205 / 230	6 - 7,8	72 x 76 x 60	70	50	90
5352.01	Trio w Dry Air System	230 V (1")	50	1,9	8,8	8,6	160	6 - 7,8	76 x 74 x 52	69	50	70

The noise level depends greatly on the installation conditions. In rooms which are not sound-proofed, e.g. room with tiled walls, higher noise levels can be achieved.
The order code for compressors with automatic condensate drain ends in -31 or 32 (e.g. 5270.31). The technical data of these versions is the same as for model types without dry air. The maximum tank pressure for all Dürr compressors is 10 bar.

TECHNICAL DATA POWER TOWER

Order number	description	voltage V	frequency Hz	electrical power kW	current consumption A	motor protection switch settings A	output at 5 bar l/min	pressure range bar	dimensions (HxWxD) cm	noise level at 5 bar* dBA	tank capacity l	net weight kg
0945-105/01	PowerTower Silence 105/01	400 V (3~)	50	1,6	2,7	3	-	-	105 x 64 x 61	53	-	108
0950-120/02	PowerTower Silence 120/02	230 V (1~)	50	1,7	8,6	-	60	6 - 7,8	120 x 50 x 65	54	20	107
0950-120/04	PowerTower Silence 120/04	230 V (1~)	50	1,7	8,6	-	60	6 - 7,8	135 x 50 x 65	54	20	120
0950-120/12	PowerTower Silence 120/12	230 V (1~)	50	1,6	8,4	-	60	6 - 7,8	120 x 50 x 65	54	20	106
0949-200/01	PowerTower Silence 200/01	400 V (3~)	50	3,1	7,7	4 / 3,4 / 3,4	115	6 - 7,8	205 x 64 x 61	51	20	267
0949-200/02	PowerTower Silence 200/02	400 V (3~)	50	3,9	10,2	4 / 3,4 / 3,4	230	6 - 7,8	205 x 64 x 61	53	20	302
0949-200/11	PowerTower Silence 200/11	400 V (3~)	50	2,9	6,7	4 / 3,4 / 3,4	115	6 - 7,8	205 x 64 x 61	51	20	256
0949-200/12	PowerTower Silence 200/12	400 V (3~)	50	3,7	9,2	4 / 3,4 / 3,4	230	6 - 7,8	205 x 64 x 61	53	20	291
0949-200/13	PowerTower Silence 200/13	400 V (3~)	50	3,7	9,4	4 / 3,4 / 3,4	230	6 - 7,8	205 x 64 x 61	56	20	295
0949-200/21	PowerTower Silence 200/21	230 V (1~)	50	2,5	12,8	6,3 / 7	115	6 - 7,8	205 x 64 x 61	50	20	249
0949-200/22	Power Tower Silence 200/22	230 V (1~)	50	2,8	13,8	6,3 / 7	115	6 - 7,8	205 x 64 x 61	50	20	260
0949-200/31	Power Tower Silence 200/31	400 V (3~)	50	2,9	6,7	4 / 3,4 / 3,4	115	6 - 7,8	205 x 64 x 61	51	20	254
0949-200/32	Power Tower Silence 200/32	400 V (3~)	50	3,7	9,2	4 / 3,4 / 3,4	230	6 - 7,8	205 x 64 x 61	53	20	289
0949-200/33	Power Tower Silence 200/33	230 V (1~)	50	2,5	13,8	6,3 / 7	115	6 - 7,8	205 x 64 x 61	50	20	247
0949-200/42	PowerTower Silence 200/42	400 V (3~)	50	4	10,4	4,3 / 3,4 / 3,4	230	5,5 - 7,5	205 x 64 x 61	53	20	302

Perfect suction power

New suction unit generation, Tyscor

- Energy efficient – energy savings of more than 50 %
- Compact and lightweight
- Network capable
- Conversion of dry suction unit to wet suction unit possible
- Demand-oriented power consumption
- First spray mist suction unit on the dental market with radial technology

50 % ENERGY SAVING POTENTIAL*

*Measured by the Fraunhofer Institute 07/2014

V/VS suction systems – offer more

- High level of cost efficiency and operational safety due to joint drive for separation and vacuum generation
- Robust technology
- Powerful wet (VS) and dry (V) suction units
- Immediate vacuum on the cannula due to fast start-up time
- Low costs and space-saving thanks to integrated separation systems

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Separation systems and amalgam separators

- Decentralised solution for 1 therapist (CS 1 / CAS 1) and central amalgam separation for 2 therapists (CA 2) or 4 therapists (CA 4)
- Low operating costs, high operational safety and safe amalgam separation thanks to automatic monitoring of the filling level
- Network capable
- Increased operational safety due to early warning messages and automatic maintenance reminders

SUCTION
SINGLE-WORKPLACE SUCTION SYSTEMS WET SUCTION

Instructions for VS/VSA 300 S at the end of this chapter

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit
with optimal disinfection and cleaning

VS 300 S   VSA 300 S

Order number	Product description		
7122-01/002	**VS 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 50 Hz Connection of Rinsing Unit possible		
7122-02/002	**VS 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 50 / 60 Hz. Connection of Rinsing Unit possible		
7122-04/002	**VS 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 50 Hz, with Rinsing Unit		
7125-01/002	**VSA 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 50 Hz. Connection of Rinsing Unit possible (network compatible)		
7125-03/002	**VSA 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 50 Hz, with Rinsing Unit (network compatible)		
7125-04/002	**VSA 300 S Combined Suction Unit** for 1 operator, with control electronics 230 V 1~ / 24 V~, 60 Hz. Connection of Rinsing Unit possible (network compatible)		
SERVW11009	**Warranty extension for VS/VSA 300 S to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

For VSA 300 S - Institute of Structural Engineering, Berlin, test no.: Z-64.1-15
Throughflow max. 5 l/min., separation efficiency 97.5 %

Housing for V/VS/VSA 300 S

Order number	Product description		
7122200000	**Housing** for V/VS/VSA 300 S and CA4 Amalgam Separator noise reduction about 9 dBA. dimensions (HxWxD) 51 x 36 x 36 cm		
7130-190-00	**Wall Plate** for V/VS/VSA 300 S, V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/VS dimensions (HxWxD) 17 x 41 x 41 cm		
7120-143-00	**Bacteria Filter** with mounting bracket and accessories for VS/VSA 300 or VS/VSA 300 S, also for installation in housing. Replace filter annually		
7123-120-00	**Secretion Filter** for VS 300 /300 S and VSA 300 S (replacement filter: disposable filter yellow 0725-041-00)		
7110-033-00	**Amalgam-Single-Use Container** for Combi-Separator 7100-... and VSA 300/300 S		
7122-981-51	**Air ventilation for V/VS/VSA 300 S** Kit to achieve well directed air ventilation of the suction unit when built into a non-Dürr housing or cupboard		

SUCTION
MOBILE SINGLE-WORKPLACE SUCTION SYSTEMS WET SUCTION

Mobile spraymist suction system for 1 operater; with secretion cup. Direct drainage also possible (optional). May be used with Combined Suction Unit VS 300 S or VSA 300 S.

Available with Hose Holder System ‚Comfort' in versions GFK or GFGK (incl. funnel).

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit with optimal disinfection and cleaning

Variosuc

Order number	Product description		
0624-100-50	**Variosuc VSA Mobile Spraymist Suction System** for 1 operator, complete with VSA 300 S Combined Suction Unit, 230 V 1~, 50 Hz, Hose Holder System Comfort GFK and secretion cup		
0624-100-51	**Variosuc VSA Mobile Spraymist Suction System** for 1 operator, complete with VSA 300 S Combined Suction Unit, 230 V 1~, 50 Hz, Hose Holder System Comfort GFGK, secretion cup and funnel		
0624-100-55	**Variosuc VS Mobile Spraymist Suction System** for 1 operator, complete with VS 300 S Combined Suction Unit, 230 V 1~, 50 Hz, Hose Holder System Comfort GFK and secretion cup		
0624-100-56	**Variosuc VS Mobile Spraymist Suction System** for 1 operator, complete with VS 300 S Combined Suction Unit, 230 V 1~, 50 Hz, Hose Holder System Comfort GFGK, secretion cup and funnel		
SERVW11008	**Warranty extension for Variosuc to 5 years**		
7068-003-05	**Funnel** fits large suction handpiece 7600A010-00, can be autoclaved (134 °C)		
9000-476-33E	**Secretion collector** usuable volume 3 litre		
7119100010	**Bacteria Filter** for V/VS/VSA 300 S and Variosuc Replace filter annually		
0725-041-00	**Disposable Filter Exchange, yellow (12 pieces)** for Comfort, Eco and Selectiv Manifolds		
7110-033-00	**Amalgam-Single-Use Container** for Combi-Separator 7100-... and VSA 300/300 S		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

For VSA 300 S - Institute of Structural Engineering, Berlin, test no.: Z-64.1-15
Throughflow max. 5 l/min., separation efficiency 97.5 %

Tyscor VS 2

Tyscor VSA 2

Further notes on VS 600, VS 900 S and VS 1200 S can be found at the end of this chapter.

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit with optimal disinfection and cleaning

Order number	Product description		
7186-01	**Tyscor VS 2 Central Combined Suction Unit with Radial-Technology** up to 3 treatment positions, with 2 operators working simultaneously, 230 V 1~, 50 / 60 Hz, with control unit 230 V 1~ / 24 V~ (network compatible)		
7186500001	**Tyscor VSA 2 Central Combined Suction Unit** up to 3 treatment positions, with 2 operators working simultaneously, 230 V 1~ 50 / 60 Hz, incl. amalgam separator and console		
SERVW11007	**Warranty extension for Tyscor VS 2 and VS 600 to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

SUCTION
CENTRAL-SUCTION SYSTEMS WET SUCTION

VS 600

VSA 600

Further notes on VS 600, VS 900 S and VS 1200 S can be found at the end of this chapter.

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit with optimal disinfection and cleaning

Order number	Product description		
7128-01/002	**VS 600 Central Combined Suction Unit** up to 3 treatment positions, with 2 operators working simultaneously 230 V 1~, 50 Hz, with control unit 230 V 1~ / 24 V~		
7128-02/002	**VS 600 Central Combined Suction Unit** up to 3 treatment positions, with 2 operators working simultaneously 400 V 3~, 50 / 60 Hz, control unit 400 V 3~ / 24 V~		
7128-02/003	**VS 600 Central Combined Suction Unit** up to 3 treatment positions, with 2 operators working simultaneously 230 V 3~, 50 / 60 Hz, control unit 230 V 3~ / 24 V~		
7128500001	**VSA 600 Central Combined Suction Unit** up to 3 treatment positions, with 2 operators working simultaneously 230 V 1~, 50 Hz, with control unit 230 V 1~ / 24 V~		
SERVW11007	**Warranty extension for Tyscor VS 2 and VS 600 to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

VS 900 S

VSA 900 / VSA 1200

Further notes on VS 600, VS 900 S and VS 1200 S can be found at the end of this chapter.

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit with optimal disinfection and cleaning

Order number	Product description		
7134-01/002	**VS 900 S Central Combined Suction Unit** up to 5 treatment positions, with 3 operators working simultaneously 230 V 1~, 50 Hz, with control unit 230 V 1~ / 24 V~		
7134-02/002	**VS 900 S Central Combined Suction Unit** up to 5 treatment positions, with 3 operators working simultaneously 400 V 3~, 50 Hz, control unit 400 V 3~ / 24 V~		
7134500001	**VSA 900 Central Combined Suction Unit** incl. amalgam separator and Floor/Wall Bracket up to 5 treatment positions, with 3 operators working simultaneously, 230 V 1~, 50 Hz, with control unit 230 V 1~ / 24 V~ **also available in 400 V 3~, 50 Hz (7134500002)**		
7138-02/002	**VS 1200 S Central Combined Suction Unit** up to 6 treatment positions, with 4 operators working simultaneously 400 V 3~, 50 Hz, with control unit 400 V 3~ / 24 V~. Note: The total water flow for one CA 4 must not exceed 16 l/min!		
7138-02/003	**VS 1200 S Central Combined Suction Unit** up to 6 treatment positions, with 4 operators working simultaneously 230 V 3~, 50 Hz, control unit 230 V 3~ / 24 V~. Note: The total water flow for one CA 4 must not exceed 16 l/min!		
7138-03/002	**VS 1200 S Central Combined Suction Unit** up to 6 treatment positions, with 4 operators workings imultaneously 400 V 3~, 60 Hz, control unit 400 V 3~ / 24 V~. Note: The total water flow for one CA 4 must not exceed 16 l/min!		
7138500001	**VSA 1200 Central Combined Suction Unit** incl. amalgam separator and Floor/Wall Bracket up to 6 treatment positions, with 4 operators working simultaneously, 400 V 3~, 50 Hz, with control unit 400 V 3~ / 24 V~		
SERVW11006	**Warranty extension for VS 900/1200 S to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

SUCTION ACCESSORIES

Bacterial Filter

Silencer

Floor/Wall Bracket

Order number	Product description
7186100200	**Twin-Operation-Kit for Tyscor V/VS 2** for usage of two Tyscor V/VS 2 at one suction line
7188100015	**Wall Plate for Tyscor V/VS 2** for the connection of two Tyscor V/VS 2 at one suction line
7131-991-00	**Noise Reduction Hood** for V/VS 600, V/VS 900 S or V/VS 1200 S, noise reduction of about 7 dBA. To install the noise reduction hood, the floor/wall bracket is required dimensions (HxWxD) 49 x 49 x 53 cm
0705-991-50	**Exhaust Air Bacteria Filter** for V/VS 600, V/VS 900 S, V/VS 1200 S, V 2400 or Tyscor V/VS
0730-991-00	**Silencer** for Exhaust Air, for V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/ VS
7130-195-50	**Floor/Wall Bracket (Plug & Play)** for VS 600 / VS 900 S / VS 1200 S with pre-assembled tank and hoses
7130-191-00	**Console** for V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/VS dimensions (HxWxD) 45 x 50 x 48 cm
7130-190-00	**Wall Plate** for V/VS/VSA 300 S, V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/VS dimensions (HxWxD) 17 x 41 x 41 cm
0732-020-00	**Exhaust Air Valve** for fitting to external wall, for V/VS 600, V/VS 900 S , V/VS 1200 S or Tyscor V/VS
0705-991-05	**Bacteria Filter Element** for exhaust bacteria filter 0705-991-50, Pressure Station and Suction Systems. Separation effectivity 99.997 %; volume air 9 m³/min (to be exchanged after 2 years or 3500 operating hours)
7122-981-50	**Air Ventilation Kit for cupboard** for V/VS 600, V/VS 900 S and V/VS 1200 S. Kit to achieve well directed air ventilation of the suction unit when built into a non-Dürr housing or cupboard

SUCTION ACCESSORIES

Spittoon Bowl Valve

Order number	Product description		
7560700052	**Spittoon Bowl Valve 24 V ~/=** for installing into treatment unit without touch-key module, without connections*		
7560700051	**Spittoon Bowl Valve 24 V ~/=** for installing into treatment unit with touch-key module for cleaning function, without connections*		
7560700064	**Spittoon Bowl Valve 24 V ~/=** for installing into floor connection box into treatment unit, without touch-key module, without connections*		
7560-570-53	**Spittoon Bowl Valve for installation into A-dec Radius and Performer** in floor connection box incl. fittings and Place Selection Valve		
7560-570-54	**Spittoon Bowl Valve for installation into A-dec 500, 461 and 561** incl. Place Selection Valve and fittings. For A-dec 461 the relay box 7560-565-50 is required		
7560-570-55	**Spittoon Bowl Valve for installation into A-dec 300** incl. Place Selection Valve and fittings		
7560-570-62	**Spittoon Bowl Valve for installation into A-dec 200** incl. Place Selection Valve and fittings		

* use parts as required from DürrConnect installation case

SUCTION
ACCESSORIES

Place Selection Valve   Rinsing Unit   Flow Accelerator

Order number	Product description		
7560-500-60	**Place Selection Valve 24 V=/~** note: when fitting dry or wet suction systems with DürrConnect parts take into consideration the possibility of using the DürrConnect Installation Set 0700-700-50		
7100-250-50	**Rinsing Unit II** with overflow control for connection to secretion-containing vacuum connection (important - see explanation at the end of this chapter)		
0781-500-55	**Universal Connection Kit for Rinsing Unit**		
7560-992-00	**Flow Accelerator** for autom. pipeline cleaning, for building into suction line (pipe cross section DN 40) for each connected unit. Note: only recommended for suction lines longer than 3 m !		
7560-993-00	**Connection Box** for mounting the flow accelerator in the flooring, protects against damage and facilitates accessibility in the event of blockages, for flooring 70-120 mm in height		
7120-993-50	**Vent Nozzle 1-x Parts Kit** for building into treatment unit with connection of VS 300/VS 300 S and VSA 300/VSA 300 S on practice floor		
7130-993-50	**Vent Nozzle 3-x Parts Kit** for building into treatment unit with connection of VS 600, VS 900 S or VS 1200 S on practice floor		
7560-565-50	**Relay Box** for galvanic separation of a manifold signal into 2 control signals, for Place Selection Valve or Rinsing Unit and suction machine		

* use parts as required from DürrConnect installation case

V 250   V 300 S

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the
Suction Unit with optimal disinfection and cleaning

Order number	Product description		
0741-01	**V 250 Suction Machine** for 1 operator 230 V 1˜, 50 Hz, without condensate separator		
0741-02	**V 250 Suction Machine** for 1 operator 230 V 1˜, 50 Hz incl. mounting plate and connecting parts, without condensate separator		
0741-001-00	**Connecting Parts for vacuum and exhaust air** if required for item 0741-01, order separately		
0741-991-00	**Mounting Plate for V 250** if required for item 0741-01, order separately		
7119-01/002	**V 300 S Suction Machine** for 1 operator 230 V 1˜, 50 Hz, with condensate separator and control unit 230 V 1˜ // 24 V˜		
7119-02/002	**V 300 S Suction Machine** for 1 operator 230 V 1˜ 50 / 60 Hz, with condensate separator and control unit 230 V 1˜ // 24 V˜		
SERVW11005	**Warranty extension for V 250 and V 300 S to 5 years**		
7122200000	**Housing** for V/VS/VSA 300 S and CA4 Amalgam Separator noise reduction about 9 dBA. dimensions (HxWxD) 51 x 36 x 36 cm		
7119-701-20	**Condensate Separation Kit for Housing** obligatory with installation of V 300 S in housing		
7120-143-00	**Bacteria Filter** with mounting bracket and accessories for VS/VSA 300 or VS/VSA 300 S, also for installation in housing. Replace filter annually		
7122-981-51	**Air ventilation for V/VS/VSA 300 S** Kit to achieve well directed air ventilation of the suction unit when built into a non-Dürr housing or cupboard		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

SUCTION
CENTRAL-SUCTION SYSTEMS DRY SUCTION

Tyscor V 2

V 600

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the
Suction Unit with optimal disinfection and cleaning

Order number	Product description		
7177-01	**Tyscor V 2 Central Suction Machine with Radial-Technology** up to 3 treatment positions, with 2 operators working simultaneously 230 V 1~, 50 / 60 Hz, with condensate separator and control unit 230 V 1~ / 24 V~ (network compatible)		
7127-01/002	**V 600 Central Suction Machine** up to 3 treatment positions, with 2 operators working simultaneously 230 V 1~, 50 Hz, with condensate separator and control unit 230 V 1~ / 24 V~		
7127-02/002	**V 600 Central Suction Machine** up to 3 treatment positions, with 2 operators working simultaneously 400 V 3~, 50 - 60 Hz, with condensate separator and control unit 400 V 3~/ 24 V~		
SERVW11004	**Warranty extension for Tyscor V 2 and V 600 to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

We recommend: Orotol® Basic-Set
A complete package to ensure the longevity of the Suction Unit with optimal disinfection and cleaning

V 900 S

Order number	Product description		
7131-01/002	**V 900 S Central Suction Machine** up to 5 treatment positions, with 3 operators working simultaneously 230 V 1~, 50 Hz, with condensate separator and control unit 230 V 1~ / 24 V~		
7131-02/002	**V 900 S Central Suction Machine** up to 5 treatment positions, with 3 operators working simultaneously 400 V 3~, 50 Hz, with condensate separator and control unit 400 V 3~/ 24 V~		
7136-02/002	**V 1200 S Central Suction Machine** up to 6 treatment positions, with 4 operators working simultaneously 400 V 3~, 50 Hz, with condensate separator and control unit 400 V 3~/ 24 V~		
7136-02/003	**V 1200 S Central Suction Machine** up to 6 treatment positions, with 4 operators working simultaneously 230 V 3~, 50 Hz, with condensate separator and control unit 230 V 3~ / 24 V~		
SERVW11003	**Warranty extension for V 900/1200 S to 5 years**		
7137-02	**V 2400 Central Suction Machine** up to 12 treatment positions, with 8 operators working simultaneously 400 V 3~, 50 / 60 Hz, with condensate separator and control unit 400 V 3~/ 24 V~		
SERVW11002	**Warranty extension for V 2400 to 5 years**		
CDS110P9950	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		

SUCTION ACCESSORIES

Bacterial Filter   Console   Silencer

Order number	Product description		
7186100100	**Modification Kit for Tyscor V 2 in Tyscor VS 2** to modify 7177-01 in 7186-01		
7186100200	**Twin-Operation-Kit for Tyscor V/VS 2** for usage of two Tyscor V/VS 2 at one suction line		
7188100015	**Wall Plate for Tyscor V/VS 2** for the connection of two Tyscor V/VS 2 at one suction line		
7122-981-50	**Air Ventilation Kit for cupboard** for V/VS 600, V/VS 900 S and V/VS 1200 S. Kit to achieve well directed air ventilation of the suction unit when built into a non-Dürr housing or cupboard		
7131-991-00	**Noise Reduction Hood** for V/VS 600, V/VS 900 S or V/VS 1200 S, noise reduction of about 7 dBA. To install the noise reduction hood, the floor/wall bracket is required dimensions (HxWxD) 49 x 49 x 53 cm		
0705-991-50	**Exhaust Air Bacteria Filter** for V/VS 600, V/VS 900 S, V/VS 1200 S, V 2400 or Tyscor V/VS		
7130-191-00	**Console** for V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/VS dimensions (HxWxD) 45 x 50 x 48 cm		
0730-991-00	**Silencer** for Exhaust Air, for V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/ VS		
0732-020-00	**Exhaust Air Valve** for fitting to external wall, for V/VS 600, V/VS 900 S , V/VS 1200 S or Tyscor V/VS		
0705-991-05	**Bacteria Filter Element** for exhaust bacteria filter 0705-991-50, Pressure Station and Suction Systems. Separation effectivity 99.997 %; volume air 9 m³/min (to be exchanged after 2 years or 3500 operating hours)		

SUCTION
CS 1 COMBI-SEPAMATIC

voltage	24 V
frequency	50 / 60 Hz
electrical power	0,07 kW
current consumption	2,7 A
flowrate max.	4 l/min
operating factor (continuous duty)	100 %
dimensions (HxWxD)	12,5 x 15 x 15 cm
net weight	1,4 kg

CS 1 Combi-Sepamatic

CS 1 Combi-Sepamatic with GF 1 Gravity Filter

Order number	Product description		
7117-71	**CS 1 Combi-Sepamatic** incl. Place Selection Valve and connecting parts. For installation into Dental Units already equipped with Rinsing Unit		
7117-70	**CS 1 Combi-Sepamatic** incl. Place Selection Valve, connecting parts and Rinsing Unit dimensions (HxWxD) 12,5 x 15 x 15 cm		
7117-77	**CS 1 Combi-Sepamatic with GF 1 Gravity Filter** incl. Place Selection Valve and Collector for collecting heavy particles		
7100-250-50	**Rinsing Unit II** with overflow control for connection to secretion-containing vacuum connection (important - see explanation at the end of this chapter)		
0781-500-55	**Universal Connection Kit for Rinsing Unit**		
7117-800-51	**Housing for CA/CS/CAS 1** for chair-side installation w/o transformer. dimensions (HxWxD) 43 x 25,5 x 15,5 cm		
9000-150-46	**Transformer for CA/CS/CAS 1** 230 V, 50 / 60 Hz (also 24 V, 100 VA). dimensions (HxWxD) 7,6 x 16,6 x 7,7 cm		

SUCTION
SEPARATION / AMALGAM-SEPARATION DRY SUCTION

Automatic Separator with 2-step separation and amalgam centrifuge

CAS 1 Combi-Separator

voltage	24 V
frequency	50 / 60 Hz
electrical power	0,1 kW
current consumption	4 A
flowrate max.	4 l/min
degree of separation	97,9 %
operating factor (continuous duty)	95 %
dimensions (HxWxD)	25,5 x 15,1 x 11 cm
net weight	2,7 kg
useful volume of the collection container	90 cm³
institute of Structural Engineering, Berlin, test no.	Z-64.1-20

Order number	Product description	Price/unit €	
7117-21	**CAS 1 Combi-Separator** incl. Place Selection Valve, exchange Amalgam-Single-Use Container and connecting parts. For installation into Dental Units already equipped with Rinsing Unit		
7117-20	**CAS 1 Combi-Separator** incl. Place Selection Valve, Rinsing Unit, exchange Amalgam-Single-Use Container, connecting parts. dimensions (HxWxD) 25,5 x 15,1 x 11 cm		
7117-22	**CAS 1 Combi-Separator** incl. Place Selection Valve, Rinsing Unit, exchange Amalgam-Single-Use Container, connecting parts, with housing and transformer for chair-side installation		
7100-250-50	**Rinsing Unit II** with overflow control for connection to secretion-containing vacuum connection (important - see explanation at the end of this chapter)		
0781-500-55	**Universal Connection Kit for Rinsing Unit**		
7117-800-51	**Housing for CA/CS/CAS 1** for chair-side installation w/o transformer. dimensions (HxWxD) 43 x 25,5 x 15,5 cm		
7117-033-00	**Amalgam-Single-Use Container** for CAS 1 and CA 1		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		

Order number	Product description		
9000-150-46	**Transformer for CA/CS/CAS 1** 230 V, 50 / 60 Hz (also 24 V, 100 VA). dimensions (HxWxD)　　　7,6 x 16,6 x 7,7 cm		
7805-993-00	**Universal Adaptor for Remote Display** for adaptation to various remote control displays		
7110-116-52	**Remote Display with mounting frame** for installation (flush-mounted), fixing parts included		
9000-119-042	**ISDN-Connecting Cable for Remote Control Display,** **length 3 m**		
9000-119-043	**ISDN-Connecting Cable for Remote Control Display,** **length 1 m**		
	Installations sets for CAS 1 Combi-Separator and **CS 1 Combi-Sepamatic**		
7117-26	**CAS 1 Combi-Separator for installation in A-dec 300** incl. Place Selection Valve, Rinsing Unit, Amalgam-Single-Use Container, Relay Box and touch-key		
7117-27	**CAS 1 Combi-Separator for installation in A-dec 200** incl. Place Selection Valve, Rinsing Unit, Amalgam-Single-Use Container and Relay Box		
7117-28	**CAS 1 Combi-Separator for installtion into** **A-dec 461 and 561** incl. Place Selection Valve, Rinsing Unit, Amalgam-Single-Use Container and connecting parts		
7117-500-51	**Installation Kit for replacing Combi-Separator 7110-...** In special cases transformer 9000-150-46 might be required		
7117-500-52	**Installation Kit for replacing Metasys unit with CAS 1 or CS 1**		
7117-412-00	**Conversion Set for Planmeca operating chair**		
7117-59	**CS 1 Combi-Sepamatic for installation in A-dec 300** incl. Place Selection Valve, Rinsing Unit, Relay Box and connecting parts		
7117-61	**CS 1 Combi-Sepamatic for installation in A-dec 200** incl. Place Selection Valve, Rinsing Unit, Relay Box and connecting parts		
7117-62	**CS 1 Combi-Sepamatic for installation into** **A-dec 461 and 561** incl. Place Selection Valve, Rinsing Unit and connecting parts		

SUCTION SEPARATION

Separation Tank

Order number	Product description
7137400100	**Separation Tank** made of Stainless Steel for central, semi-dry suction systems up to 8 users with pre-installed drain pump - 100 l Volume - 2 secretion inlets - Ø approx. 60 cm (without suction adapter) - Ø approx. 80 cm (with suction adapter) - Height 132 cm Note: Separation tank can not be installed on the same floor

SUCTION
SINGLE-WORKPLACE AMALGAM-SEPARATION

CA 1 Amalgam Separator

voltage	24 V
frequency	50 / 60 Hz
electrical power	0,06 kW
current consumption	2,5 A
flowrate max.	4 l/min
degree of separation	97,9 %
operating factor (continuous duty)	95 %
dimensions (HxWxD)	25,5 x 15,1 x 11 cm
net weight	2,7 kg
useful volume of the collection container	90 cm³
institute of Structural Engineering, Berlin, test no. Z-64.1-20	

Order number	Product description		
7117-80	**CA 1 Amalgam-Separator** incl. exchange Amalgam-Single-Use Container and connecting parts* dimensions (HxWxD) 25,5 x 15,1 x 11 cm		
7117-81	**CA 1 Amalgam-Separator** incl. exchange Amalgam-Single-Use Container, connecting parts and Pressure Equaliser Tank for installation after the VS 300/VS 300 S*		
7117-83	**CA1 Amalgam-Separator** incl. exchange Amalgam-Single-Use Container, connecting parts, housing and transformer for chair-side installation*		
7117-800-51	**Housing for CA/CS/CAS 1** for chair-side installation w/o transformer. dimensions (HxWxD) 43 x 25,5 x 15,5 cm		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		
9000-150-46	**Transformer for CA/CS/CAS 1** 230 V, 50 / 60 Hz (also 24 V, 100 VA). dimensions (HxWxD) 7,6 x 16,6 x 7,7 cm		
7117-800-60	**Pressure Equalization Tank** approx. 5.0 litre volume, for installation between Suction Machine and CA 1 Amalgam-Separator		
9000-119-042	**ISDN-Connecting Cable for Remote Control Display, length 3 m**		
9000-119-043	**ISDN-Connecting Cable for Remote Control Display, length 1 m**		
7117-500-20	**Mounting Angle** for floor- or wall mounting of CA/CS/CAS 1 Combi-Sepamatic		
7117-033-00	**Amalgam-Single-Use Container** for CAS 1 and CA 1		
7110-033-00	**Amalgam-Single-Use Container** for Combi-Separator 7100-... and VSA 300/300 S		

*use parts as required from DürrConnect installation case

SUCTION
CENTRAL AMALGAM-SEPARATION

CA 2 Amalgam Separator

voltage	230 V
frequency	50 / 60 Hz
electrical power	0,115 kW
current consumption	0,5 A
noise level	53 dBA
flowrate max.	4 l/min
degree of separation	>95 %
operating factor (continuous duty)	95 %
dimensions (HxWxD)	34,5 x 30 x 31 cm
net weight	8 kg
useful volume of the collection container	180 cm^3
institute of Structural Engineering, Berlin, test no.	Z-64.1-20

Order number	Product description		
7117-95	**CA 2 Amalgam-Separator** for 2 operators working simultaneously, incl. exchange Amalgam-Single-Use Container and connecting parts (network compatible)*		
7117-037-00	**Amalgam-Single-Use Container** for CA 2		

*use parts as required from DürrConnect installation case

SUCTION
CENTRAL AMALGAM-SEPARATION

CA 4 Amalgam Separator

voltage	230 V
frequency	50 Hz
electrical power	0,21 kW
current consumption	1 A
noise level with cover*	46 dBA
noise level w/o cover*	55 dBA
flowrate max.	16 l/min
degree of separation	98,9 %
operating factor (continuous duty)	95 %
useful volume of the collection container	600 cm^3
institute of Structural Engineering, Berlin, test no.	Z-64.1-22

Order number	Product description		
7805-100-50	**CA 4 Amalgam Separator** with standard connections, touch key and exchange Amalgam-Single-Use Container, (network compatible)*		
7805080000	**CA 4 Amalgam Separator** with standard connections, touch key, housing and exchange Amalgam-Single-Use Container, (network compatible)*		
7805-200-60	**CA 4 Amalgam Separator** for 60 Hz with standard connections, touch key and exchange Amalgam-Single-Use Container, (network compatible)*		
7122200000	**Housing** for V/VS/VSA 300 S and CA4 Amalgam Separator noise reduction about 9 dBA. dimensions (HxWxD) 51 x 36 x 36 cm		
7130-190-00	**Wall Plate** for V/VS/VSA 300 S, V/VS 600, V/VS 900 S, V/VS 1200 S or Tyscor V/VS dimensions (HxWxD) 17 x 41 x 41 cm		
7805-116-00E	**Remote Display** with ISDN-tip jack and connecting cable, length 1 m		
7805-033-00	**Amalgam-Single-Use Container for CA 4**		
7130-991-51	**Pressure Equalization Tank** accessories required for installation between VS 600 / VS 900 S or VS 1200 S and CA 4, volume 10 l		
7800-039-00	**Amalgam-Single-Use Container for AZ 100**		
7805-993-00	**Universal Adaptor for Remote Display** for adaptation to various remote control displays		
7110-116-52	**Remote Display with mounting frame** for installation (flush-mounted), fixing parts included		

*use parts as required from DürrConnect installation case

SUCTION
Test Kit Amalgam Separator

A test kit is required for the annual testing of the indicator elements and testing of the amalgam separator in accordance with national legislation (5-year test) under the Order on Requirements relating to the Introduction of Waste Water into Waterways (Waste Water Order - AbwV) appendix 50, Dental Treatment.
All tests must be documented. The forms listed below can be used for test reports for the annual tests of the indicator elements as well as for the 5-year test in accorance with national legislation

Order number	Product description		
7800-063-00	**Test container, single** for AZ 100 Amalgam Separator		
7110-064-00	**Test container, single** for VSA 300 /VSA 300 S and Combi-Separator		
7117-064-00	**Test container, single** for CAS 1 Combi-Separator and CA 1/CA 2 Amalgam Separator		
7805065001	**Test container, single** for CA 4 Amalgam Separator		
7805-064-00	**Test kit** for CAS 1 Combi-Separator, CA 1/CA 2/ CA 4 Amalgam Separator, VSA 300/VSA 300 S and Combi-Separator model 7110-...		
7800-065-00	**Test kit** for AZ 100 Amalgam Separator, exclusively for models 7800 and 7801, with test module and service board		

SUCTION
SURGICAL SUCTION

VC 45   VC 45 Cart

voltage	230 (1~) V
frequency	50 / 60 Hz
electrical power	0,138 kW
current consumption	0,6 A
max. pressure	910 mbar
volume secretion container	1,5 / 3,0 l
dimensions (HxWxD)	33 x 24 x 36 cm
net weight	6,7 kg
weight with cart	12,5 kg
noise level	48 dBA

Order number	Product description		
0670-01/001	**VC 45 Surgical Suction** portable, incl. cannula and handpiece, w / o secretion collector dimensions (HxWxD) 33 x 24 x 36 cm		
0670-02/001	**VC 45 Surgical Suction** portable, incl. cannula, handpiece and footswitch, w / o secretion collector		
SERVW11001	**Warranty extension for VC 45 to 5 years**		
0670-980-00	**Secretion Collector 1,5 litre container** incl. hose & 4 filters (0670-982-00), sterilisable		
0670-980-04	**Secretion Collector 3,0 litre container** incl. hose & 4 filters (0670-982-00), sterilisable		
0670-987-00	**Single-Use Container Kit** 2 litre Container for Disposable Bags, included in Set are Disposable Bags and Disposable Hoses, plus fixing parts		
0670-987-50	**Single-Use Container Kit with exchange container** 2 x 2 litre Containers for Disposable Bags, included in Set are Disposable Bags and Disposable Hoses, plus fixing parts		
0670-150-00	**VC 45 Cart** for mobile use dimensions (HxWxD) 101 x 36 x 44 cm		
0670-982-00	**Bacteria Filter (10 pieces)** for single-use		
0670-980-09E	**Disposable Bags, 2 litre (22 pieces)** with gelling agent		

Suction

Order number	Product description		
0670-981-01	**Suction Hose Silicone, length 2.10 m, d=6 mm**		
0670-981-04E	**Disposable Hose single use, length 2.10 m (50 pieces)** with integrated cannula, inner d= 2.5 mm		
0670-981-05E	**Disposable Hose single use, length 2.10 m (50 pieces)**		
0670-100-11E	**Suction Handpiece**		
7600A020-12	**Adapter** for adapting the suction handpiece 0670-100-11E onto the disposable hose 0670-981-05E		
0670-981-03	**Hose Adaptor 6 mm (5 pieces)** only needed when using re-usable containers, can be sterilised		
	Surgical Cannula for single use, d=2.5 mm tip has an integrated Protect auxiliary air intake to prevent any reflux from the suction system, best possible prevention against cross infection. Sterile, individually packed. Cannula length: 17.2 cm		
0700-007-50	**Surgical Cannula for single use, d=2.5 mm (20 pieces)**		
0700-007-51	**Surgical Cannula for single use, d=2.5 mm (100 pieces)**		

SUCTION
FOR 24-VOLT CONTROL

G = Element for Large Suction Hose
K = Element for Saliva Ejector Hose
F = Filter element
S = Syringe element

x 3 manifolds   x 4 manifolds

Order number	Product description		
7602G01	2pc Hose Holder System Comfort F G		
7603G01	3pc Hose Holder System Comfort G F K		
7603G02	3pc Hose Holder System Comfort G F G		
7604G01	4pc Hose Holder System Comfort S G F K		
7604G02	4pc Hose Holder System Comfort G F G K		
7604G03	4pc Hose Holder System Comfort K G F G		
7068-003-05	Funnel fits large suction handpiece 7600A010-00, can be autoclaved (134 °C)		
7600G980-50	Syringe Module for individual extension of the standard hose manifold system, with four parts, suitable for, e.g. A-dec, Faro, Gallus, Kavo, Luzzani, Sirona and Ultradent equipment		
7600G980-54	VistaCam Module for Hose Holder System comfort, fixing parts included. For all VistaCam models 2106-..		
	Adaptor Plates for fixing on support plate for exchange of Economy- and Selectiv Hose Holder Systems		
7600-163-01	Adaptor Plate for 3pc holder, grey		
7600-164-01	Adaptor Plate for 4pc holder, grey		
7600-165-01	Adaptor Plate for 5pc holder, grey		
7600-166-01	Adaptor Plate fits also Cattani connection bores		
7600G150-00	Pivoting slide for wall mounting or fixed to workplate, incl. flex-joint. 360° side-swing mobility, 310 mm extendable depending on free space at installation site. Total length: 700 mm		

SUCTION
HOSE MANIFOLD

Order number	Product description		
7600A010-50	Large Suction Hose, length 160 cm, d=19 mm, grey		
7600A010-51	Large Suction Hose, length 145 cm, d=19 mm, grey		
7600A020-50	Saliva Ejector Hose, length 160 cm, d=10 mm, grey		
7600A020-51	Saliva Ejector Hose, length 145 cm, d=10 mm, grey		

SUCTION HANDPIECES

Suction Handpiece with slider

Suction Handpiece with slider and with flexible cannula

Suction Handpiece with slider and with fixed cannula

Order number	Product description		
	Components for Small Suction Hoses		
7600S020-03E	**Cannula receptacles, curved, black (3 pieces)**		
7600A020-03E	**Cannula receptacles, curved, grey (3 pieces)**		
7600A020-05E	**Cannula receptacles, straight, grey (3 pieces)**		
7600A021-00	**Suction Handpiece, curved, grey** for Saliva Ejector Hose*		
7600A020-00	**Suction Handpiece with slider, curved, grey** for Saliva Ejector Hose*		
7600A020-55	**Suction Handpiece with side-slider, straight, grey** for Saliva Ejector Hose*		
7600A025-00	**Suction Handpiece with slider, straight, grey** with flexible cannula receptacle for Saliva Ejector Hose		
7600A025-50	**Suction Handpiece with slider, straight, grey** with fixed cannula receptacle for Saliva Ejector Hose		

*without adaptor suitable for: Belmont, Cefla, Anthos, Ritter (Contact World&Contact Lite) Eurodent, Sternweber, DKL and Ultradent (model 1990 and on; Metasys H1 Cleaning system adaptor neccessary: 004434 (big) 004435 (small)
without Ball Joint suitable for: Cemm, Chirana and OMS
not matching: Planmeca, XO Care, Heka, Castellini

SUCTION HANDPIECES

Suction Handpiece with slider Ball Joint Ball Joint

Order number	Product description		
	Components for Large Suction Hoses		
7600A010-00	**Suction Handpiece with slider, grey** for large suction hose*		
7600A010-75	**Suction Handpiece with slider, d=11 mm, grey** for large suction hose*		
7600A040-00	**Suction Handpiece, grey** for large suction hose*		
7600A030-00	**Ball Joint, grey** for handpiece*		
7600A010-07	**Rotary Adaptor, d=11 mm, grey**		
7600A010-30	**Rotary Adaptor with auxiliary air intake, d=11 mm, grey**		
7600A010-31	**Rotary Adaptor with auxiliary air intake for A-dec Handpieces, d=11 mm, grey**		
7600A010-04	**Rotary Adaptor, d=16 mm, grey**		
7600A010-08	**Rotary Adaptor with auxiliary air intake, d=16 mm, grey**		

*without adaptor suitable for: Belmont, Cefla, Anthos, Ritter (Contact World&Contact Lite) Eurodent, Sternweber, DKL and Ultradent (model 1990 and on; Metasys H1 Cleaning system adaptor neccessary: 004434 (big) 004435 (small)
without Ball Joint suitable for: Cemm, Chirana and OMS
not matching: Planmeca, XO Care, Heka, Castellini

SUCTION HANDPIECES

Order number	Product description		
7303A510-50	**Suction Handpiece Set large, grey** incl. Suction Handpiece with slider, Rotary Adapter, Ball Joint, Hose Connectors and glue		
7303A520-50	**Suction Handpiece Set small, grey** incl. Suction Handpiece with slider, Hose Connectors and glue		
7600A360-00	**Adaptor Kit for Hose Holders, grey** for Eco-, Selektiv and Comfort-Manifolds for the individual adaptation of hose length and for retro-fitting to match the new Suction Handpieces with 3 Adaptors or Suction - and Saliva Ejector Hoses		
7600A360-50	**Adaptor Kit for KaVo and A-dec Hose Holder** for Eco-, Selectiv and Comfort-Manifolds for the individual adaptation of hose length and for retro-fitting to match the new Suction Handpieces with 4 Adaptors or Suction - and Saliva Ejector Hoses		

*without adaptor suitable for: Belmont, Cefla, Anthos, Ritter (Contact World&Contact Lite) Eurodent, Sternweber, DKL and Ultradent (model 1990 and on; Metasys H1 Cleaning system adaptor neccessary: 004434 (big) 004435 (small)
without Ball Joint suitable for: Cemm, Chirana and OMS

not matching: Planmeca, XO Care, Heka, Castellini

SUCTION CANNULAS

Universal Cannula in 5 colors

Universal Cannula Protect

Surgical Cannula

Order number	Product description		
	Universal Cannula Protect, d=16 mm with in the shaft integrated side vents that prevent reflux from the suction system, safest prevention of cross infections at maximum flowrate		
0700-059-00	**Universal Cannula Protect, d=16 mm, grey (20 pieces)**		
0700-059-50	**Universal Cannula Protect, d=16 mm, grey (5 pieces)**		
0700-059-51	**Universal Cannula Protect, d=16 mm, yellow (5 pieces)**		
0700-059-54	**Universal Cannula Protect, d=16 mm, blue (5 pieces)**		
	Universal Cannula, d= 16mm very quiet even at max. flowrate		
0700-054-00	**Universal Cannula, d=16 mm, grey (20 pieces)**		
0700-055-50	**Universal Cannula, d=16 mm, grey (5 pieces)**		
0700-055-51	**Universal Cannula, d=16 mm, yellow (5 pieces)**		
0700-055-53	**Universal Cannula, d=16 mm, pink (5 pieces)**		
0700-055-54	**Universal Cannula, d=16 mm, blue (5 pieces)**		
0700-055-55	**Universal Cannula, d=16 mm, turquoise (5 pieces)**		
	Surgical Cannula for single use, d=2.5 mm tip has an integrated Protect auxiliary air intake to prevent any reflux from the suction system, best possible prevention against cross infection. Sterile, individually packed. Cannula length: 17.2 cm		
0700-007-50	**Surgical Cannula for single use, d=2.5 mm (20 pieces)**		
0700-007-51	**Surgical Cannula for single use, d=2.5 mm (100 pieces)**		

SUCTION CANNULAS

Universal Cannula Petito

Prophylaxis Cannula

Order number	Product description		
	Universal Cannula Petito, d=16mm very quiet with in the shaft integrated side vents that prevent reflux from the suction system, safest prevention of cross infections at maximum flowrate		
A700056050	Universal Cannula Petito, d=16mm, grey (5 pieces)		
A700056051	Universal Cannula Petito, d=16mm, yellow (5 pieces)		
A700056053	Universal Cannula Petito, d=16mm, pink (5 pieces)		
A700056054	Universal Cannula Petito, d=16mm, blue (5 pieces)		
A700056055	Universal Cannula Petito, d=16mm, turquoise (5 pieces)		
	Universal Cannula Petito, d=11mm very quiet even at max. flowrate		
0700-057-50	Universal Cannula Petito, d=11mm, grey (5 pieces)		
0700-057-51	Universal Cannula Petito, d=11mm, yellow (5 pieces)		
0700-057-54	Universal Cannula Petito, d=11mm, blue (5 pieces)		
	Abstandszeile		
0700-058-50	**Prophylaxis Cannula (4 pieces)** for the effective suction of aerosol, bigger particles and prophylaxis powder. The turn- and fixable side shields allow for an ergonomic working position and a considerably increased suction volume (up to 2x more aerosol intake compared to the Universal Cannula)		

SUCTION
ACCESSORIES AND DÜRRCONNECT SYSTEM

Cannula attachment

Disposable Filter

DürrConnect System Set

Order number	Product description		
	Cannula reducers for the use with large suction hoses and for surgical cannulas d=7 mm		
0700-000-16	**Cannula reducers, d=14.8 mm** for Sirona Suction systems, without auxiliary air intake, sterilisable		
0700-000-18	**Cannula reducer with auxiliary air intake, d=16 mm** sterilisable		
	Cannula reducers for the use with large suction hoses and for suction cannulas d=11 mm		
0700-000-17	**Cannula reducer, d=16 mm** sterilisable		
	Disposable Filter for suction systems		
0725-041-00	**Disposable Filter Exchange, yellow (12 pieces)** for Comfort, Eco and Selectiv Manifolds		
0725-041-60	**Disposable Filter Exchange, yellow (36 pieces)** for Comfort-, Eco and Selective Manifolds		
0725-041-03	**Filter cap for Disposable Filter, yellow**		
0700-700-50	**DürrConnect20 System Set** installation case. Kit with over 120 connection elements. Connection pieces can be orderd separately. DürrConnect20 = DN 20 mm **Saving of approx. 25% compared to ordering individually**		
0700-800-50	**DürrConnect32 Special** installation case. Kit with over 160 connection elements. Connection pieces can be orderd separately. DürrConnect32 = DN 32 mm **Saving of approx. 25% compared to ordering individually**		

SUCTION
INSTRUCTIONS FOR COMBINATION SUCTION UNIT

Item 1 Spittoon Bowl Valve

If the Combined Suction Unit with an Amalgam Separator is connected to a treatment unit with a spittoon bowl, the waste water from the bowl rinsing must drain into the suction pipeline via the Spittoon Bowl Valve 7560700051. The Spittoon Bowl Valve must be fitted on site by the depot technician.

The required connecting parts must be used from the DürrConnect Installation case 0700-700-50, which is intended as the basic kit of connecting parts for dental depots.

Most manufacturers supply new treatment positions on request with a built-in Spittoon Bowl Valve fitted in the factory for connection to the Combined Suction Unit.

Item 2 Vent Nozzle for Combined Suction Units VS

Where the installation of the pipes is not ideal, particularly in the case of installations on the practice floor, the suction performance can fluctuate if the transport of fluids via the Spittoon Bowl Valve without a suction cannula is impeded during operation. In order to have the best possible transport of fluids, a Vent Nozzle should be fitted in the treatment unit, to ensure an air flow of approx. 100 l/min when the Suction Unit is operating. In this way the waste water from the spittoon bowl is efficiently transported through the suction pipeline.

Item 3 Rinsing Unit

A small quantity of water is continually fed into the suction system during operation via a Rinsing Unit. This rinsing water prevents blood coagulation and the formation of difficult to dissolve deposits caused by drying in the suction system, particularly in the case of longer procedures. Nowadays a Rinsing Unit is fitted as standard in modern treatment units. If no Rinsing Unit is fitted to the equipment, we strongly recommend the installation of the Rinsing Unit.

Item 4 Place Selection Valve

The Combined Suction Unit is automatically switched on by the Spittoon Bowl Valve. As soon as the bowl rinsing is activated, the open suction hoses can create disturbing noises in treatment units with hose manifolds without selective control. These disturbing noises are eliminated when a Place Selection Valve is fitted.

Item 5 Remote Display for Amalgam Separator

The delivery schedule for the Combined Suction Unit VSA 300 S and the Amalgam Separator CA 4 model 7805-100-50 includes a Remote Display for the filling level display, which must be fitted in a visible location.

Item 6 Flow Accelerator

Extracted secretions, cooling spray, dentine and amalgam fragments must be transported through the vacuum pipes from the treatment positions to the Combined Suction Unit. In order to avoid deposits in the vacuum pipes, a Flow Accelerator can be fitted into each of the vacuum lines of the connected treatment positions. When the bowl rinsing is activated after the patient has been treated and if the suction hoses are hanging in the manifold, approx. 1 l of water collects in the Flow Accelerator. The next time the large cannula is used for suction, the water is sucked via the Flow Accelerator splashing and at high speed to the Combined Suction Unit. The vacuum line is automatically cleaned. A separate Flow Accelerator should be fitted for each treatment unit.

SUCTION
INSTALLATION EXAMPLE FOR VS 300 S/VSA 300 S

The following installations are possible:
 - in the cover next the treatment unit
 - in a ventilated cabinet or side-room on the practice floor
 - one floor lower, e.g. in the basement

The illustrated examples of installation show the principle and required components of the Combined Suction System. Details of the dimensions and laying of the suction pipelines can be taken from the current planning information.

VS 300 S   VSA 300 S
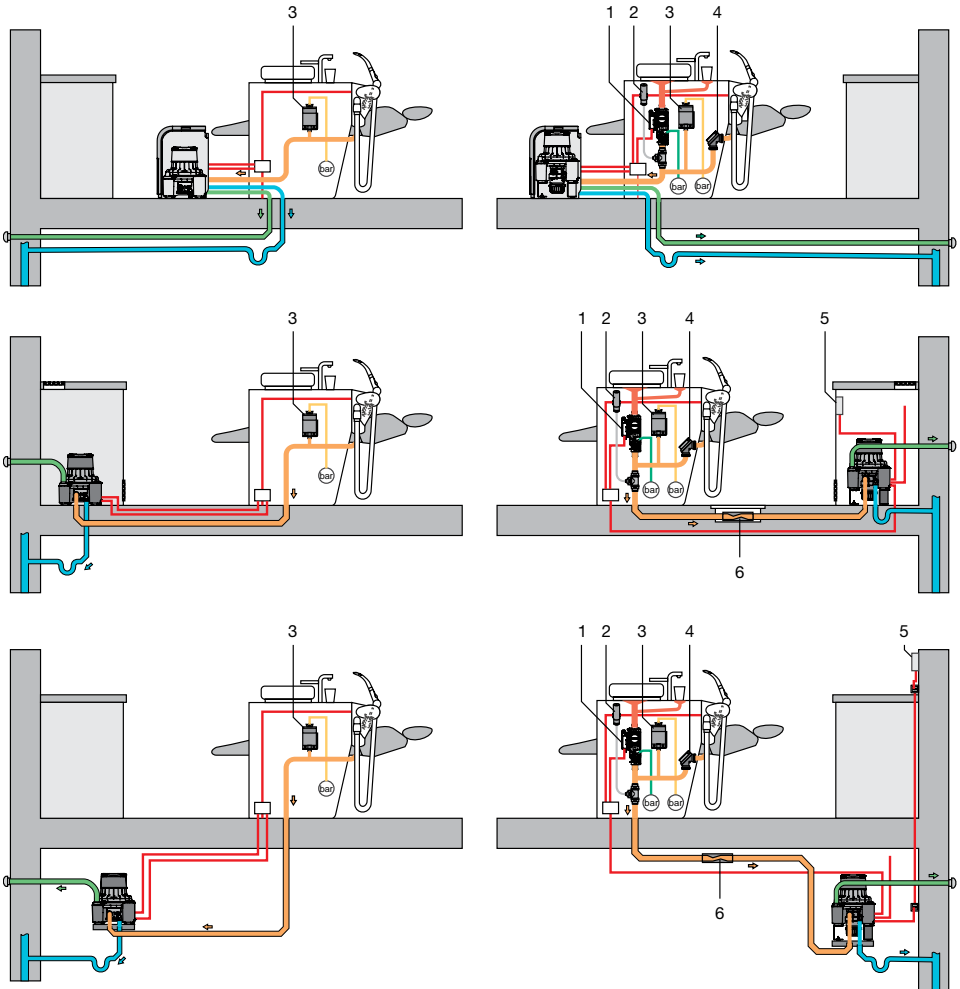
- 🟧 suction pipelines
- 🟥 spittoon bowl outlet
- 🟦 waste water after VS 300 S / VSA 300 S
- 🟩 exhaust air line to outside
- 🟩 compressed air connection (3-5 bar)
- 🟨 water for Rinsing Unit (2-4 bar)

SUCTION
INSTRUCTIONS FOR COMBINED SUCTION UNITS
VSA 300 S, VS 600, VS 900 S UND VS 1200 S

Instructions for VSA 300 S:

Place Selection Valve in hose manifolds without selective control

Since the Spittoon Bowl Valve switches on the Suction Unit when the bowl rinsing is activated, disturbing noises can be created at the suction hose in manifolds without selective control. In order to avoid this, a Place Selection Valve should be fitted into the treatment unit, even at a single workplace installation.

Instructions for VS 600/VS 900 S and VS 1200 S:

Combined Suction Unit VS 600/VS 900 S and VS 1200 S with Amalgam Separator CA 4 model 7805-100-50

If the Combined Suction Unit VS 600/VS 900 S and VS 1200 S is installed in practices where amalgam is used, an Amalgam Separator CA 4 model 7805-100-50 should be installed, which must be ordered separately from the VS 600/VS 900 S and VS 1200 S. A Pressure Equalisation Tank must be installed in the outlet between the VS 600/VS 900 S and VS 1200 S and the Amalgam Separator

Wall mounting of the VS 600/VS 900 S and VS 1200 S

The wall mounting plate or console for floor installation is required if an Amalgam Separator CA 4 model 7805-100-50 is connected to the VS 600/VS 900 S and VS 1200 S. It is essential that the VS 600/VS 900 S and VS 1200 S is installed at least 20 cm higher than the Amalgam Separator.

SUCTION
INSTALLATION EXAMPLE FOR VS 600/VS 900S AND VS 1200 S

The illustrated examples of installation show the principle and the required components of the Combined Suction Unit. Details of the dimensions and laying of the suction pipelines can be taken from the current planning information.
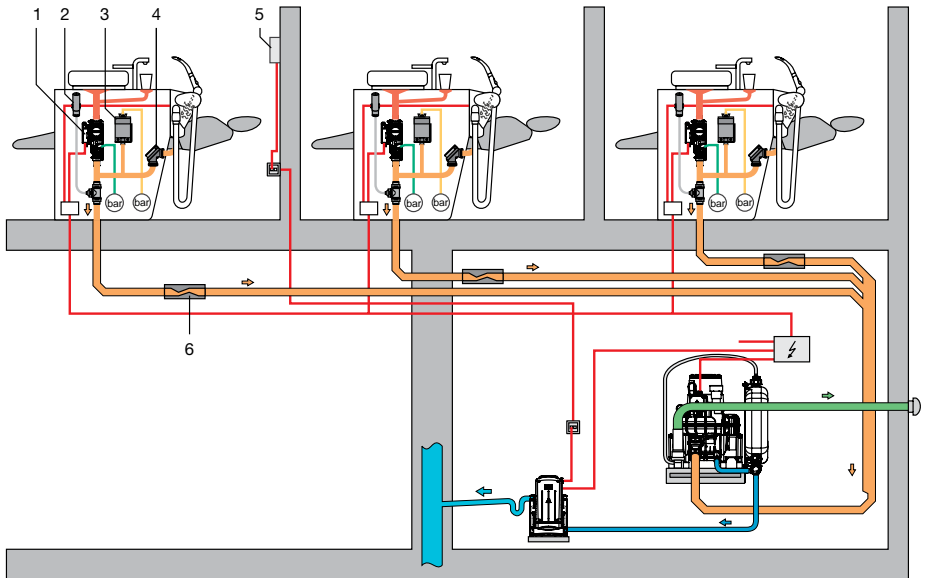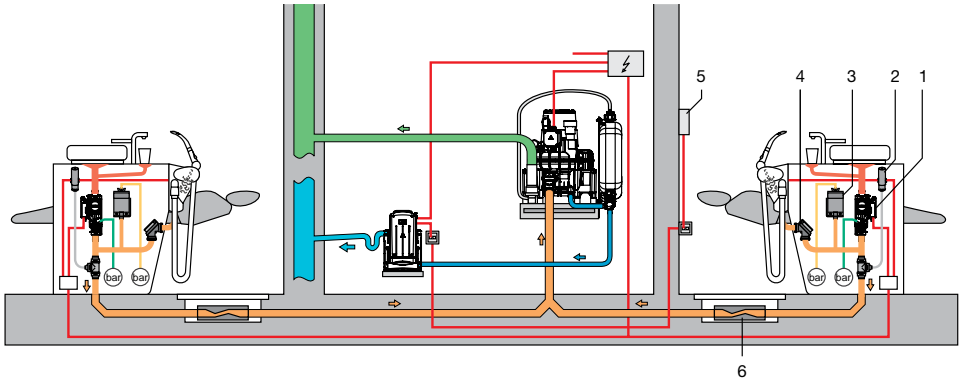
- 🟧 suction pipelines
- 🟥 spittoon bowl outlet
- 🟦 waste water after VS 600, VS 900 S/VS 1200 S
- 🟦 waste water after Amalgam Separator
- 🟩 exhaust air line to outside
- 🟩 compressed air connection (3-5 bar)
- 🟨 water for Rinsing Unit (2-4 bar)

TECHNICAL DATA SUCTION MACHINES

Order number	description	voltage V	frequency Hz	electrical power kW	current con-sumption A	motor protection switch settings A	dimensions w/o cond. sep. cm	dimensions w. cond. sep. cm	max. pressure mbar	suction pressure con. piece mm	noise level w/o cover* dBA	noise level with cover* dBA	max. number of workplaces DF 100%/60%** GF 100% / GF 60%	net weight kg
7122-01/002	VS 300 S	230 (1˜)	50	0,58	2,9	-	37x31x31	-	180	30/30	63	54	1	12,5
7122-02/002	VS 300 S	230 (1˜)	50 / 60	0,58 / 0,8	2,9 / 3,7	-	37x31x31	-	180	30/30	63 - 65	54 - 56	1	12,5
7125-01/002	VSA 300 S	230 (1˜)	50	0,58	2,9	-	48x31x31	-	180	30/30	63	54	1	14
7186-01	Tyscor VS 2	230 (1˜)	50 / 60	0,7	3,3	-	32x43x35	-	170		58		2/3	11
7134-01/002	VS 900 S	230 (1˜)	50	1,68	7,4	10	55x41x42	-	170	50/50(DN 50/50)	65	58	3/5	32
7134-02/002	VS 900 S	400 (3˜)	50	1,8	3,6	4,0	55x41x42	-	170	50/50(DN 50/50)	65	58	3/5	32
7138-02/002	VS 1200 S	400 (3˜)	50	2,0	3,6	4,0	55x41x42	-	170	50/50(DN 50/50)	66	59	4/6	32
7138-02/003	VS 1200 S	230 (3˜)	50	2,0	6,5	7,0	55x41x42	-	170	50/50(DN 50/50)	66	59	4/6	32
0741-01	V 250	230 (1˜)	50	0,42	1,9	-	26x26x21	-	125	30/30	64	-	1	10
7119-01/002	V 300 S	230 (1˜)	50	0,58	2,9	-	37x31x31	-	180	DC30/30	63	54	1	12,5
7177-01	Tyscor V 2	230 (1˜)	50 / 60	0,6	2,7	-	32x43x35	32x61x50	170	40/40	58	-	2/3	10
7127-01/002	V 600	230 (1˜)	50	1,1	5,0	-	50x42x41	50x62x41	170	50/50 (DN 50/50)	63	55	2/3	23
7127-02/002	V 600	400 (3˜)	50 / 60	1,1 / 1,42	1,8 / 2,3	2,5 / 4,0	50x42x41	50x62x41	170	50/50 (DN 50/50)	63	55	2/3	23
7131-01/002	V 900 S	230 (1˜)	50	1,68	7,4	10	52x41x42	57x62x42	170	50/50 (DN 50)	65	58	3/5	33
7131-02/002	V 900 S	400 (3˜)	50	1,97	3,6	4,0	52x41x42	57x62x42	170	50/50 (DN 50)	65	58	3/5	33
7136-02/002	V 1200 S	400 (3˜)	50	2,0	3,6	4,0	52x41x42	57x62x42	170	50/50 (DN 50)	66	59	4/6	32
7136-02/003	V 1200 S	230 (3˜)	50	2,0	6,5	7,0	52x41x42	57x62x42	170	50/50 (DN 50)	66	59	4/6	32
7137-02	V 2400	400 (3˜)	50 / 60	2,6 / 3,5	5,0 / 6,0	7,0	-	115x90x48	170	50/50 (DN 50)	70	-	8/12	65

The noise level depends on the installation conditions. The technical data always refers to operation in 50 Hz. **Reduction of 3dBA is a felt reduction of 50% in sound**

Excellent images

Diagnostic systems from Dürr Dental

Systematic radiography competence

The VistaVox S, VistaPano S and VistaPano S Ceph offer the perfect combination of image quality, efficiency and design. The unique S-Pan technology will enable you to set new standards in terms of image quality and sharpness. The VistaVox S 3D X-ray unit delivers through its ideal, jaw-formed imaging volume together with ten further volumes with Ø 5 x 5.

VistaScan image plate scanner

Whether intraoral, bite block, panoramic or cephalometric – Dürr Dental has the perfect solution for every format. Extremely high resolution of 22 LP/mm (intraoral): ISO 6 and the ability to image caries D1 lesions

- Flexible, thin image plates for simple positioning
- All standard formats
- Scan results in seconds

VistaRay 7 X-ray sensors

- High level of detail, reliable diagnostics
- Multi-station-capable – USB connection without base station
- Ideal complement to the image plate in endodontics, implantology and dental care

VistaCam intraoral camera and more

The VistaCam iX HD SMART offers more: brilliant HD images with infinitelyvariable autofocus for intraoral, extraoral and macro images, fluorescent technology and infrared technology for early diagnosis of caries on occlusal surfaces and in the approximal region.

VistaVox S

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com**
(search item 9000-618-148)

Order our reconstruction computer at www.duerrdental.net
(search for „X-ray computer")

Voltage 200 - 240 V/50 - 60 Hz

Imaging

Order number	Product description		
2210200403	**VistaVox S Hybrid X-ray unit for 3D CBCT and 2D panoramic X-ray images** delivery incl. 1 VistaSoft imaging software DVD, with corresponding licenses for 2D and 3D X-rays, as well as for consistency checks and acceptance tests. (Includes 3 „floating licenses" for simultaneously displaying and processing 3D volumes). 1 USB dongle to activate the 3D reconstruction 1 USB stick with device-specific calibration data 1 PCI Express Framegrabber card 10 m Optical fibre cable 1 Remote exposure switch incl. holder 1 Chin holder for bite block 3 Bite blocks 1 Chin holder for toothless patients 1 Positioning aid for mandibular jaw images (TMJ) 1 Positioning aid for sinus images 1 Temples holders set 1 Wall bracket set short (upper) 100 Hygienic covers for bite block Please note the system requirements for your reconstruction computer		
SERVW24001	**Warranty extension for VistaVox to 5 years (sensor/tube)**		
2207-010-50	**Hygienic Covers bite block (100 pieces)**		
2210200399	**Bite block for VistaVox and VistaPano(3 pieces)**		
2210200686	**Chin holder for bite block**		
2207-052-50	**Chin holder for toothless patients**		
2207-053-50	**Positioning aid for mandibular jaw pictures (TMJ)**		
2207-054-50	**Positioning aid for sinus images**		

Order number	Product description		
2210200700	**Head support plus set**		
2210200701	**Cushion for head support plus** right and left		
2210200611	**Wall bracket set long for VistaVox (upper)**		
2210200439	**Wall bracket set long for VistaVox (lower)**		
2210200553	**Wall bracket set short for VistaVox (lower)**		
9000100494	**5 m optical fibre cable**		
9000100495	**20 m optical fibre cable**		
2121-060-55	**Test phantom set for Pano 2D** for acceptance and consistency testing in accordance with DIN 6868-51 or DIN 6868-5 for dental radiography devices with digital radiography equipment. Incl. test body (2121-060-54), Pano primary absorber Cu 1.8 (2130-991-03)		
2210200527	**Consistency test body 3D set for VistaVox** for consistency checks in accordance with DIN 6868-15 (consistency check in accordance with the X-Ray Ordinance (RöV) on dental X-ray equipment for digital volume tomography)		
2207100047	**Primary absorber set for Pano/Ceph/CBCT** incl. primary absorber Cu 1,0 (2207100044) and primary absor- ber Cu 0,8 (2207100045)		
2210200526	**Acceptance test body 3D for VistaVox** for acceptance tests in accordance with DIN 6868-161 (acceptance test in accordance with the X-Ray Ordinance (RöV) on dental X-ray equipment for digital volume tomography)		

IMAGING
VISTAPANO

VistaPano S

VistaPano S Ceph

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Voltage for all Vista Pano models: 100 - 240 V/50 - 60 Hz

Order number	Product description		
2207-01	**VistaPano S 2D-Panorama X-ray Unit** High quality 2D panorama radiography system that sets new standards in terms of extraoral image definition thanks to the use of S-Pan technology. Has a 7" touch display to enable intuitive operation. Delivery incl. 100 Hygienic sleeves for bite block 1 Chin holder for bite block 3 Bite block 1 Chin holder for toothless patients 1 Positioning aid for mandibular jaw images (TMJ) 1 Positioning aid for sinus images 1 Temples holders set 1 Remote exposure switch incl. holder 1 VistaPano holder plate set (wall and unit) for long distance incl. screw covers 1 PCI Express Gigabit Ethernet Card Incl. DBSWIN / VistaSoft X-ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
SERVW24002	**Warranty extension for VistaPano to 5 years (sensor/tube)**		
2207100011	**VistaPano S Ceph 2D-Panorama X-ray Unit** High quality 2D panorama radiography system that sets new standards in terms of extraoral image definition thanks to the use of S-Pan technology. With 7" touch display to enable intuitive operation, cephalometric arm (left). Including 2nd CsI Sensor for very fast, excellent cephalometric images within 4.1 seconds (head lateral). 17 Panoramic and 5 Ceph acquisition programs. Delivery incl. 100 Hygienic sleeves for bite block 3 Bite block 1 Chin holder for bite block 1 Chin holder for toothless patients 1 Positioning aid for mandibular jaw images (TMJ) 1 Positioning aid for sinus images 1 Temples holders set 1 Carpus plate for carpus images 1 Remote exposure switch incl. holder 1 Remote switch for height adjustment incl. holder 1 PCI Express Gigabit Ethernet Card Incl. DBSWIN / VistaSoft X-ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
SERVW24003	**Warranty extension for VistaPano S Ceph to 5 years (sensor/tube)**		

Imaging

Order number	Product description		
	Accessories for VistaPano S and VistaPano S Ceph		
2207-010-50	Hygienic Covers bite block (100 pieces)		
2210200399	Bite block for VistaVox and VistaPano(3 pieces)		
2210200686	Chin holder for bite block		
2207-052-50	Chin holder for toothless patients		
2207-053-50	Positioning aid for mandibular jaw pictures (TMJ)		
2207-054-50	Positioning aid for sinus images		
2210200700	Head support plus set		
2210200701	Cushion for head support plus right and left		
2207-070-51	Adapter cable for remote exposure switch		
2207-100-50	Base for VistaPano		
2207-900-50	Test element holder Pano		
2207100055	VistaPano holder plate set for wall and unit. For short distance to wall incl. screw covers		
2207100057	VistaPano holder plate set for wall and unit. For long distance to wall incl. screw covers		
	Accessories only for VistaPano S		
2121-060-55	Test phantom set for Pano 2D for acceptance and consistency testing in accordance with DIN 6868-51 or DIN 6868-5 for dental radiography devices with digital radiography equipment. Incl. test body (2121-060-54), Pano primary absorber Cu 1.8 (2130-991-03)		
	Accessories only for VistaPano S Ceph		
2121-060-56	Test phantom set for Pano + Ceph for acceptance and consistency testing in accordance with DIN 6868-51 or DIN 6868-5 for dental radiography devices with digital radiography equipment. Incl. test body (2121-060-54), Ceph primary absorber Cu 0.8 (2130-991-01), Pano primary absorber Cu 1.8 (2130-991-03)		
2130-996-00	Ceph Universal test element holder can be used with test body 2121-060-54		
2207100047	Primary absorber set for Pano/Ceph/CBCT incl. primary absorber Cu 1,0 (2207100044) and primary absorber Cu 0,8 (2207100045)		
2207100042	Silicone hygiene set for VistaPano S Ceph (10 pieces) for ear rod and nasion		

VistaIntra DC

Imaging

Order number	Product description		
2202-01	**VistaIntra DC X-ray Unit with short arm** DC-multipulse-X-ray unit with 0.4 mm focal spot and automatic dose display, mA- and kV-settings adjustable. Delivery incl. X-Ray tube head with 200 mm tube and folding arm with max. reach 1670 mm, control unit, hand switch, radiation field collimation 3 x 4 and 2 x 3		
2202-02	**VistaIntra DC X-ray Unit with medium arm** same as 2202-01 but folding arm with max. reach 1820 mm		
2202-03	**VistaIntra DC X-ray Unit with long arm** same as 2202-01 but folding arm with max. reach 2120 mm		
SERVW24004	**Warranty extension for VistaIntra to 5 years**		
2202-101-50	**Radiation field collimation 2 x 3 for VistaIntra DC** Lead shield 2 x 3		
2202-101-51	**Radiation field collimation 3 x 4 for VistaIntra DC** Lead shield 3 x 4		
2202-102-50	**Tube extention for VistaIntra DC** for extending tube from 200 mm to 300 mm		
2202100012	**Cover Kit for VistaIntra DC** needed when attaching the control panel externally. Delivery incl. cover		
2202-303-50	**Wall Mounting Plate for VistaIntra DC** for installation on unstable walls		
2202-303-51	**Adapter Plate for mounting of VistaIntra DC** for exchange of Sirona Heliodent DS		
2202-303-52	**Adapter Plate for mounting of VistaIntra DC** for exchange of Sirona Heliodent MD		
2202-303-53	**Adapter Plate for mounting of VistaIntra DC** for exchange of Trophy IRIX		
2202-303-54	**Adapter Plate for mounting of VistaIntra DC** for exchange of Planmeca Intra		
2202-303-55	**Adapter Plate for mounting of VistaIntra DC** for exchange of Trophy Elitys		

VistaScan Mini Plus

VistaScan Mini View

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Voltage for all VistaScan models: 100 - 240 V/50 - 60 Hz

Order number	Product description		
2142-01	**VistaScan Mini View Image Plate Scanner** with PCS-technology and integrated erasing function for all intraoral formats including occlusal (Size 4), Wireless LAN and Net connection with high resolution touch display for Scan Manager, patient information and image preview. Mobile working without PC possible. Delivery incl. power supply, power cable, LAN cable RJ45, SD-card, Stylus, 2 x image plate plus Size 0 , 4 x image plate plus Size 2, 100 light protection covers Size 0, 300 light protection covers Size 2, image plate storage, protective cover, 10 cleaning wipes for image plate, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
2141-21	**VistaScan Mini Plus Image Plate Scanner** with PCS-technology and integrated erasing function for all intraoral formats including occlusal (Size 4), USB and Net connection, with integrated display for patient information. Delivery incl. power supply, power cable, USB 2.0, LAN cable RJ45 2 x image plate plus Size 0 , 4 x image plate plus Size 2, 100 light protection covers Size 0, 300 light protection covers Size 2, image plate storage, protective cover, 10 cleaning wipes for image plate, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
SERVW23003	**Warranty extension for VistaScan Mini View/Plus to 5 years**		
2141-003-01	**Protective Cover for VistaScan Mini** protects image plate scanner from dust and aerosol at chairside installation		
2142-003-01	**Protective Cover for VistaScan Mini View** protects image plate scanner from dust and aerosol at chairside installation		
2141-001-00	**Wall Mounting Plate** for all VistaScan Mini models, provides easy and simple wall mounting		

VistaScan Mini View comprising:
- 2 x Image Plates Plus Size 0
- 4 x Image Plates Plus Size 2
- 100 light protection covers Plus Size 0
- 300 light protection covers Plus Size 2
- 1 image plate storage Mini
- 1 protective cover
- 10 image plate cleaning wipes
- DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN

Planning for the practice:

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Order number	Product description			Total
2142-01	VistaScan Mini View Image Plate Scanner			
2121-060-54	Test phantom Intra / Extra			
2130-040-50	Image Plate Plus Size 0 (2 pieces)			
2130-041-50	Image Plate Plus Size 1 (2 pieces)			
2130-042-50	Image Plate Plus Size 2 (4 pieces)			
2130-043-50	Image Plate Plus Size 3 (2 pieces)			
2130-044-50	Image Plate Plus Size 4 (1 piece)			
2141-007-00	Supplementary Set VistaScan Mini			
2130-042-55	Image Plate Plus Size 2 (12 pieces)			
2130-080-00	Light Protection Cover Plus Size 0 (100 pieces)			
2130-081-00	Light Protection Cover Plus Size 1 (100 pieces)			
2130-082-00	Light Protection Cover Plus Size 2 (300 pieces)			
2130-082-55	Light Protection Cover Plus Size 2 (1000 pieces)			
2130-083-00	Light Protection Cover Plus Size 3 (100 pieces)			
2130-084-00	Light Protection Cover Plus Size 4 (100 pieces)			
2130-074-03	Occlusal Overlay Protection Size 4 (100 pieces)			
CCB351B1001	Image Plate Cleaning Wipe (10 pieces)			
2130100015	Image Plate and Film Holder System Set Color			
2141-001-00	Wall Mounting Plate			
Total				

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Imaging

VistaScan Mini Plus comprising:
- 2 Image Plates Plus Size 0
- 4 Image Plates Plus Size 2
- 100 light protection covers Plus Size 0
- 300 light protection covers Plus Size 2
- 1 image plate storage Mini
- 1 protective cover
-10 image plate cleaning wipes
- DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN
and VistaConnect/TWAIN

Planning for the practice:

Order number	Product description			
2141-21	VistaScan Mini Plus Image Plate Scanner			
2121-060-54	Test phantom Intra / Extra			
2130-040-50	Image Plate Plus Size 0 (2 pieces)			
2130-041-50	Image Plate Plus Size 1 (2 pieces)			
2130-042-50	Image Plate Plus Size 2 (4 pieces)			
2130-043-50	Image Plate Plus Size 3 (2 pieces)			
2130-044-50	Image Plate Plus Size 4 (1 piece)			
2141-007-00	Supplementary Set VistaScan Mini			
2130-042-55	Image Plate Plus Size 2 (12 pieces)			
2130-080-00	Light Protection Cover Plus Size 0 (100 pieces)			
2130-081-00	Light Protection Cover Plus Size 1 (100 pieces)			
2130-082-00	Light Protection Cover Plus Size 2 (300 pieces)			
2130-082-55	Light Protection Cover Plus Size 2 (1000 pieces)			
2130-083-00	Light Protection Cover Plus Size 3 (100 pieces)			
2130-084-00	Light Protection Cover Plus Size 4 (100 pieces)			
2130-074-03	Occlusal Overlay Protection Size 4 (100 pieces)			
CCB351B1001	Image Plate Cleaning Wipe (10 pieces)			
2130100015	Image Plate and Film Holder System Set Color			
2141-001-00	Wall Mounting Plate			
Total				

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

VistaScan Combi View

VistaScan Combi View with Wall
Mountig Plate

Please note the system requirements. They are
always arranged to the state of the art, on this
account please visit our homepage
www.duerrdental.com
search item 9000-618-148)

Voltage for all VistaScan models:
100 - 240 V/50 - 60 Hz

Imaging

Order number	Product description		
2151-01	**VistaScan Combi View Image Plate Scanner** with PCS-technology and integrated erasing function, for all conventional dental formats (Intra, Pan, Ceph 18 x 24). Wireless LAN and Net connection with high resolution touch display for Scan Manager, patient information and image preview. Mobile working without PC possible. Delivery incl. power cable, LAN cable, SD-card, Stylus, 2 x image plates plus size 0, 4 x image plates plus size 2, each with matching foil cassettes, 100 light protection covers plus for size 0, 300 light protection covers plus size 2, 1 x storage racks for foil cassettes sizes 0 - 4, 10 cleaning wipes for image plate, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
2151-11	**VistaScan Pano View Image Plate Scanner** with PCS-technology and integrated erasing function, for all extraoral dental formats (Pano, Ceph 18 x 24). Wireless LAN and Net connection with high resolution touch display for Scan Manager, patient information and image preview. Mobile working without PC possible. Delivery incl. power cable, LAN cable, SD-card, Stylus, 10 cleaning wipes for image plate, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN		
2151-21	**VistaScan Omni View Image Plate Scanner** with PCS-technology and integrated erasing function, for all intraoral and extraoral dental formats (Pano, Ceph 24 x 30). Wireless LAN and Net connection with high resolution touch display for Scan Manager, patient information and image preview.Mobile working without PC possible. Delivery same as 2151-01, incl. light protection shield		
SERVW23001	**Warranty extension for VistaScan Combi/Omni/Pano View to 5 years**		
2151-001-00	**Wall Mounting Plate** for VistaScan Combi View, Pano View and Omni View, provides easy and simple wall mounting		
2151-955-50	**Upgrade Intra für VistaScan Pano View**		

X-Ray Cassette with Image Plate

Order number	Product description		
2121-060-54	**Test phantom Intra / Extra** for Intraoral beam and panorama X-ray appliances. For Commissioning and Constancy Checks according to DIN 6868-51 and DIN 6868-5 for dental radiographic appliances with digital image receiving systems (sensors & image plates)		
2121-060-55	**Test phantom set for Pano 2D** for acceptance and consistency testing in accordance with DIN 6868-51 or DIN 6868-5 for dental radiography devices with digital radiography equipment. Incl. test body (2121-060-54), Pano primary absorber Cu 1.8 (2130-991-03)		
2121-060-56	**Test phantom set for Pano + Ceph** for acceptance and consistency testing in accordance with DIN 6868-51 or DIN 6868-5 for dental radiography devices with digital radiography equipment. Incl. test body (2121-060-54), Ceph primary absorber Cu 0.8 (2130-991-01), Pano primary absorber Cu 1.8 (2130-991-03)		
2130-994-05	**Sirona test element holder, for Sirona/Siemens Orthosphos and Planmeca PM2002EC/CC panoramic units** can be used with test body 2121-060-54		
2130-996-00	**Ceph Universal test element holder** can be used with test body 2121-060-54		
2130-994-06	**Gendex, Soredex, Cranex Excel test element holder** can be used with test body 2121-060-54		
2130-994-07	**Instrumentarium OP 100 / OP 10 test element holder** can be used with test body 2121-060-54		
2130-994-08	**Gendex SD / 9200 test element holder** can be used with test body 2121-060-54		
2130-991-01	**Primary absorber Cu 0.8**		
2130-991-03	**Pano primary filter Cu 1.8**		
2130-993-01	**X-ray Cassette** without intensifying screen format 12.7 x 30.5		
2130-993-02	**X-ray Cassette** without intensifying screen format 15 x 30		
2130-993-03	**X-ray Cassette** without intensifying screen format 18 x 24		
2130-005-00	**Lead letters** 2x left, 2x right, for attachment to the X-ray cartridge, for the correct orientation of panorama images		

Holder for foil cassettes

Order number	Product description		
2130-030-00	**Storage rack for foil cassettes Size 0 - 4**		
2130-010-00	**Foil Cassette for Image Plate Size 0** for foil format 2 x 3 can be fed in carefully, protected from the light and in the correct position		
2130-011-00	**Foil Cassette for Image Plate Size 1** foil format 2 x 4 can be fed in carefully, protected from the light and in the correct position		
2130-012-00	**Foil Cassette for Image Plate Size 2** foil format 3 x 4 can be fed in carefully, protected from the light and in the correct position		
2130-013-00	**Foil Cassette for Image Plate Size 3** for foil format 2.7 x 5.4 can be fed in carefully, protected from the light and in the correct position		
2130-014-00	**Foil Cassette for Image Plate Size 4** for foil format 5.7 x 7.5 can be fed in carefully, protected from the light and in the correct position		
2130-026-00	**Foil cassette for Image Plate 13 x 18** can be fed in carefully, protected from the light and in the correct position		
2130-021-00	**Foil Cassette for OPG-Image Plate 12.7 x 30.5** can be fed in carefully, protected from the light and in the correct position		
2130-022-00	**Foil Cassette for OPG-Image Plate 15 x 30** can be fed in carefully, protected from the light and in the correct position		
2130-023-00	**Foil Cassette for Ceph Image Plate 18 x 24** can be fed in carefully, protected from the light and in the correct position		
2130-024-00	**Foil Cassette for Ceph Image Plate 24 x 30** can be fed in carefully, protected from the light and in the correct position		
2130-025-00	**Foil Cassette for Ceph Image Plate 20 x 24** can be fed in carefully, protected from the light and in the correct position		

VistaScan Combi View comprising:
-4 Image Plates Plus Size 2
-4 foil cassettes Size 2
-2 Image Plates Plus Size 0
-2 foil cassettes Size Plus0
-100 light protection covers Plus Size 0
-300 light protection covers Plus Size 2
-1 storage racks for foil cassettes
-10 image plate cleaning wipes
-DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN
and VistaConnect/TWAIN

Planning for the practice:

Order number	Product description			Total
2151-01	VistaScan Combi View Image Plate Scanner			
2121-060-55	Test phantom set for Pano 2D			
2130-040-50	Image Plate Plus Size 0 (2 pieces)			
2130-041-50	Image Plate Plus Size 1 (2 pieces)			
2130-042-50	Image Plate Plus Size 2 (4 pieces)			
2130-043-50	Image Plate Plus Size 3 (2 pieces)			
2130-044-50	Image Plate Plus Size 4 (1 piece)			
2130-042-55	Image Plate Plus Size 2 (12 pieces)			
2130-007-00	Supplementary Set Image Plates VistaScan View			
2130-050-00	Image Plate - 12.7 x 30.5			
2130-051-00	Image Plate - 15 x 30			
2130-052-00	Image Plate - 18 x 24			
2130-010-00	Foil Cassette for Image Plate Size 0			
2130-011-00	Foil Cassette for Image Plate Size 1			
2130-012-00	Foil Cassette for Image Plate Size 2			
2130-013-00	Foil Cassette for Image Plate Size 3			
2130-014-00	Foil Cassette for Image Plate Size 4			
2130-080-00	Light Protection Cover Plus Size 0 (100 pieces)			
2130-081-00	Light Protection Cover Plus Size 1 (100 pieces)			
2130-082-00	Light Protection Cover Plus Size 2 (300 pieces)			
2130-082-55	Light Protection Cover Plus Size 2 (1000 pieces)			
2130-083-00	Light Protection Cover Plus Size 3 (100 pieces)			
2130-084-00	Light Protection Cover Plus Size 4 (100 pieces)			
2130-074-03	Occlusal Overlay Protection Size 4 (100 pieces)			
CCB351B1001	Image Plate Cleaning Wipe (10 pieces)			
2130100015	Image Plate and Film Holder System Set Color			
Total				

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148). Please order test bodies separately

VistaScan Pano View comprising:
-10 image plate cleaning wipes
- DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN

Planning for the practice:

Order number	Product description			Total
2151-11	VistaScan Pano View Image Plate Scanner			
2121-060-55	Test phantom set for Pano 2D			
2130-040-50	Image Plate Plus Size 0 (2 pieces)			
2130-041-50	Image Plate Plus Size 1 (2 pieces)			
2130-042-50	Image Plate Plus Size 2 (4 pieces)			
2130-043-50	Image Plate Plus Size 3 (2 pieces)			
2130-044-50	Image Plate Plus Size 4 (1 piece)			
2130-042-55	Image Plate Plus Size 2 (12 pieces)			
2130-007-00	Supplementary Set Image Plates VistaScan View			
2130-050-00	Image Plate - 12.7 x 30.5			
2130-051-00	Image Plate - 15 x 30			
2130-052-00	Image Plate - 18 x 24			
2130-010-00	Foil Cassette for Image Plate Size 0			
2130-011-00	Foil Cassette for Image Plate Size 1			
2130-012-00	Foil Cassette for Image Plate Size 2			
2130-013-00	Foil Cassette for Image Plate Size 3			
2130-014-00	Foil Cassette for Image Plate Size 4			
2130-080-00	Light Protection Cover Plus Size 0 (100 pieces)			
2130-081-00	Light Protection Cover Plus Size 1 (100 pieces)			
2130-082-00	Light Protection Cover Plus Size 2 (300 pieces)			
2130-082-55	Light Protection Cover Plus Size 2 (1000 pieces)			
2130-083-00	Light Protection Cover Plus Size 3 (100 pieces)			
2130-084-00	Light Protection Cover Plus Size 4 (100 pieces)			
2130-074-03	Occlusal Overlay Protection Size 4 (100 pieces)			
CCB351B1001	Image Plate Cleaning Wipe (10 pieces)			
2130100015	Image Plate and Film Holder System Set Color			
2151-955-50	Upgrade Intra für VistaScan Pano View			
Total				

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148). Please order test bodies separately

Imaging

VistaScan Omni View comprising:
- 1 light protection shield
- 10 image plate cleaning wipes
- DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnect/TWAIN

Planning for the practice:

Order number	Product description			Total
2151-21	VistaScan Omni View Image Plate Scanner			
2121-060-55	Test phantom set for Pano 2D			
2130-040-50	Image Plate Plus Size 0 (2 pieces)			
2130-041-50	Image Plate Plus Size 1 (2 pieces)			
2130-042-50	Image Plate Plus Size 2 (4 pieces)			
2130-043-50	Image Plate Plus Size 3 (2 pieces)			
2130-044-50	Image Plate Plus Size 4 (1 piece)			
2130-042-55	Image Plate Plus Size 2 (12 pieces)			
2130-007-00	Supplementary Set Image Plates VistaScan View			
2130-050-00	Image Plate - 12.7 x 30.5			
2130-051-00	Image Plate - 15 x 30			
2130-052-00	Image Plate - 18 x 24			
2130-053-00	Image Plate - 24 x 30			
2130-010-00	Foil Cassette for Image Plate Size 0			
2130-011-00	Foil Cassette for Image Plate Size 1			
2130-012-00	Foil Cassette for Image Plate Size 2			
2130-013-00	Foil Cassette for Image Plate Size 3			
2130-014-00	Foil Cassette for Image Plate Size 4			
2130-080-00	Light Protection Cover Plus Size 0 (100 pieces)			
2130-081-00	Light Protection Cover Plus Size 1 (100 pieces)			
2130-082-00	Light Protection Cover Plus Size 2 (300 pieces)			
2130-082-55	Light Protection Cover Plus Size 2 (1000 pieces)			
2130-083-00	Light Protection Cover Plus Size 3 (100 pieces)			
2130-084-00	Light Protection Cover Plus Size 4 (100 pieces)			
2130-074-03	Occlusal Overlay Protection Size 4 (100 pieces)			
CCB351B1001	Image Plate Cleaning Wipe (10 pieces)			
2130100015	Image Plate and Film Holder System Set Color			
Total				

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148). Please order test bodies separately

Image Plates Plus

Image Plate Cleaning Wipe

Order number	Product description		
2130-040-50	**Image Plate Plus Size 0 (2 pieces)** Intra oral Image plate format 2 x 3		
2130-041-50	**Image Plate Plus Size 1 (2 pieces)** Intra oral Image plate format 2 x 4		
2130-042-50	**Image Plate Plus Size 2 (4 pieces)** Intra oral Image plate format 3 x 4		
2130-043-50	**Image Plate Plus Size 3 (2 pieces)** Intra oral Image plate format 2.7 x 5.4		
2130-044-50	**Image Plate Plus Size 4 (1 piece)** Intra oral Image plate format 5.7 x 7.6		
2130-040-60	**Image Plate Plus ID Size 0 (2 pieces)** Intra oral Image plate format 2 x 3 with copper-dot and ID		
2130-042-60	**Image Plate Plus ID Size 2 (4 pieces)** Intra oral Image plate format 3 x 4 with copper-dot and ID		
2130-042-55	**Image Plate Plus Size 2 (12 pieces)** Intra oral Image plate format 3 x 4		
2141-007-00	**Supplementary Set VistaScan Mini** delivery: Image plates Plus, 2 of each sizes 1 & 3, 1 size 4; Light Protection Covers Plus, 100 Covers each sizes 1, 3 & 4, Occlusal Overlay Protection size 4		
2140-007-00	**Supplementary Set VistaScan Perio Plus** delivery: Image plates, 2 of each sizes 1 & 3, 1 size 4; Foil Cassette, 1 each sizes 1, 3 & 4; Light Protection Covers, 100 Covers each sizes 1, 3 & 4, Occlusal Overlay Protection size 4		
2130-007-00	**Supplementary Set Image Plates VistaScan View** Delivery: Image plates, 2 of each sizes 1 & 3, 1 size 4; Foil Cassettes, 1 each size 1, 3, & 4; Light Protection Covers, 100 Covers each sizes 1, 3 & 4, Occlusal Overlay Protection size 4		
CCB351B1001	**Image Plate Cleaning Wipe (10 pieces)** special cleaning wipe with particularly good material compatibility, made specifically for use with the VistaScan image plate. Intensive cleaning action and effective value preservation due to proven and tested material compatibility. For single use		
2130-006-00	**Copper-dot, self-adhesive (10 pieces)** to stick onto the rear side of intra oral image plates to identify a reversed image exposure		
2141-002-00	**Image Plate Storage for VistaScan Mini** for safe and secure storage of intraoral image foils, disinfectable		

Imaging

OPG and Ceph Image plate

Order number	Product description
2130-055-00	**Image Plate - 13 x 18** delivery contents 1 piece, incl. 1 foil cassette
2130-050-00	**Image Plate - 12.7 x 30.5** for OPG, 1 piece, incl. 1 foil cassette
2130-051-00	**Image Plate - 15 x 30** for OPG, 1 piece, incl. 1 foil cassette
2130-052-00	**Image Plate - 18 x 24** for Ceph, 1 piece, incl. 1 foil cassette
2130-053-00	**Image Plate - 24 x 30** for Ceph, 1 piece, incl. 1 foil cassette
2130-054-00	**Image Plate - 20 x 24** for Ceph, 1 piece, incl. 1 foil cassette
CCB351B1001	**Image Plate Cleaning Wipe (10 pieces)** special cleaning wipe with particularly good material compatibility, made specifically for use with the VistaScan image plate. Intensive cleaning action and effective value preservation due to proven and tested material compatibility. For single use

IMAGING
VISTASCAN, LIGHT PROTECTION COVERS

Light Protection Cover Plus

Occlusal Overlay Protection

Order number	Product description		
2130-080-00	**Light Protection Cover Plus Size 0 (100 pieces)** Protective cover for the image plate format 2 x 3 for protection from light and contamination		
2130-081-00	**Light Protection Cover Plus Size 1 (100 pieces)** Protective cover for the image plate format 2 x 4 for protection from light and contamination		
2130-082-00	**Light Protection Cover Plus Size 2 (300 pieces)** Protective cover for the image plate format 3 x 4 for protection from light and contamination		
2130-082-55	**Light Protection Cover Plus Size 2 (1000 pieces)** Protective cover for the image plate format 3 x 4 for protection from light and contamination		
2130-083-00	**Light Protection Cover Plus Size 3 (100 pieces)** Protective cover for the image plate format 2.7 x 5.4 for protection from light and contamination		
2130-084-00	**Light Protection Cover Plus Size 4 (100 pieces)** Protective cover for the image plate format 5.7 x 7.6 for protection from light and contamination		
2140-074-00	**Light Protection Cover size 4 for VistaScan Perio (100 pieces)** Protective cover for the image plate format 5.7 x 7.6 for protection from light and contamination		
2130-080-50	**Light Protection Cover Plus, white Size 0 (100 pieces)** Protective cover for the image plate format 2 x 3 for protection from light and contamination		
2130-082-50	**Light Protection Cover Plus, white Size 2 (300 pieces)** Protective cover for the image plate format 3 x 4 for protection from light and contamination		
2130-074-03	**Occlusal Overlay Protection Size 4 (100 pieces)** for Image plate size 4		

Image Plate and Film Holder System Set Color

Image Plate and Film Holder System Set Color

Order number	Product description		
2130100015	**Image Plate and Film Holder System Set Color** comprising: Indicator arm anterior Color (1 pc) Indicator arm posterior Color (2 pcs) Indicator arm bitewing Color (1 pc) Aiming ring anterior Color (1 pc) Aiming ring posterior Color (2 pcs) Aiming ring bitewing Color (1 pc) Bite block anterior Color (8 pcs) Bite block posterior Color (8 pcs) Bite block bitewing 3 x 4 Color (2 pcs) Bite block bitewing 2.7 x 5.4 Color (1 pc) Bite block bitewing 2 x 3 Color (1 pc)		
2130100014	**Image Plate and Film Holder System Supplementary Set for Endo Images Set Color** comprising: Indicator arm endo Color (1 pc) Bite block endo left anterior Color (1 pc) Bite block endo left posterior Color (1 pc) Bite block endo right anterior Color (1 pc) Bite block endo right posterior Color (1 pc) Aiming ring endo Color (1 pc)		
2130100016	**Indicator arm anterior Color (1 pc)**		
2130100017	**Indicator arm posterior Color (1 pc)**		
2130100018	**Indicator arm bitewing Color (1 pc)**		
2130100019	**Indicator arm endo Color (1 pc)**		
2130100020	**Bite block anterior Color (8 pcs)**		
2130100021	**Bite block posterior Color (8 pcs)**		
2130100022	**Bite block bitewing 3 x 4 Color (Size 2) (8 pcs)**		
2130100023	**Bite block bitewing 2.7 x 5.4 Color (Size 3) (8 pcs)**		
2130100024	**Bite block bitewing 2 x 3 Color (Size 0) (8 pcs)**		

IMAGING
IMAGEPLATE AND FILM HOLDER SYSTEM

Image Plate Holder bitewing   Image Plate Holder endo

Order number	Product description		
2130100025	Bite block endo anterior, 2 x right, 2 x left Color (4 pcs)		
2130100026	Bite block endo posterior, 2 x right, 2 x left Color(4 pcs)		
2130100027	Aiming ring anterior Color		
2130100028	Aiming ring bitewing Color		
2130100029	Aiming ring posterior Color		
2130100030	Aiming ring endo Color		
2130100031	Aiming ring with lead window 3 x 4 for anterior Color vertical		
2130100032	Aiming ring with lead window 3 x 4 for bitewing Color horizontal		
2130100033	Aiming ring with lead window 2 x 3 for anterior Color vertical		
2130100034	Aiming ring with lead window 2 x 3 for for bitewing Color horizontal		
2130100035	Aiming ring with lead window 3 x 4 for posterior Color horizontal		
2130100036	Aiming ring with lead window 3 x 4 for endo Color horizontal		
2130100037	Aiming ring with lead window 2 x 3 for posterior Color horizontal		
2130100038	Aiming ring with lead window 2 x 3 for endo Color vertical		

VistaRay 7

Sensors Size 1 and Size 2

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental. com** (search item 9000-618-148)

Voltage for all VistaScan models:
100 - 240 V/50 - 60 Hz

Order number	Product description		
2121-100-70	**VistaRay 7 Size 1 X-ray Sensor** with a direct USB connection and CMOS sensor technology. The special CsJ-Scintillator ensures a high sensibility and resolution, which enables the recognition of D1 lesions and ISO 06 Endo instruments. Delivery: VistaRay Sensor 7.1 and VistaRay 7 System Kit, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnet/TWAIN, Hygiene covers (100 pcs)		
2121-100-71	**VistaRay 7 Size 2 X-ray Sensor** with a direct USB connection and CMOS sensor technology. The special CsJ-Scintillator ensures a high sensibility and resolution, which enables the recognition of D1 lesions and ISO 06 Endo instruments. Delivery: VistaRay Sensor 7.2 and VistaRay 7 System Kit, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnet/TWAIN, Hygiene covers (100 pcs)		
SERVW22001	**Warranty extension for VistaRay to 5 years**		
2121-100-80	**Accessories additional workplace VistaRay** for the installation of the VistaRay 7 Sensor to an additional work station. Delivery: sensor storage, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnet/TWAIN, USB extension cable 1m, installation materials		
2121-010-50	**Hygiene covers (100 pieces)**		
2121-010-51	**Hygiene covers (500 pieces)**		

VistaRay Sensor Holder Anterior

Order number	Product description
2121-981-70	**VistaRay Sensor Holder System Set Size 1** incl.: Bite block anterior (4 pcs) Bite block posterior (2 pcs) Bite block endo (1x left, 1x right) (2 pcs) Bite block bitewing (1 pc) Cable clip (for fastening the sensor cable to the indicator arm) (4 pcs) Indicator arm universal (for posterior and anterior) (2 pcs) Indicator arm endo (1 pc) Indicator arm bitewing (1 pc) Duo aiming ring (anterior/posterior/endo) (2 pcs) Aiming ring (bitewing) (1 pc)
2130-981-24	**Aiming ring with lead window 2x3 for bitewing (1 pc)**
2130-981-26	**Aiming ring with lead window 2x3 for posterior (1 pc)**
2130100038	**Aiming ring with lead window 2 x 3 for endo Color vertical**
2121-981-71	**Bite block anterior Sensor Size 1 (4 pcs)**
2121-981-72	**Bite block posterior Sensor Size 1(4 pcs)**
2121-981-74	**Bite block endo (1x left, 1x right) Sensor Size 1 (2 pcs)**
2121-981-73	**Bite block bitewing Sensor Size 1 (4 pcs)**
2121-981-31	**Cable clip (for fastening the sensor cable to the indicator arm) (4 pcs)**
2130-981-02	**Indicator arm universal for posterior and anterior (1 pc)**
2130-981-04	**Indicator arm endo (1 pc)**
2130-981-03	**Indicator arm bitewing (1 pc)**
2121-981-22	**Duo aiming ring anterior/posterior/endo (1 pc)**
2121-981-23	**Aiming ring bitewing (1 pc)**

IMAGING VISTACAM
IX HD SMART

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Voltage for all cameras 100 - 240 V / 50 / 60 Hz

VistaCam iX HD Smart with Interchangeable Heads

Order number	Product description		
2109100001	**VistaCam iX HD Smart high-resolution intraoral camera with interchangeable head system and infinitely adjustable autofocus Cam, Proof and Proxi Package** Intraoral images and videos in true HD quality. The Interchangeable Head principle allows: Wide range of recordings from macro to extraoral (Cam), precise localisation of carious lesion and plaque visualisation on smooth and occlusal surfaces (Proof) as well as caries diagnostic support in the approximal region (Proxi). True HD resolution for all current formats up to 1280 pixels x 1024 pixels, USB 2.0 (3.0 compatible), simple installation, no additional driver required. Delivery incl. Cam Interchangeable Head, Proof Interchangeable Head, Proxi Interchangeable Head, storage box, handpiece holder; DBSWIN / VistaSoft Video module, VistaEasy/TWAIN and VistaConnect/TWAIN. 20 hygienic covers, 10 spacers. Weight of handpiece: 70 g (without cable)		
2109100002	**VistaCam iX HD Smart high-resolution intraoral camera with interchangeable head system and infinitely adjustable autofocus Cam and Proof Package** same as package 2109100001, but without Proxi Interchangeable Head, 5 spacers		
2109100003	**VistaCam iX HD Smart high-resolution intraoral camera with interchangeable head system and infinitely adjustable autofocus Cam and Proxi Package** same as package 2109100001, but without Proof Interchangeable Heads, 5 spacers		
2109100004	**VistaCam iX HD Smart high-resolution intraoral camera with interchangeable head system and infinitely adjustable autofocus** same as package 2109100001, but without Proxi and Proof Interchangeable Heads, without spacers		
SERVW21001	**Warranty extension for VistaCam iX HD Smart/iX to 5 years**		

IMAGING VISTACAM IX
HD Smart

Interchangeable Heads
for VistaCam iX HD Smart

Hygienic Covers for VistaCam iX HD Smart

Active storage/USB HUB
for VistaCam iX HD Smart

Order number	Product description		
2109130051	**Interchangeable Head for Proof VistaCam iX HD Smart** for precise localisation of carious lesions and plaque visualisation on smooth and occlusal surfaces, incl. 5 spacers, 20 hygienic covers		
2109130052	**Interchangeable Head for Proxi VistaCam iX HD Smart** for diagnostic support of caries in the approximal region, incl. 5 spacers, 20 hygienic covers		
2109105051	**Active storage / USB HUB VistaCam iX HD Smart** for extending the USB cable and for practical storage of the camera (wall mounting also possible) incl. power supply and 3 m USB to Mini USB connection cable		
2109010050	**Hygienic Covers for VistaCam iX HD Smart (500 pieces)**		
2109010052	**Hygienic Covers for VistaCam iX HD Smart (100 pieces)**		
2109105050	**Handpiece holder for VistaCam iX HD Smart** for secure mounting of the camera with automatic switch-off of the camera handpiece		
2109132050	**Spacers for VistaCam iX HD Smart (5 pieces)** for Proof and Proxi interchangeable heads, for shielding against ambient light and for reproducible positioning		
2109135050	**Storage box for VistaCam iX HD Smart interchangeable heads** for safe and clean storage of interchangeable heads		
2101-025-50	**Cleaning Set for VistaCam optics**		
2106-155-63	**USB-Repeater** length: 4.8 m, for the extension of all types of USB cable. For VistaCam iX HD Smart we additionally recommend the use of the active support (2109105051). For VistaCam iX Smart we additionally recommend the use of a 2.5 m extension cable with mains power supply (2108-150-52). For VistaCam Digital we additionally recommend the use of the 1 m quick-coupling adapter with mains power supply (2106-170-52)		

IMAGING
VISTACAM IX HD Smart WITH ERGONOMIC CAPTURE FUNCTION, Notebook/PC-VERSION

		Numner of pcs*	1.	2.	3.	4.	Total
2109100001	VistaCam iX HD Smart Cam, Proof and Proxi Package		1x	1x	1x	1x	
2109100002	VistaCam iX HD Smart Cam and Proof Package		1x	1x	1x	1x	
2109100003	VistaCam iX HD Smart Cam and Proxi Package		1x	1x	1x	1x	
2109100004	VistaCam iX HD Smart		1x	1x	1x	1x	
2100-726-10FC	VistaEasy/TWAIN	incl.	-	-	-	-	
2100-726-02	VistaConnect/TWAIN (up Version 1.1)	incl.	-	-	-	-	
2100-725-03FC	DBSWIN Imaging Software Video Module	incl.		-	-	-	
2110100008	VistaSoft Video	incl.	-	-	-	-	
	Optional accessories:						
2109105051	Active storage / USB HUB VistaCam iX HD Smart		1x	1x	1x	1x	
2110100009	VistaSoft Mobile Connect		1x	-	-	-	
2109010050	Hygienic Covers for VistaCam iX HD Smart (500 pieces)		o	o	o	o	
2109010052	Hygienic Covers for VistaCam iX HD Smart (100 pieces)		o	o	o	o	
2109132050	Spacers for VistaCam iX HD Smart (5 pieces)		o	o	o	o	
2101-025-50	Cleaning Set for VistaCam optics		o	o	o	o	
2106-155-63	USB-Repeater		o	o	o	o	
2106-151-55	Passive USB extension cable for cameras		o	o	o	o	
	Optional for multiple chair solution:						
2109105050	Handpiece holder for VistaCam iX HD Smart		o	o	o	o	
2109135050	Storage box for VistaCam iX HD Smart interchangeable heads		o	o	o	o	

* Select the column representing the correct number of treatment rooms.
 ⁻ is included in the basic starter pack
 o or can be ordered additionally

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

IMAGING
VISTACAM IX

VistaCam iX with
Interchangeable Heads

Interchangeable Heads for VistaCam iX

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Voltage for all cameras
100 - 240 V / 50 / 60 Hz

Order number	Product description		
2108-05	**VistaCam iX Digital Intraoral Camera with Cam, Proof and Proxi Package** with principle: intraoral pictures and videos/clips in superior quality (Cam head), precise localisation of carious lesions and plaque on smooth and occlusal surfaces (Proof head) as well as support in detecting caries in the approximal regions (Proxi head). With active response through the handpiece. Digital data transfer without losses via 2.0 USB port of laptop/PC. Delivery incl. Cam Interchangeable Head, Proof Interchangeable Head, Proxi Interchangeable Head, storage box, hand piece rest, USB connection cable 2.5 m, DBSWIN/VistaSoft X- Ray module, VistaEasy/TWAIN and VistaConnet/TWAIN, 20 disposable covers for Macro, Cam and Proof, 20 hygienic covers for Proxi and Poly, 5 spacers Proof, 3 position holders Proxi. Weight handpiece: 50 g		
2108-01	**VistaCam iX Digital Intraoral Camera with Cam and Proof Package** same as package 2108-05 but w/o Proxi Interchangeable Head		
2108-02	**VistaCam iX Digital Intraoral Camera with Cam Package** same as package 2108-05 but w/o Proof and Proxi Interchangeable Head		
2108-06	**VistaCam iX Digital Intraoral Camera with Cam and Proxi Package** same as package 2108-05 but w/o Proof Interchangeable Head		
SERVW21001	**Warranty extension for VistaCam iX HD/iX to 5 years**		
2108-130-51	**Interchangeable Head Proof for VistaCam iX** for the precise localisation of carious lesions and plaque, incl. 20 hygienic covers, 5 spacers		
2108-130-56	**Interchangeable Head Proxi for VistaCam iX** for diagnosis support of approximal caries. Incl. connecting cable 2.5 m, 20 hygienic covers, 3 position holders		
2108-130-54	**Interchangebable Head Macro for VistaCam iX** Macro shots of up to 120-fold enlargement allowing for the recognition of D 1 lesions, edge gaps, and enamel chips, incl. 20 hygienic covers		

Hygienic Covers for the VistaCam iX

Order number	Product description
2108-132-51	**Light Protector for Interchangeable Head Poly (3 pieces)**
2108-010-50	**Hygienic Covers for Interchangeable Head Cam, Macro and Proof (500 pieces)**
2108010052	**Hygienic Covers for Interchangeable Head Cam, Macro and Proof (100 Stück)**
2108-010-60	**Hygienic Covers for Interchangeable Head Poly and Proxi (500 pieces)**
2108010053	**Hygienic Covers for Interchangeable Head Poly and Proxi (100 Stück)**
2108-135-50	**Storage Box for the interchangeable heads for VistaCam iX** for the safe and secure storage of the Interchangeable heads
2108-150-52	**Connection Cable with power supply 12 V, 2.5 m for VistaCam iX** for the Interchangeable Head Poly. Can be used with Cam-, Proxi, Proof and Makro Interchangeable Head. For extending with the USB Repeater 4.8 m (2106-155-63)
2108-150-50	**Connection Cable 2.5 m for VistaCam iX** to be used with the Cam-, Proof and Makro Interchangeable Head
2108-105-50	**Handpiece holder for VistaCam iX** for safe and secure storage of the camera with automatic deactivation of the handpiece and integrated connection cable holder when using the camera in different rooms
2101-025-50	**Cleaning Set for VistaCam optics**
2108-132-50	**Spacer for Interchangeable Head Cam and Proof for VistaCam iX (5 pieces)**
2108-132-52	**Position holders for Interchangeable Head Proxi (3 pieces)**
2106-155-63	**USB-Repeater** length: 4.8 m, for the extension of all types of USB cable. For VistaCam iX HD we additionally recommend the use of the active support (2109105051). For VistaCam iX we additionally recommend the use of a 2.5 m extension cable with mains power supply (2108-150-52). For VistaCam Digital we additionally recommend the use of the 1 m quick-coupling adapter with mains power supply (2106-170-52)

		Numner of pcs*	1.	2.	3.	4.	Total €
2108-05	VistaCam iX Cam, Proof and Proxi Package		1x	1x	1x	1x	
2108-01	VistaCam iX Cam and Proof Package		1x	1x	1x	1x	
2108-02	VistaCam iX Cam Package		1x	1x	1x	1x	
2108-06	VistaCam iX Cam and Proxi Package		1x	1x	1x	1x	
2108-130-54	Interchangebable Head Macro for VistaCam iX		1x	1x	1x	1x	
2108-150-52	Connection Cable with power supply 12 V, 2.5 m for VistaCam iX		1x	1x	1x	1x	
2100-726-10FC	VistaEasy/TWAIN	incl.	-	-	-	-	
2101-726-02	VistaConnect/TWAIN	incl.	-	-	-	-	
2100-725-03FC	DBSWIN Imaging Software Video Module	incl.	-	-	-	-	
2110100008	VistaSoft Video	incl.	-	-	-	-	
	Optional accessories:						
2110100009	VistaSoft Mobile Connect		1x	-	-	-	
2108-010-50	Hygienic Covers for Interchangeable Head Cam, Macro and Proof (500 pieces)		o	o	o	o	
2108010052	Hygienic Covers for Interchangeable Head Cam, Macro and Proof (100 Stück)		o	o	o	o	
2108-010-60	Hygienic Covers for Interchangeable Head Poly and Proxi (500 pieces)		o	o	o	o	
2108010053	Hygienic Covers for Interchangeable Head Poly and Proxi (100 Stück)		o	o	o	o	
2108-132-50	Spacer for Interchangeable Head Cam and Proof for VistaCam iX (5 pieces)		o	o	o	o	
2108-132-52	Position holders for Interchangeable Head Proxi (3 pieces)		o	o	o	o	
2101-025-50	Cleaning Set for VistaCam optics		o	o	o	o	
2106-155-63	USB-Repeater		o	o	o	o	
2106-151-55	Passive USB extension cable for cameras		o	o	o	o	
	Optional for multiple chair solution:						
2108-150-50	Connection Cable 2.5 m for VistaCam iX		o	o	o	o	
2108-105-50	Handpiece holder for VistaCam iX		o	o	o	o	
2108-135-50	Storage Box for the interchangeable heads for VistaCam iX		o	o	o	o	
Total							

* Select the column representing the correct number of treatment rooms.
- is included in the basic starter pack
o or can be ordered additionally

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Imaging

IMAGING
ARM SYSTEMS FOR DISPLAYS

Double-jointed arm

Ring fastener

Wall mounting plate

Order number	Product description		
2100-754-25	**LCD-single pivot arm for TFT display** two way turning, incl. mounting plate VESA Standard 75/100, pivot action, col. grey RAL 9002, for fastening to ring fastener of mounting post or for wall mounting plate		
2100-754-21	**Double-jointed pivoting arm for TFT display** same as 2100-754-25, but with double horizontal and single vertical pivoting arm with internal cable duct		
2100-754-26	**Ring fastener, d=45 mm** split ring fastener for installation on mounting post, post dia. 43 mm - 45 mm, col. grey RAL 9002		
2100-754-22	**Ring fastener, d=50 mm** same as 2100-754-26, but for post dia. 48 mm - 50 mm (example for Mikrona, Ritter)		
2100-754-23	**Ring fastener, d=55 mm** same as 2100-754-26, but for post dia. 52 mm - 55 mm (example for KaVo, Sirona)		
2100-754-24	**Ring fastener, d=60 mm** same as 2100-754-26, but for post dia. 58 - 60 mm (example for Ultradent, Anthos)		
2100754001	**Ring fastener, d=65 mm** same as 2100-754-26, but for post dia. 65 mm (example for Sirona TENEO, SINIUS, INTEGO)		

IMAGING
INSTALLATION EXAMPLE FOR TFT-LCDs

SOLUTIONS FOR THE MOUNTING OF TFT
• with single pivot arm

1. Direct mounting an lamp support

❶ Mountingplate VESA standard 75/100
❷ LCD single pivot arm
❸ Ring Fastener according to diameter

2. Direct Mounting

❶ Mountingplate VESA standard 75/100
❷ LCD single pivot arm
❹ Wall mounting plate

• with double pivot arm

1. Extention arm mounting on lamp support

❶ Mountingplate VESA standard 75/100
❺ LCD double pivot telescope arm (without cable)
❸ Ring Fastener according to diameter

2. Direct mounting

❶ Mountingplate VESA standard 75/100
❺ LCD double pivot telescope arm
❹ Wall mounting plate

Detail close-ups

Standard VESA
100mm
75mm
75mm
100mm

❶ Mounting plate
VESA standard 75/100

128
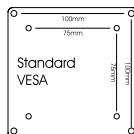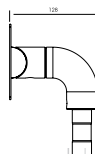
❷ LCD single pivot arm

❸ Ring Fastener on
lamp support

❹ Wall mounting plate

385
180°   180°
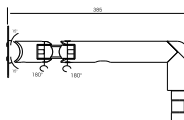
❺ LCD double pivot arm

Imaging

VistaSoft

VistaSoft

Order number	Product description		
	VistaSoft Imaging Software latest generation of standard multi-seat imaging software. New, ergonomic and modern design with improved workflows for simple, quick and intuitive handling. Supports video (VistaCam) and X-ray (VistaScan, VistaPano, VistaVox, VistaRay) devices, as well as acquisitions. Image display with comprehensive processing capabilities, diagnostics-supporting filter functions for Endo, Caries, Paro etc., print function, TWAIN interface, interfaces for accounting software on request. Please note the system requirements. Installations and services depending on complexity		
2110100006	**VistaSoft Basis** activation of basic functionalities: databases, patient management, import and export functions, 2D-image viewing and processing		
2110100007	**VistaSoft X-ray** activation of 2D-X-ray functionalities such as X-ray image acquisition with VistaScan, VistaRay, VistaPano, VistaVox or by means of Twain as well as the corresponding filters that support diagnostics. Additional feature to the basic activation level		
2110100008	**VistaSoft Video** activation of the video functionalities such as camera operation (VistaCam) as well as the corresponding filters that support diagnostics. Additional feature to the basic activation level		
2110100013	**VistaSoft 3D** activation of 3D functionalities for display, image acquisition and processing of 3D volumes. Please note the system requirements for your computer system. Additional feature to the basic activation level. Price per licence		
2110100009	**VistaSoft Mobile Connect** Interface for the usage of Apps with hand held gadgetry (e.g. Dürr Dental Imaging iPad App) which can be used to transfer and display images stored in VistaSoft		
2110100010	**VistaSoft Inspect** software to execute constancy and acceptance checks of X-ray units as well as monitor checks		
2110100011	**Upgrade from DBSWIN to VistaSoft** Upgrade from the latest DBSWIN 5 version to VistaSoft. The minimum system requirements for VistaSoft apply		

Order number	Product description		
	VistaSoft DICOM Starter with DICOM Interface from VitaSoft allows patient data to be received from DICOM Systems and images to be sent to DICOM Systems. DICOM Interface conforms to DICOM 3.0. The following services are supported by VistaSoft DICOM: Modality Worklist - this service enables data to be called up, inc. patient data, from other DICOM conforming systems.DICOM Storage - this service can be used so that images can be sent to a DICOM Sytem. The information thus sent can, depending on the type of DICOM Systems, either be saved to a DICOM archive or presented at a Viewing Station.		
2110100018	**First License VistaSoft DICOM Starter**		
2110100019	**Further license VistaSoft DICOM Starter**		
	Tip to DICOM Interface Please note that for clearing technical requirements details and checking the feasibility of data transfer upon request, in all cases the DICOM questionnaire and the Conformance Statement should be sent to the interested party in advance. These documents can be obtained from the Service department, or downloaded from our homepage www.duerrdental.com. The completed questionnaire should be sent to Dürr Dental, Dep. Servcie		
2110100014	**VistaSoft Implant** The VistaSoft Implant software extension enables optimal presurgical planning for implants. The step-by-step backward-planning workflow and numerous analysis functions help operators to carry out the best possible planning. Thanks to the open STL format and the reports produced, passing on the results to laboratories and other relevant parties could not be simpler. Prices per year, first year different. Price for first year Price for subsequent year		
2110100020	**VistaSoft Guide** is a supplementary module to VistaSoft Implant and facilitates drilling template planning. The open STL files produced can easily be transferred to laboratories or straight to a 3D printer. Prices per year, first year different. Price for first year Price for subsequent year	**on request** **on request**	

Order number	Product description		
	VistaSoft Cloud with the VistaSoft Cloud, images can be shared quickly and easily with patients, colleagues or laboratories. The relevant parties can easily view, download or comment on shared images at www.cloud.vistasoft.eu. Any comments can then be viewed and answered directly in VistaSoft which makes efficient working even easier. We place particular emphasis on the protection of personal data, which is why the images in the cloud are always stored anonymously and in compliance with the GDPR		
2110100015	**VistaSoft Cloud Basic (2,5 GB)** price per month. The indicated GB refer to the available traffic per month		
2110100016	**VistaSoft Cloud Advanced (10 GB)** price per month. The indicated GB refer to the available traffic per month		
2110100017	**VistaSoft Cloud Expert (50 GB)** price per month. The indicated GB refer to the available traffic per month		

IMAGING
DBSWIN IMAGING SOFTWARE

DBSWIN

Imaging iPad App

Please note the system requirements. They are always arranged to the state of the art, on this account please visit our homepage **www.duerrdental.com** (search item 9000-618-148)

Voltage for all VistaScan models: 100 - 240 V/50 - 60 Hz

Order number	Product description		
2100-725-02FC	**DBSWIN Imaging Software** standard multi-seat software for video (VistaCam) and X-ray (VistaScan, VistaPano, VistaRay) equipment, patient-data collection, configuration, video imaging, X-ray imaging, lighttable with comprehensive processing capabilities, diagnostics-supporting filter function for Endo, Caries or Paro images etc., print function, numerous self-configuring tools, TWAIN configuration, interface for accounting software on request. Please note the minimum system requirements. Installation and services depending on complexity		
2100-725-03FC	**DBSWIN Imaging Software Video Module** allowing video module to camera operation (for VistaCam), functions as for 2100-725-02FC		
2100-725-04FC	**DBSWIN Imaging Software X-Ray Module** allowing X-ray module to X-ray operation (for VistaScan, VistaPano, VistaRay)		
2100-725-11FC	**DBSWIN Patient Bridge** transfers patient data from any application to DBSWIN (patient data transfer via software user interface)		
2100-725-61FC	**Upgrade DBSWIN 5** to Version 5. For Windows XP, 7 (32 + 64 Bit from Home Premium) and 8		
2100-725-12FC	**Mobile Connect** Interface for the use of Apps with hand held gadgetry (e.g. Dürr Dental Imaging iPad app) via which, the in DBSWIN stored pictures can be transferred and displayed		

Order number	Product description		
	DBSWIN DICOM Starter DICOM Interface allows patient data to be received from DICOM Systems and images to be sent to DICOM Systems. DICOM Interface conforms to DICOM 3.0. The following DICOM services are supported by DICOM Starter: Modality Worklist - this service enables data to be called up, inc. patient data, from other DICOM conforming systems.DICOM Storage - this service can be used so that images can be sent to a DICOM Sytem in the following formats: Secondary Capture, Digital X-Ray, Intraoral, Panorama. The information thus sent can, depending on the type of DICOM equipment, either be saved to a DICOM archive or presented at a Viewing Station. Modality Performed Procedure Step (MPPS) - after a successful working procedure a MPPS is transmitted to a partner. DICOMDIR - Allows generating DICOM compatible patient registry incl. pictures. Printouts can be produced with the DICOM Print Service, see licence 2100-725-42FC		
2100-725-37FC	**DBSWIN DICOM First License**		
2100-725-41FC	**DBSWIN DICOM Further license**		
2100-725-42FC	**DICOM Print** DICOM Print allows direct printing of DBSWIN on DICOM printers. DICOM Print can also be used without DICOM Starter		
	Tip to DICOM Interface Please note that for clearing technical requirements details and checking the feasibility of data transfer upon request, in all cases the DICOM questionnaire and the Conformance Statement should be sent to the interested party in advance. These documents can be obtained from the Service department, or downloaded from our homepage www.duerrdental.com. The completed questionnaire should be sent to Dürr Dental, Dep. Servcie. DICOM Starter and DICOM Print may be operated independantly		

XR 24 Pro

Daylight cover DL 26

Order number	Product description		
1700-08	**XR 24 Pro X-ray Film Processor** with electronically controlled processing of all dental image formats, variable, 3 preset throughput times, fast program selection, integrated query module for all equipment parameters, service module for technicians. Incl. Automat XR/C special X-ray chemical set and collecting system for developer and fixer voltage 230 V (1~) net weight 25 kg dimensions (HxWxD) 44 x 42 x 51 cm		
1700-820-00	**Replenisher unit for XR 24 Pro 230 V/ 50 - 60 Hz** Recommended if more than 3 panorama films and 10 intraoral films are processed per day; connection to XR 24 II and XR 24 Nova requires kit 1700-212-00		
1700-212-00	**Replenisher unit installation kit** for connection of 1700-820-00 to XR 24 II and XR 24 NOVA		
1700-920-00	**DL 26, daylight cover for XR 24 family** Book cartridge up to 24 x 30 cm max. dimensions (HxWxD) 38 x 43 x 43 cm		
1700-284-00	**Replenisher unit installation kit** for connection of 1700-820-00 to XR 24 PRO		
1330-001-51	**Aquastop** for the avoidance of water damage		

Imaging

Automat XR

Automat XR/C

XR-Clean-Set

Order number	Product description		
CXB140C9940	**Automatic XR** special x-ray chemical set concentrate for 2 x 5 l developer and 2 x 5 l fixer solution (for 2 batches), for automatic processors XR 24, all models		
CXB160C9940	**Automat XR/C** special hydrochinon-free x-ray chemical set. One-component concentrate for 2 preparations (provides 2x 5 l developer- and 2 x 5 l fixing- preparations) for X-ray Film Processors XR 24 (all models), includes special cleaner		
1330-016-00	**Mixing Vessel (red)** for developing machines with recycling, 5 l		
1330-015-00	**Mixing Vessel (black)** for developing machines with recycling, 5 l		
1700-007-00	**XR-Clean-Set** for rack cleaning of the XR 25 and XR 24 (all models) Contents: cleaning tank, 2 x Universal Cleaner, 2 sponges		
1410-007-00	**Clear** Cleaning Film. Pack of 100. for XR 24 (all models)		
CCB610A5540	**Universal Cleaner** Pack of 2. For cleaning XR 24 rolling packets (all models) or cleaning Periomat film transports (all models) 1 palette = 165 sets		
CCB800C5540	**Spray Cleaner WR 2000** for cleaning rolling packets and film transports Pack size: 6 x 1 litre bottels/carton		
1416-011-00	**Fixer Collection Tank, 20 ltr.**		
1416-021-00	**Developer Collection Tank, 20 ltr.**		

*Price per bottle/container

Automatic x-ray film developer for an automatic developing, fixing, washing and drying of x-ray films.
without adapter: 3 x 4cm
with adapter: 5.7 x 7.6; 4 x 5; 2.7 x 5.4; 2 x 3.5; 2.4 x 4 cm
Complete processing time: 5 min

Periomat Plus

Imaging

Order number	Product description
1307-01	**Periomat Plus X-ray Film Processor** with daylight attachment, with bath heating 25°C incl. special chemical set, for 4 batches voltage 230 V (1~) net weight 11,2 kg dimensions (HxWxD) 40 x 63 x 25 cm
CXB200C9940	**Periomat Intra** Special x-ray chemical set, concentrate for 4 batches, (i.e. 4 x 1 l developer and 4 x 1 l fixer solution) for all Periomat types and XR 04
CXB210C9940	**Periomat Intra/C** special hydrochinon-freex-ray chemical set. One-component concentrate for 4 preparations (provides 4 x 1 l developer- and 4 x 1 l fixing- preparations) for X-ray Film Processors Periomat (all types) and XR 04
1304-070-00	**Perioclean-Set** for cleaning film carriers of Periomat (all models) Contents: cleaning tank, 2 x Universal Cleaner, cleaning brush
CCB610A5540	**Universal Cleaner** Pack of 2. For cleaning XR 24 rolling packets (all models) or cleaning Periomat film transports (all models) 1 palette = 165 sets
CCB800C5540	**Spray Cleaner WR 2000** for cleaning rolling packets and film transports Pack size: 6 x 1 litre bottels/carton
1416-011-00	**Fixer Collection Tank, 20 ltr.**
1416-021-00	**Developer Collection Tank, 20 ltr.** ***Price per bottle/container**

1. INTRAORAL FILMS

Bath temperature:
28 °C

Processing time:
6 min.

Dryer capacity:
30 %

Film types:

Kodak Ultra Speed	2,2 x 3,5 cm
	3,1 x 4,1 cm
	2,7 x 5,4 cm
	5,7 x 7,6 cm
Kodak Insight,	2,2 x 3,5 cm
	3,1 x 4,1 cm
	2,4 x 4,0 cm
	2,7 x 5,4 cm
	5,7 x 7,6 cm
Agfa Dentus M2Comfort	2 x 3 cm
	3 x 4 cm
	2 x 4 cm

When taking control pictures (e.g. before root canal treatment) which are to be developed in the „ENDO" programm, please note the following: During this short period of time, X-ray films may not be archived. If the film is to be archived, it must be fixed and rinsed for 30 sec. as soon as possible after the diagnosis has been made.

2. EXTRAORAL FILMS

Bath temperature:
28 °C

Film formats:
up to max. 24 x 30 cm

Film types:	Processing time:	Dryer capacity:
Kodak		
T-MAT L/RA	4 min.	20 %
T-MAT G/RA	4 min.	20 %
Ekta Vision L	6 min.	30 %
Ekta Vision G	6 min.	30 %
Agfa		
Dentus Ortholux	6 min.	30 %

Important information
The processing times for other types of films must be checked against the Dental Sensitivity Index, and adapted accordingly.

Comprehensive prevention
and effective therapy
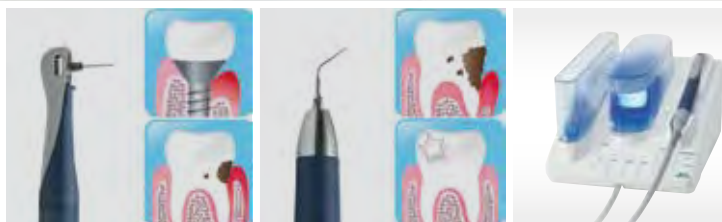
Lunos® – the new Premium prophylaxis system from Dürr Dental

In line with our own claim - the best by design - we have developed a comprehensive solution that makes prophylaxis more effective, more convenient and more flexible.

Lunos® Powder Jet Handpiece

The fully automatic reprocessible power jet handpiece with the unique exchangeable chamber principle

Lunos® prophylaxis powder

For supra and subgingival cleaning with the innovative abrasive body trehalose

Lunos® polishing pastes

For every treatment requirement with hydroxyapatite

Lunos® germ-reducing, protective products and service products

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Vector Paro

With its patented vibration deflection, the Vector principle enables the gentle, effective and almost painless removal of bacteria, biofilm and calculus.

Vector Paro

- Incl. Paro handpiece and Vector fluid polish
  - Ideal for periimplantitis therapy and periodontal maintenance therapy
  - Hydroxylapatite-based polishing fluid with increased removal capacity and fresh mint flavour

Vector Paro Pro

- Incl. Paro handpiece, scaler handpiece and Vector fluid polish
  - Additional scaler handpiece, ideal for periodontal initial therapy and regular ultrasonic scaling

DENTAL CARE
LUNOS MYFLOW

Lunos® Powder Jet Handpiece
Set Supra

	Order number	Product description		
		Lunos® Powder Jet Handpiece Set Supra for gentle, effective removal of supragingival discolouration via Lunos prophylaxis powder with interchangeable container system for fast powder changes. Delivery package includes Supra nozzle, Supra powder container, Lunos prophylaxis powder Gentle Clean (180 g),rest for powder container, functional tool for machine reprocessing, prophylaxis cannula, rinsing adapter and O-ring sets		
	2034900050	**Lunos® Powder Jet Handpiece** Set Supra for KaVo MULTIflex Lux turbine coupling		
	2034900051	**Lunos® Powder Jet Handpiece** Set Supra for Sirona R/F turbine coupling		
	2034900052	**Lunos® Powder Jet Handpiece** Set Supra for W&H Roto Quick Lux turbine coupling		
	2034900053	**Lunos® Powder Jet Handpiece** Set Supra for Bien Air Dental Unifix turbine coupling		
	2034900054	**Lunos® Powder Jet Handpiece** Set Supra for NSK MachLite/Hateleus turbine coupling		
	2034440000	**Supra nozzle** additional nozzle for ensuring uninterrupted workflow during machine reprocessing		
	2034100196	**Powder container Supra** for use of the exchangeable chamber principle and for demand-driven preparation of powder containers		
	2034100104	**Powder container Supra (2 units)** for use of the exchangeable chamber principle and for demand-driven preparation of powder containers		
	2034100147	**Rest for powder container** for flexible filling and storage of the powder containers		

DENTAL CARE
LUNOS

Lunos® Prophylaxis Powder

Lunos® Polishing Paste

Order number	Product description		
	Lunos® Prophylaxis Powder Gentle Clean for supragingival application. Gentle and thorough removal of discoloration. Available in the flavours orange, spearmint and neutral. Ideal in combination with the powder flow application handpiece		
CPZ610A2250	**Lunos® Prophylaxis Powder Gentle Clean Neutral** Pack size: 4 x bottles à 180 g per set 10 x sets per carton		
CPZ620A2250	**Lunos® Prophylaxis Powder Gentle Clean Orange** Pack size: 4 x bottles à 180 g per set 10 x sets per carton		
CPZ630A2250	**Lunos® Prophylaxis Powder Gentle Clean Spearmint** Pack size: 4 x bottles à 180 g per set 10 x sets per carton		
CPZ640A1950	**Lunos® Prophylaxis Powder Perio Combi** for subgingival and supragingival use. Especially well suited for use in recall treatments Removes minor discolouration and biofilm quickly, effectively, thoroughly and gently. Pack size: 4 x bottles à 100 g per set 10 x sets per carton		
CPZ999A0250	**Lunos® Prophylaxis Powder Gentle Clean Collection** Mixed box to easily test all available powders. Pack size: 4 bottels per set contains: Perio Combi 1x á 100g, Gentle Clean, in the flavours orange, spearmint, neutral, one bottle each, á 180 g 10 x sets per carton		
	Lunos® Polishing Paste Two in One Polishing paste with self-reducing abrasive particles, removal of discolouration and polishing in a single treatment step. Contains hydroxyapatite to promote remineralisation. RDA 28 Available in the flavours orange, mint and neutral. 100 g tube		
CPZ710A1901	**Lunos® Polishing Paste Two in One Neutral** Pack size: 10 x 100 g tubes per carton		
CPZ720A1901	**Lunos® Polishing Paste Two in One Orange** Pack size: 10 x 100 g tubes per carton		
CPZ730A1901	**Lunos® Polishing Paste Two in One Mint** with 1500 ppm fluoride Pack size: 10 x 100 g tubes per carton		
	*Price per set or tube		

DENTAL CARE
LUNOS

Lunos® Polishing Paste Super Soft   Lunos® Fissure Sealing

Order number	Product description		
	Lunos® Polishing Paste Super Soft Fine polishing paste for removal of plaque and for high-gloss polishing - particularly well suited to delicate surfaces such as implants etc. With hydroxyapatite. Available in the flavour orange and neutral. RDA <5 50 g tube		
CPZ740A0901	**Lunos® Polishing Paste Super Soft Neutral** Pack size: 10 x 50 g tubes per carton		
CPZ750A0901	**Lunos® Polishing Paste Super Soft Orange** Pack size: 10 x 50 g tubes per carton		
CPZ020A0050	**Lunos® Fissure Sealing Clear** Light-curing, clear fissure sealing material, composite basis, highly filled. For aesthetically high-quality sealing. Very strong adhesion to tooth enamel, particularly abrasion resistant. Pack size: set contains 2 x syringes à 1.5 g + 10 application cannulas; 10 x sets per carton		
CPZ021A0050	**Lunos® Fissure Sealing Opaque** Light-curing opaque fissure sealing material, composite basis, highly filled, with fluoride for lasting protection. Very strong adhesion to tooth enamel, particularly abrasion resistant. Pack size: set contains 2 x syringes à 1.5 g + 10 application cannulas 10 x sets per carton		
CPZ07PA9700	**Lunos® Application Cannulas Refill Pack** Matching application cannulas for Lunos® fissure sealing products. Diameter 0.9 mm, length 10 mm Pack size: Set with 30 cannulas, 10 x sets per carton		

*Price per bottle or tube

Dental Care

DENTAL CARE
LUNOS

Lunos® Fluoride Varnish

Lunos® Mouthwash

Lunos® Prophylaxis Cushion

Order number	Product description		
CPZ030A0150	**Lunos® Fluoride Varnish** low-viscosity, fast-drying protective varnish for desensitisation, used as part of caries prophylaxis. Reliably seals exposed dentinal tubules. Contains sodium fluoride. 22600 ppm fluoride Pack size: 10 x 10 ml tubes per carton		
CPZ010A2250	**Lunos® Fluoride Gel** Gel for fluoridation as part of caries prophylaxis. Contains sodium fluoride. 12300 ppm Fluorid Pack size: 12 x 250 ml bottles per carton		
CPZ010A2240	**Lunos® Fluoride Gel** Gel for fluoridation as part of caries prophylaxis. Contains sodium fluoride. 12300 ppm Fluorid Pack size: 12 x 250 ml bottles per carton		
CPZ600A6150	**Lunos® Dental rinse** the ready-to-use solution for supplementary oral hygiene prevents bacterial inflammation and inhibits microbial growth. Pack size: 4 x 2.5 litre bottles per carton		
CPZ600A3150	**Lunos® Dental rinse** the ready-to-use solution for supplementary oral hygiene prevents bacterial inflammation and inhibits microbial growth. Pack size: 12 x 400 ml bottles per carton		
CES100D9700	**Lunos® Dosing Pump** Dosing pump for the 2.5 l bottle for practical dosing of Lunos dental rinse, dosage 4 ml per pump action		
CPZ05PA9700	**Lunos® Prophylaxis Wellness Wipes** Wipes with refreshing lotion for hot and cold application. For gentle cleaning of the face of the patient after prophylaxis treatment. Individually packed in hygienic foil packs. Wipe size: 220 x 220 mm. Pack size: 50 wipes per carton	59,90	
CPZ00PA9700	**Lunos® Prophylaxis Cushion** special cushion made of viscous foam designed as a comfortable rest for the patient's head. The cover of the cushion can be taken off and can be wiped, washed and disinfected Dimensions: 180 x 180 x 100 mm	79,00	
CPZ01PA9700	**Lunos® Prophylaxis Ring (8 pieces)** ergonomic polishing paste ring as an application aid for polishing pastes. Autoclavable at 134°C	14,90	
	*Price per bottle or tube		

DENTAL CARE
VECTOR

Voltage for all models: 230 V 50 / 60 Hz

Vector Paro   Vector Paro Pro   Vector Scaler

	Order number	Product description		
	2031-50	**Vector Paro Unit for the treatment of periodontitis** incl. Paro handpiece, radio foot switch, Vector Fluid Polish, Vector/RinsEndo disinfectant, Vector cleaner, Service-Kit, Steri-Box, Tool-Kit Perio, Tool-Kit Recall/Implant		
	2031-51	**Vector Paro Pro Unit for the treatment of periodontitis** incl. Paro handpiece, Scaler handpiece, radio footswitch, Vector Fluid Polish, Vector/RinsEndo disinfectant, Vector cleaner, Service-Kit, Steri-Box, Tool-Kit Perio, Tool-Kit Recall/Implant, Tool-Kit Scaler P1		
	2032-50	**Vector Scaler Unit for the treatment of periodontitis** incl. Scaler handpiece, radio footswitch, Vector/RinsEndo disinfectant, Vector cleaner, Steri-Box, Scaler Instrument P1		
	SERVW15001	**Warranty extension for Vector Paro to 5 years**		
	2031-700-00	**Paro Handpiece** suitable for Vector Paro and Vector Paro Pro		
	2032-200-00	**Scaler Handpiece LED** suitable for Vector Paro, Vector Paro Pro and Vector Scaler		

Dental Care

Vector cleaner

Vector/RinsEndo Desinfection

Vector Fluid

Order number	Product description		
	Consumables		
CWZ510C2350	**Vector Fluid Polish „more effective"** polishing fluid with improved removal power, based on hydroxylapatite, refreshing mint aroma. Contents: 200 ml		
CDZ501C6150	**Vector/RinsEndo Disinfection** ready-to-use disinfectant solution to disinfect the Vector hose pipelines and the liquid-carrying canal inside the RinsEndo handpiece. Pack size: 4 x 2.5 litre bottles/carton		
CCA531A6150	**Vector cleaner** ready-to-use solution to remove acid-soluble residue within the hose system and handpiece of the Vector system. Pack size: 4 x 2.5 litre bottles/carton		
2032100008	**Vector cleaning adapter set** for manual reprocessing of handpieces and scaler instruments, suitable for Vector Paro, Vector Paro Pro and Vector Scaler. ***Price per bottle/container**		

DENTAL CARE
PERIODONTAL RECALL TREATMENT INSTRUMENTS

Tool-Kit Perio

Instruments Perio

	Order number	Product description		
	2031-450-00	**Tool-Kit Perio** instrument box with 5 instruments for the treatment of periodontitis. Incl. tool kit cover with torque wrench		
	2030-151-01E	**Perio-Probe straight** instrument similar to periodontal probe for the treatment oral- and vestibular surfaces. Pack size: 3 probes		
	2030-151-03E	**Perio-Probe curved** instrument similar to a Naber probe for the treatment of interradicular spaces. Pack size: 3 probes		
	2030-151-04E	**Perio-Curette** angled instrument for the treatment of approximal surfaces. Pack size: 3 curettes		
	2030-151-02E	**Perio-Lancet** short, convex instrument for the treatment of oral and vestibular surfaces, particularly in the area of the enamel/cement margin, up to a pocket depth of approx. 5 - 6 mm. Pack size: 3 lancets		
	2031-400-06E	**Perio-Probe Plus** Parodontal probe like instrument for the universal treatment of approximal-, oral- and vestibular areas, up to approx. 5 mm. Pack size: 3 probes		
	2030-150-06E	**Complete tool kit cover** Torque wrench for all Vector Paro instruments incl. test tool		

Legend

Supragingival

Subgingival

Tooth

Implant

Dental Care

DENTAL CARE
PERIIMPLANTITIS THERAPY INSTRUMENTS

Tool-Kit Recall/Implant

Instruments Periimplantitis

	Order number	Product description		
	2031-460-00	**Tool-Kit Recall/Implant** instrument box with 3 instruments for periodontal maintenance and implant cleaning		
	2030-153-02E	**Recall-Probe straight CFK** probe-shaped partially flexible instrument (carbon fibre material) for the treatment of oral- and vestibular surfaces. Pack size: 3 probes		
	2030-153-05E	**Recall-Curette CFK** angled, partially flexible instrument (carbon fibre material) for the treatment of approximal surfaces. Pack size: 3 curettes		
	2030-152-01E	**Supra-Probe flexible** probe-shaped, highly flexible instrument for selective application of the fluid dynamic effects of the Vector Perio System (rinsing instrument or polishing of flat areas of the tooth). Pack size: 3 probes		
		Additional instruments to be ordered separately:		
	2031-474-01E	**Periimplant soft** probe-shaped, partially flexible, universally applicable instrument (fibre-reinforced plastic) for the gentle cleaning of sensitive implant surfaces. Pack size: 3 pieces		
	2031-473-01E	**Periimplant hard** conical shaped instrument (fibre-reinforced plastic) for the reliable and efficient removal of dental plaque on implant surfaces Pack size: 3 pieces		

Legend

Supragingival

Subgingival

Tooth

Implant

DENTAL CARE
INSTRUMENTS PREMIUMLINE
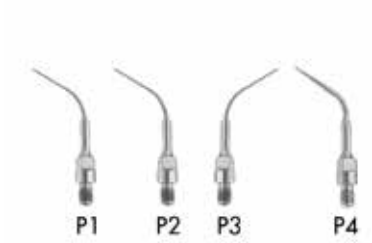
Tool-Kits Premiumline

Instruments Premiumline

	Order number	Product description		
		PREMIUMLINE particularly long-lasting incl. torque wrench		
	2032-411-00	**Tool-Kit Scaler P1** straight, delicate instrument for the removal of subgingival deposits in deep pockets		
	2032-412-00	**Tool-Kit Scaler P2** right-curved instrument for the removal of subgingival deposits		
	2032-413-00	**Tool-Kit Scaler P3** left-curved instrument for the removal of subgingival deposits		
	2032-414-00	**Tool-Kit Scaler P4** instrument for supragingival oral surfaces as well as intradental areas		
	2032100004	**Torque wrench** suitable for all PREMIUMLINE Scaler instruments		

Legend

↑ **Supragingival**

↓ **Subgingival**

Tooth

Implant

Hygiene System

Hygiene

4 colours, 4 areas – simple, logical and safe

Blue for the instruments

Green for surfaces

Pink for skin and hands

Yellow for special areas

When it comes to infection protection, disinfection and cleaning, nothing should be left to chance. We have proven in test after test that all our preparations meet the crucial demands faced by surgeries every day.

Hygoclave 90 with DuraSteam technology

- Fastest sterilization cycle
  (universal program 134°C / 5.5 min. from 12 min.)
- Low water and energy consumption
- Up to 10 kg loading capacity (when using containers)
- Perfect documentation with approval signature on the unit
- Low operating costs
- All relevant release parameters are saved internally and directly as a PDF document. PC connection is not absolutely necessary
- Water treatment Hygodem 90 or Hygopure 90 to meet every need

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

ID 213

Order number	Product description		
CDI212C61 • •	**ID 212 Instrument disinfection** 2.5 litre aldehyde-free liquid concentrate provides 125 litres ready-to-use solution. Wide effective range. Rapid reaction time: 2 % / 5 min Pack size: 4 x 2.5 litre bottles/carton		
CDI212A55 • •	**ID 212 Instrument disinfection** Pack size: 6 x 1-litre bottles/carton		
CDI212F61 • •	**ID 212 forte Instrument disinfection** 2.5 litre aldehyde-free liquid concentrate provides 125 litres ready-to-use solution. Wide effective range. Reaction time: 2 % / 5 min Pack size: 4 x 2.5 litre bottles/carton		
CDI213C61 • •	**ID 213 Instrument disinfection** 2.5 litre aldehyde-free liquid concentrate provides 125 litres ready-to-use solution. Comprehensive efficiency. Reaction time: 2 % / 5 min Pack size: 4 x 2.5 litre bottles/carton		
CDI213A55 • •	**ID 213 Instrument disinfection** Pack size: 6 x 1 litre bottles/carton		
CDI215A61 • •	**ID 215 Enzymatic instrument cleaner** 2.5 l aldehyde-free liquid concentrate with disinfecting efficacy for pre-cleaning of dental instruments. Reaction time: 2 % / 15 min Pack size: 4 x 2.5 litre bottles/carton		
CDI220C61 • •	**ID 220 Bur disinfection** aldehyde-free ready-to-use solution. Comprehensive efficiency. Reaction time: 15 min Pack size: 4 x 2.5 litre bottles/carton		
CDI220A55 • •	**ID 220 Bur disinfection** Pack size: 6 x 1 litre bottles/carton		

*Price per bottle/container

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygobox

Order number	Product description		
	Hygobox Disinfection container with sieve insert and coloured lid made of strong polypropylene for instrument disinfection. Content: max. 3 litres dimensions (HxWxD) 13,0 x 32,5 x 21,0 cm		
6030-050-00	**Hygobox Lid colour: anthracite (coal-dark), sieve insert: blue**		
6030-051-00	**Hygobox Lid colour: blue, sieve insert: white**		
6030-061-00	**Hygobox Lid colour: yellow, sieve insert: white**		
6030-071-00	**Hygobox Lid colour: anthracite (coal-dark), sieve insert: white**		
6030-081-00	**Hygobox Lid colour: pink, sieve insert: white**		
6030-091-00	**Hygobox Lid colour: turquoise, sieve insert: white**		

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygosonic

Dip-Basket

Glass Beaker

Order number	Product description
6035-50	**Hygosonic** heatable ultrasonic device with a vat volume of 2.75 litres for quick and thorough cleaning of instruments, tools, prostheses etc. With help of the ID-/MD products from Dürr Dental the equipment can be safely disinfected voltage 220 - 240 V net weight 3.3 kg dimensions (HxWxD) 21,4 x 30,0 x 17,9 cm
6035-000-01	**Cover, plastic**
6035-000-02	**Insert-Basket, stainless steel** for inserting dental instruments dimensions (HxWxD) 5,0 x 19,8 x 10,6 cm
6035-000-03	**Dip-Basket, stainless steel** for inserting small dental pieces d=7.8 x 6.0 cm
6035-111-00	**Glass Beaker** 2 pcs 600 ml glass beakers with cover lid and rubber ring holder plus plate with 2 holes to accommodate beakers

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Programs:
Universal-program 134 °C, 5 min
Soft-program 121 °C, 20 min
Quick-program 134 °C, 3 min

Hygoclave 30

Order number	Product description	Price/unit €	
6050-01	**Hygoclave 30 Steam Steriliser** Class B steam steriliser in accordance with EN 13060 incl. carrier, tray handle, 4 trays (2 small and 2 big), drain hose with quick release coupling, 2 metal filters with filter key, bacteria filter, 2 cleaning tablets, USB stick, Hygotest Starter Kit, mains cable, installation and operating instructions. Bowie&Dick test-program, Vacuum test-program and several (e.g. Prion-program). Max. solid loading up to 4 kg Max. porous loading up to 1,5 kg (single and double packed, program dependent) voltage　　　　　　　　　230 V net weight　　　　　　　　55 kg dimensions (HxWxD)　　　43,0 x 44,4 x 59,9 cm		
6050-983-00	**Dymo Printer** for connection with serial port oft the Hygoclave 30. Prints depending on adjustments labels or cycle protocol		
6050-983-01	**Labels for Dymo Printer** Pack size: 400 labels (rolls)		
6050-600-02	**Cleaning Tablets** for cleaning cycle Hygoclave 30. Pack size: 10 tablets		
6050-101-01E	**Bacteria Filter for Hygoclave 30** Pack size: 10 tablets		
6050-111-07E	**Door Gasket for Hygoclave 30**		
6050-982-00	**Hygopure 30** Reverse osmosis system for Hygoclave 30, produces continuously demineralised water. Requires fixed water supply, drain and power supply		
6050-982-01	**Cartridge Set Hygopure 30** sufficient for 1000 - 2000 litres of demineralised water (depending on water hardness)		

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Programs:
Universal-program 134 °C, 5,5 min
Quick-program 134 °C, 5,5 min
Soft-program 121 °C, 20,5 min
Prionen-progam 134 °C, 20,0 min

Hygoclave 90

Order number	Product description
6046-01	**Hygoclave 90 Steam Steriliser** Class B steam steriliser in accordance with EN 13060 - Fastest cycle (universal-program 134 °C / 5,5 Min. in 12 Min.). - Low water and energy consumption. - Up to 10 kg loading capacity (when using sterile containers). - Perfect documentation with batch release by signature on the touchscreen. - Excellent cost of ownership. Delivery incl. carrier, tray handle, 6 trays, drain hose for waste and fresh water, water discharge hose for waste water connection, sterile air filter, Hygotest Starter Kit, hexagon key, mains cable, network cable, SD memory card, stylus, installation and operating instructions, quick start instructions, installation and setup protocol. Loading capacity solid load up to 6 kg Loading capacity solid load in containers up to 10 kg Loading capacity porous materials up to 2 kg (single and double packaging, program dependent)

Voltage	230 V ± 10%
Frequency	50 Hz
Net weight	65 kg
Chamber volume	19 l
Dimensions: (H x W x D)	47.5 x 54.0 x 52.0 cm

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygoprint   Hygotest

Order number	Product description		
	Accessories for Hygoclave 90		
6046100035	**Hygoprint Plus for Hygoclave 90** automatic label printer for sterile product packaging. To create labels with information about the device, sterilisation program, batch number, sterilisation date, expiry date, username and bar-code. Lables and wax colour ribbon are not included. The label replacement set for Hygoprint Plus (6046100130) must be order separately.		
6046100130	**Label replacement set for Hygoprint Plus** simple self-adhesive labels for Hygoprint Plus label printer incl. wax colour ribbons. Pack size: 2 roles à 2,500 labels, 2 wax colour ribbons		
6050-600-03	**Hygotest** Helix process-challange-device (PCD) according to EN 867-5 and EN-ISO 11140-1with 250 indicator strips		
6046-000-14	**Sterile air filter** for ventilation of the sterilization chamber with germ-reduced air, filter mesh size 0.01 µm, exchange after 2000 cycles at the latest		
6046100080	**Door seal for Hygoclave 90** replace after 1000 cycles at the latest		
6046100112	**Tray** in standard tray size made of highly corrosion-resistant stainless steel, thermally disinfectable		
6046100160	**Connection 6mm for Hygoclave 90** to connect the Hygoclave 90 to existing water treatment devices with 6 mm hoses		

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygodem 90   Hygopure 90

Order number	Product description		
6046100114	**Hygodem 90 Water Treatment System** compact device with 3 ion exchange cartridges for producing demineralised water Delivery incl. connection material for the Hygoclave 90 (pre-installed), key for the cartridge housing and 3 ion exchange cartridges (pre-installed) installation and operating instructions. capacity: approx. 189 l (at 7.3 - 14 °dH) water pressure: 0.3 - 7.0 bar dimensions (HxWxD) 42.5 x 39.0 x 16.0 cm		
6046100113	**Cartridge set for Hygodem 90** 3 ion exchange cartridges		
6046100017	**Hygopure 90 Reverse Osmosis System** for producing larger quantities of demineralised water with an integrated eco module. Constant degree of efficiency from approx. 1:3 (permeate to waste water). Delivery incl. connection material for the Hygoclave 90 (pre-installed), storage container with 12 litres gross, membrane service valve, key for the cartridge housing, white water tap, membrane cartridge set consisting of an activated carbon block filter, sediment filter and an ion exchange cartridge (pre-installed) installation and operating instructions capacity: approx. 1315 l (at 7.3 - 14 °dH) production capacity: 7.9 l/h (at 3.4 bar water pressure) water pressure: 2.8 - 7.0 bar dimensions (HxWxD) 50.0 x 39.5 x 15.5 cm without storage container		
6046100116	**Cartridge set for Hygopure 90** consisting of an activated carbon block filter, sediment filter and an ion exchange cartridge		
6046100117	**Membrane DF50 for Hygopure 90** reverse osmosis membrane, service life approx. 4 years (depending on the water quality		

Hygiene

Order number	Product description		
6046100118	**Stainless steel water tap for Hygopure 90**		
6046100119	**Conductivity metre HMEC1** manual conductivity metre to easily check conductance		
6046100151	**Water stop valve LD1** safety equipment, shuts the water inlet to water treatment system in case of leckages		

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygopac

Hygopac Plus

Hygopac Sealcheck

Order number	Product description	Price/unit €	
6020-02	**Hygopac Rotary Sealing Device** for the sealing of sterile packaging such as Hygofol transparent sterilisation packs in accordance with EN 868-5 and DIN EN ISO 11607-1		
6022-80	**Hygopac Plus Rotary Sealing Device** a fully validatable rotary sealing device according to DIN EN ISO 11607-2 for the sealing of transparent sterilisation packs (e.g. Hygofol)		
6022-700-00	**Instrument table for the Hygopac Plus** table at optimal height for the ergonomic handling of goods during the sealing process. Also suitable for Hygopac		
6022-600-00	**Hygofol Station** multi-functional roll holder with cutting unit for transparent sterilisation packs - optionally for wall mounting or for assembly on the worktop; combinable with the Hygopac Plus		
	Validation of the sealing seam process according to DIN EN ISO 11607-2		
6022100027	**Hygopac Sealcheck** ready-to-use test for daily operational qualification (of the sealing process) in line with DIN EN ISO 11607-2. Package size: 250 units		
0000-500	**Sealing Seam Tester** sealed seam test for the annual Performance Qualification according to DIN EN ISO 11607-2		

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
INSTRUMENT DISINFECTION AND CLEANING

Hygofol

Order number	Product description		
	Hygofol transparent sterilisation pack wraps		
6020-061-00	**Hygofol wraps 7.5 x 30 cm 1 x 500 each**		
6020-062-00	**Hygofol wraps 10.0 x 30 cm 1 x 500 each**		
6020-063-00	**Hygofol wraps 15.0 x 30 cm 1 x 500 each**		
	Hygofol Roll the roll sterile packaging now comes with a practical imprinted line for optimal cutting of length of the foil		
6020-050-50	**Hygofol roll 5,0 cm x 100 m**		
6020-051-50	**Hygofol roll 7,5 cm x 100 m**		
6020-052-50	**Hygofol roll 10,0 cm x 100 m**		
6020-053-50	**Hygofol roll 15,0 cm x 100 m**		
6020-055-50	**Hygofol roll 25,0 cm x 100 m**		

DÜRR SYSTEM-HYGIENE (DSH)
SURFACE DISINFECTION AND CLEANING

FD 300

Order number	Product description
CDF300C61••	**FD 300 Surface disinfection** aldehyde-free liquid concentrate, 2.5 litre provides 250 litres ready-to-use solution (1 %). Comprehensive efficiancy. Reaction time: 2 % / 5 min Pack size: 4 x 2.5 litre bottles/carton
CDF312C61••	**FD 312 Surface disinfection** aldehyde-free liquid concentrate, 2.5 litre provides 250 litres ready-to-use solution. Wide effective range. Reaction time: 1 % / 15 min Pack size: 4 x 2.5 litre bottles/carton
CCF370C61••	**FD 370 cleaner Surgery cleaning** liquid concentrate concentrate for cleaning already disinfected surfaces and floors. Strong cleaning effect, pleasant fragrance Pack size: 4 x 2.5 litre bottles/carton ***Price per bottle/container**

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
SURFACE DISINFECTION AND CLEANING

FD 333   FD 322   FD 333 forte

Order number	Product description		
CDF322C61••	**FD 322 Quick-acting disinfection** aldehyde-free, alcoholic ready-to-use solution. Wide effective range. Reaction time: 1 min. Pack size: 4 x 2.5 litre bottles/carton		
CDF322A55••	**FD 322 Quick-acting disinfection** an economic alternative to the pump-spray-bottle disinfectant. Pack size: 6 x 1 litre bottles/carton		
CDF322H45••	**FD 322 Quick-acting disinfection for Hygowipe Plus** Pack size: 6 x 750 ml bottles/carton		
CDF322C91••	**FD 322 Quick-acting disinfection** Pack size: 1 x 10 litre container		
CDF322A61••	**FD 322 perfume free Quick-acting disinfection** aldehyde-free, perfume-free and alcoholic ready-to-use solution. Wide effective range. Reaction time: 1 min Pack size: 4 x 2.5 litre bottles/carton		
CDF322A91••	**FD 322 perfume free Quick-acting disinfection** Pack size: 1 x 10 litre container		
CDF333C61••	**FD 333 Quick-acting disinfection** aldehyde-free alcoholic ready-to-use solution, pleasant fresh smell of lemon. Comprehensive efficiency. Reaction time: 1 min Pack size: 4 x 2.5 litre bottles/carton		
CDF333A55••	**FD 333 Quick-acting disinfection** an economic alternative to the pump-spray-bottle disinfectant. Pack size: 6 x 1 litre bottles/carton		
CDF333H45••	**FD 333 Quick-acting disinfection for Hygowipe Plus** Pack size: 6 x 750 ml bottles/carton		
CDF333C91••	**FD 333 Quick-acting disinfection** Pack size: 1 x 10 litre container		
CDF33FA61••	**FD 333 forte Quick-acting disinfection** virucidal, alcoholic ready-to-use solution. Comprehensive efficiency. Reaction time: 1 min. Pack size: 4 x 2.5 litre bottles/carton		
CDF33FA55••	**FD 333 forte Quick-acting disinfection** an economic alternative to the pump-spray-bottle disinfectant Pack size: 6 x 1 litre bottles/carton		
CDF33FA91••	**FD 333 forte Quick-acting disinfection** Pack size: 1 x 10 litre container		
	*Price per bottle/container		

DÜRR SYSTEM-HYGIENE (DSH)
SURFACE DISINFECTION AND CLEANING

FD 366 sensitive   Spray Bottle   FD 360

Order number	Product description		
CDF366C61 • •	**FD 366 sensitive Disinfection of sensitive surfaces** aldehyde-free, alcoholic ready-to-use solution for sensitive surfaces such as synthetics, acrylics, and vinyls. Wide effective range. Reaction time: 1 min. Pack size: 4 x 2.5 litre bottles/carton		
CDF366A55 • •	**FD 366 sensitive Disinfection of sensitive surfaces** an economic alternative to the pump-spray-bottle disinfectant. Pack size: 6 x 1 litre bottles/carton		
CDF366C91 • •	**FD 366 sensitive Disinfection of sensitive surfaces** Pack size: 1 x 10 litre container		
CDF366H45 • •	**FD 366 sensitive Disinfection of sensitive surfaces for Hygowipe Plus** Pack size: 6 x 750 ml bottles/carton		
	Accessories for FD 322, FD 333, FD 333 forte and FD 366 sensitive		
CEF320C9700	**Spray Bottle** capacity: 600 ml. For use with FD 322, FD 333 forte and FD 366 sensitive		
CEF3XXA9700	**Spray head for the 1 litre bottle** for the application of surface preparations FD 322, FD 333, FD 333 forte and FD 366 sensitive		
CED100A9700	**Canister shut-off for 10 litre canister**		
CCF360C35 • •	**FD 360 Cleaning and care of vinyl upholstery** care and protection for valuable upholstery made of vinyl. Pack size: 1 x 500 ml FD 360 + 10 special application sponges		

*Price per bottle/container

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
SURFACE DISINFECTION AND CLEANING

FD multi wipes   FD 300 top wipes   FD 322 premium wipes

Order number	Product description		
CEF358K01 • •	**FD multi wipes compact Non-woven wipes** dry wipes for surface disinfection. Use with any Dürr Dental surface disinfectant. Wipe size: 290 mm x 300 mm. Pack size: 1 container with 60 wipes/carton		
CEF358K08 • •	**FD multi wipes compact Non-woven wipes** Pack size: 8 refill packs with 60 wipes/carton		
CEF358C01 • •	**FD multi wipes Non-woven wipes** dry wipes for surface disinfection. Use with any Dürr Dental surface disinfectant. Wipe size: 200 x 300 mm Pack size: 1 container with 180 wipes/carton		
CEF358C04 • •	**FD multi wipes Non-woven wipes** Pack size: 4 refill packs of 180 wipes/carton		
CES358A9700	**Wall mounting bracket for FD multi wipes Box** for wall mounting incl. connecting parts		
CDF300A04 • •	**FD 300 top wipes Surface disinfection** ready-to-use disinfection wipes for alcohol-free quick-acting disinfection. Wipe size: 175 x 250 mm. Comprehensive efficiency. Reaction time: 2 min. Pack size: 4 packs of 50 wipes/carton		
CDF312B15 • •	**FD 312 wet wipes Surface disinfection** ready-to-use wet wipes in dispenser pack. Wipe size: 220 x 420 mm. Reaction time: 15 min. **Use FD 312 wet wipes safely. Always read the label and product information before use.** Pack size: 10 packs of 15 wipes/carton		
CDF322A01 • •	**FD 322 premium wipes Quick-acting disinfection** ready-to-use disinfection wipes for alcoholic quick-acting surface disinfection. Wide effective range. Wipe size: 140 x 190 mm Reaction time: 1 min. Pack size: 12 containers with 80 wipes/carton		
CDF322A12 • •	**FD 322 premium wipes Quick-acting disinfection** Pack size: 12 refill packs of 80 wipes/carton		
CDF322F04 • •	**FD 322 top wipes for surface disinfection** ready-to-use disinfection wipes for sensitive surfaces. Wipe size: 175 x 250 mm. Reaction time: 1 min. Pack size: 4 packs with 50 wipes/carton		
	*Price per container/pack		

DÜRR SYSTEM-HYGIENE (DSH)
SURFACE DISINFECTION AND CLEANING

FD 333 wipes   FD 366 sensitive top wipes   FD 366 sensitive wipes

Order number	Product description		
CDF333A01 • •	**FD 333 wipes Quick-acting disinfection** ready-to-use disinfection wipes for alcoholic quick-acting surface disinfection. Wipe size: 140 x 220 mm Comprehensive efficiency. Reaction time: 1 min. Pack size: 12 containers with 110 wipes/carton		
CDF333A12 • •	**FD 333 wipes Quick-acting disinfection** Pack size: 12 refill packs of 110 wipes/carton		
CDF333A04 • •	**FD 333 wipes Quick-acting disinfection** Pack size: 4 refill packs of 110 wipes/carton		
CDF33FW01 • •	**FD 333 forte wipes Quick-acting disinfection** ready-to-use disinfection wipes for alcoholic quick-acting disinfection. Wipe size: 200 x 300 mm. Comprehensive efficiency. Reaction time: 1 min Pack size: 1 container with 100 wipes/carton		
CDF33FW04 • •	**FD 333 forte wipes Quick-acting disinfection** Pack size: 4 refill packs of 100 wipes/carton		
CDF366F04 • •	**FD 366 sensitive top wipes for surface disinfection** ready-to-use disinfection wipes for sensitive surfaces. Wipe size: 175 x 250 mm. Wide effective range. Reaction time: 1 min. Pack size: 4 packs with 50 wipes/carton		
CDF366A01 • •	**FD 366 sensitive wipes disinfection of sensitive surfaces** ready-to-use disinfection wipes. Wipe size: 200 x 300 mm. Wide effective range. Reaction time: 1 min Pack size: 1 container with 100 wipes/carton		
CDF366A04 • •	**FD 366 sensitive wipes disinfection of sensitive surfaces** Pack size: 4 refill packs of 100 wipes/carton		

*Price per container/pack

Hygiene

FD 350

Order number	Product description		
	FD 350 Disinfection wipes various fragrances. For alcoholic quick-acting surface disinfection. Wipe size: 140 x 220 mm Wide effective range. Rapid reaction time: 1 min		
CDF35CA01 • •	**FD 350 Classic Disinfection wipes** Pack size: 12 containers with 110 wipes/carton		
CDF35CA12 • •	**FD 350 Classic Disinfection wipes** Pack size: 12 refill packs of 110 wipes/carton		
CDF35FA01 • •	**FD 350 Flower Disinfection wipes** Pack size: 12 containers with 110 wipes/carton		
CDF35FA12 • •	**FD 350 Flower Disinfection wipes** Pack size: 12 refill packs of 110 wipes/carton		
CDF35LA01 • •	**FD 350 Lemon Disinfection wipes** Pack size: 12 containers with 110 wipes/carton		
CDF35LA12 • •	**FD 350 Lemon Disinfection wipes** Pack size: 12 refill packs of 110 wipes/carton		

*Price per box/container

DÜRR SYSTEM-HYGIENE (DSH)
HAND DISINFECTION, WASHING AND CLEANING

HD 410   HD 410   HD 410 for Hygocare Plus

Order number	Product description		
CDH410B61 • •	**HD 410 Hand disinfection** alcoholic rub-in preparation for hygienic (15 sec) and surgical (1.5 min) hand disinfection. Wide effective range. **Use HD 410 safely. Always read the label and product information before use.** Pack size: 4 x 2.5 litre bottles/carton		
CDH410B55 • •	**HD 410 Hand disinfection** Pack size: 6 x 1 litre bottles/carton		
CDH410B35 • •	**HD 410 Hand disinfection** Pack size: 12 x 500 ml bottles/carton		
CDH410B35 • •	**HD 410 Hand Disinfection for Hygocare/Hygocare Plus** Pack size: 6 x 500 ml bottles/carton, 6 single use pumps/6 single use tubes		
CDH410B93 • •	**HD 410 Hand disinfection** Pack size: 1 x 10 litre container		
CED100A9700	**Canister shut-off for 10 litre canister**		
6001-103-00	**Hygocare Plus-Bottle-Valve** for Hygocare Plus sensor dispenser, life span: 3 months		

*Price per bottle/container

HD 435   HD 440

Order number	Product description		
CCH425H35••	**HD 425 Cleansing lotion for Hygocare/Hygocare Plus** non-alkaline and soap-free wash lotion with skin neutral ph-value. Pack size: 6 x 500 ml bottles/carton, 6 single use pumps/6 single use tubes		
CCH435C61••	**HD 435 Cleansing lotion** gentle, non-alkaline and soap-free wash with skin neutral ph-value. Pack size: 4 x 2.5 litre bottels/carton		
CCH435C55••	**HD 435 Cleansing lotion** Pack size: 6 x 800 ml bottels/carton		
CCH435C35••	**HD 435 Cleansing lotion** Pack size: 12 x 500 ml bottels/carton		
CCH440C35••	**HD 440 Care lotion** without colour agents, is sufficient for more than 800 applications. Pack size: 12 x 500 ml bottels/carton		
CEH4XXA9750	**Dispensing Pump for 1l bottle** for the application of hand preparations HD 410 and HD 435		
CEH200C9700	**Dispensing Pump for 500 ml bottle** for the application of hand preparations HD 410, HD 435 and HD 440		
6001-103-00	**Hygocare Plus-Bottle-Valve** for Hygocare Plus sensor dispenser, life span: 3 months		

*Price per bottle/container

DÜRR SYSTEM-HYGIENE (DSH)
HAND DISINFECTION, WASHING AND CLEANING

Universal preparation dispenser
Touchless T 400 and T 1000

Drip tray

Order number	Product description		
6000-049-27	**Universal preparation dispenser Touchless T 400** battery-operated sensor dispenser for no-touch hygienic use of hand preparations HD 410, HD 435, HD 440 (500 ml bottles). Wall mounting incl. mounting brackets and fixing parts material and batteries (5 monocells, type D) dimensions (HxWxD) 33 x 9,2 x 21 cm		
6000-049-28	**Universal preparation dispenser Touchless T 1000** battery-operated sensor dispenser for no-touch hygienic use of hand preparations HD 410, HD 435 (1 l bottles). Wall mounting incl. mounting brackets and fixing parts material and batteries (5 monocells, type D) dimensions (HxWxD) 33 x 9,2 x 21 cm		
6000-049-29	**Drip tray** with detachable plastic dish for Universal preparation dispenser Touchless T 400 / T 1000 dimensions (HxWxD) 41 x 15 x 31 cm		
6000100002	**Table stand** made of plastic with drip tray for Universal preparation dispenser T 400 / T 1000		
6000100007	**Single use pump for Universal preparation dispenser S 400 / L 400 / Touchless T 400** for the application of hand preparations HD 410 HD 435 and HD 440 for use with 500 ml bottles		
6000100008	**Single use pump for Universal preparation dispenser L 1000 / Touchless T 1000** for the application of hand preparations HD 410 HD 435 and HD 440 for use with 1 litre bottles		

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
HAND DISINFECTION, WASHING AND CLEANING

Universal preparation dispenser
S400, L400 and L1000

Order number	Product description		
6000-049-24	**Universal preparation dispenser S 400** with short lever for comfortable arm-touch release exact amounts of preparation. Suitable for use with 500 ml bottles HD 410, HD 435 and HD 440. Wall-mounting dimensions (HxWxD)　　24,5 x 8,2 x 16 cm		
6000-049-25	**Universal preparation dispenser L 400** with long lever for comfortable arm-touch release of exact amounts of preparation. Suitable for use with 500 ml bottles HD 410, HD 435 and HD 440. Wall-mounting dimensions (HxWxD)　　24,5 x 8,2 x 21,5 cm		
6000-049-26	**Universal preparation dispenser L 1000** with long lever for comfortable arm-touch release of exact amounts of preparation. Suitable for use with 1 litre bottles HD 410 and HD 435. Wall-mounting dimensions (HxWxD)　　29 x 9,2 x 22,5 cm		
6000100007	**Single use pump for Universal preparation dispenser S 400 / L 400 / Touchless T 400** for the application of hand preparations HD 410 HD 435 and HD 440 for use with 500 ml bottles		
6000100008	**Single use pump for Universal preparation dispenser L 1000 / Touchless T 1000** for the application of hand preparations HD 410 HD 435 and HD 440 for use with 1 litre bottles		

DÜRR SYSTEM-HYGIENE (DSH)
SUCTION SYSTEMS DISINFECTION AND CLEANING

Orotol® plus   Orotol® Basic-Set

Order number	Product description		
CDS110P61 • •	**Orotol® plus Disinfection of suction systems** 2,5 litre liquid concentrate provides 125 litres ready-to-use solution. Wide effective range. Reaction time: 2 % / 60 min. Pack size: 4 x 2.5 litre bottles/carton		
CDS110P55 • •	**Orotol® plus Disinfection of suction systems** also or the application with Hygosuc. Pack size: 6 x 1 litre bottles/carton		
CDS110P99 • •	**Orotol® Basic-Set** for the user friendly disinfection and cleaning of dental suction systems. Pack size: 1 x 2,5 litre bottle Orotol® plus, 1 x 2,5 litre bottle MD 555 cleaner, 1 x 750 ml bottle MD 550, 1 x OroCup		
CDS110A99 • •	**Orotol® Combi-Set** consisting of Orotol® plus/ MD 555 cleaner user-friendly set for the disinfection and cleaning of dental suction systems. Pack size: 3 x 2,5 litre bottles Orotol plus®, 1 x 2.5 litre bottles MD 555 cleaner/carton		
CDS120A99 • •	**Orotol® ultra Disinfection of suction systems** base kit, only 1% application concentration, powdered concentrate, 2 x 500 g powder for 100 applications. Reaction time: 1 % / 15 min. Pack size: 2 x 500 g Orotol® ultra, 1 storage container, 1 OroCup, 1 measuring spoon/carton		
CDS120A67 • •	**Orotol® ultra Disinfection of suction systems** Pack size: 8 x 500 g Orotol® refill packs, 1 dosing spoon/carton ***Price per bottle/container**		

DÜRR SYSTEM-HYGIENE (DSH)
SUCTION SYSTEMS DISINFECTION AND CLEANING

MD 550   MD 555 cleaner   OroCup

Order number	Product description		
CCS550C45••	**MD 550 Spittoon bowl cleaner** aldehyde-free ready-to-use solution for cleaning and caring of Spittoon Bowl. Pack size: 6 x 750 ml bottles/carton		
CCS555C61••	**MD 555 cleaner Special detergent for suction systems** foam-free liquid concentrate for dental suction systems and drainage lines. Supplementary to Orotol® plus or Orotol® ultra for the perfect cleaning and care of all suction systems. Pack size: 4 x 2.5 litre bottles/carton		
CCS555C55••	**MD 555 cleaner Special detergent for suction systems** Pack size: 6 x 1-litre bottles/carton		
0780-350-00	**OroCup Care system** closed Orotol® dosing system for aspirating suction system disinfectant and special cleaners, incl. adapter for current suction hoses		

*Price per bottle/container

DÜRR SYSTEM-HYGIENE (DSH)
IMPRESSION DISINFECTION AND CLEANING

Hygojet with MD 520   Disinfection Container

Order number	Product description		
6040-000-00	**Hygojet Hygiene lock** used with MD 520, mold- and prothetic materials are reliably disinfected and cleaned, safe shape stability, non-aggressive to plaster. Closed disinfection lock, prevents cross-infection, avoids offensive odours		
	Accessories for Hygojet		
9000-500-10	**Gloves (50 pieces)** made of Nitrile, blue, elbow-length. MD class I,PPE CAT I, EN 420, EN 455, EN 374 1 + 2, AQL 1.5		
6040-016-00	**Cap for 2.5 litre bottle MD 520**		
CDA520C6150	**MD 520 Impression disinfection** virucidal ready-to-use solution for disinfecting and cleaning impressions, prosthetic work, orthodontic appliances, drilling templates for implant systems etc. Suitable for alginates, silicons, polyether rubber,polysulphides and hydrocolloids with no impairment of the required dimensional stability and plaster compatibility, can be used in the Hygojet Pack size: 4 x 2.5 litre bottles/carton		
CDA520C9150	**MD 520 Impression disinfection** Pack size: 1 x 10 litre container		
CED100A9700	**Canister shut-off for 10 litre canister**		
CEA520C9700	**Disinfection Container** for immersion disinfection and cleaning with MD 520, special hanging apparatus for max. 2 impression spoons. Content: max. 1 litre ***Price per bottle/container**		

Hygiene

DÜRR SYSTEM-HYGIENE (DSH)
IMPRESSION DISINFECTION AND CLEANING

Hygobox   MD 530   MD 535

Order number	Product description		
	Hygobox Disinfection container with sieve insert and coloured lid made of strong polypropylene for instrument disinfection. Content: max. 3 litres dimensions (HxWxD)　　　13,0 x 32,5 x 21,0 cm		
6030-060-00	**Hygobox Lid colour: anthracite (coal-dark), sieve insert: yellow**		
6030-051-00	**Hygobox Lid colour: blue, sieve insert: white**		
6030-061-00	**Hygobox Lid colour: yellow, sieve insert: white**		
6030-071-00	**Hygobox Lid colour: anthracite (coal-dark), sieve insert: white**		
6030-081-00	**Hygobox Lid colour: pink, sieve insert: white**		
6030-091-00	**Hygobox Lid colour: turquoise, sieve insert: white**		
CCA530C6150	**MD 530 Cement remover and cleaner of protheses** ready-to-use solution for removing acid-soluble cement, dentine, smoker's tooth discoloration, or oxyde-deposits on prothetics and tools Pack size: 4 x 2.5 litre bottles/carton		
CCA535C6150	**MD 535 Plaster remover and Tray cleaner** ready-to-use solution for removal of plaster and alginates from prothetics and tools. Pack size: 4 x 2.5 litre bottles/carton ***Price per bottle/container**		

Clinics and Services

Clinics and Services

Competence Center Clinic Solutions

- We listen to you and identify your NEEDS

- We have the best PRODUCTS for you

CONSULTING

PLANNING

PRODUCTS

SUPPORT

DÜRR DENTAL

COMPETENCE CENTER
Clinic Solutions

- We find the right SOLUTIONS together with you

- We are your PARTNER at any time

Dürr Dental has invested a great deal in training and education over the last 30 years. We have hosted over 10,000 training courses for the specialist trade and for dental practices all around the world. Our training courses have the same high standards as our products – we use experienced tutors and practical training to make sure that participants get the most out of their course.

Our team training courses for dental practices create the commitment and capability required for the surgery team to reach shared goals. The clear advantages of our training concept:

- Training courses at the customer's premises with direct application under practical conditions
- Specific, solution-oriented practical tips
- No time lost through travel
- The travel costs of Dürr Dental trainers are included in the course fees
- Qualified trainers with many years of practical experience, trained by renowned experts and professionals

CLINICS & SERVICES
CENTRAL PRESSURE STATIONS

High-quality piston technology for maximum reliability during continuous operation.
First-class air quality: oilfree, dry and hygienic.
P 6000 - P 12000 for up to 130 treatment units.
The compressors are ready for operation with aggregates, pressur tank and all necessary drying, control and monitoring devices.

P 12000 Pressure Station

Order number	Product description		
	Pressure Station with 400 V (3~) 50 Hz		
5922-52	**P 6000 Pressure Station** with 2 aggregates, incl. Control Unit, Bacteria Filter, 500 litre pressure tank and refrigerant dryer, elec. cyclone separator, 100 % duty cycle, remote monitoring via the Visualisation (5922-600-50) possible. Designed for up to 60 workplaces for max 35 operators working simultaneously. **Separate Display (5922-520-51) for each machine room required**		
5922200052	P 6000 Upgradeable Pressure Station same as 5922-52, supplied with a two-level frame. Can be upgraded with up to 2 further aggregates		
5932-52	P 9000 Pressure Station same as 5922-52, designed for up to 85 workplaces for max 55 operators working simultaneously, with 3 aggregates		
5942-52	P 12000 Pressure Station same as 5922-52, designed for up to 115 workplaces for max 70 operators working simultaneously, with 4 aggregates		
	Pressure Station with 400 V (3~) 60 Hz		
5922-62	P 6000 Pressure Station same as 5922-52, designed for up to 70 workplaces for max 40 operators working simultaneously, with 2 aggregates		
5922200062	P 6000 Upgradeable Pressure Station same as 5922-52, supplied with a two-level frame. Can be upgraded with up to 2 further aggregates		
5932-62	P 9000 Pressure Station same as 5922-52, designed for up to 100 workplaces for max 60 operators working simultaneously, with 3 aggregates		
5942-62	P 12000 Pressure Station same as 5922-52, designed for up to 130 workplaces for max 80 operators working simultaneously, with 4 aggregates		

Clinics & Services

The central suction systems offer instant power delivery and outstanding reliability and flexibility.
Comprising 2-6 suction machines with integrated PLC and intelligent motor load change.
V 6000 - V 18000 for up to 120 treatment units.
Ready for operation with all necessary control and monitoring devices.

V 18000 Suction System

Order number	Product description		
	Suction System 400 V (3~) 50 / 60 Hz		
1802-51	**V 6000 Suction System** with 2 suction machines incl. control unit with vacuum control and bacteria filter, remote monitoring via the Visualisation (5922-600-50) possible. Designed for max. 30 workplaces for up to 20 operators working simultaneously. **Separate Display (5922-520-51) for each machine room required**		
1802100051	**V 6000 Upgradeable Suction System** same as 1802-51, supplied with a two-level frame and the large control unit. Can be upgraded with up to 4 further suction machines		
1803-51	**V 9000 Suction System** same as 1802-51, designed for max. 50 workplaces for up to 30 operators working simultaneously, group with 3 suction machines		
1803100051	**V 9000 Upgradeable Suction System** same as 1802-51, supplied with an additional two-level frame and the large control unit. Can be upgraded with up to 3 further suction machines		
1804-51	**V 12000 Suction System** same as 1802-51, designed for max. 70 workplaces for up to 40 operators working simultaneously, group with 4 suction machines		
1805-51	**V 15000 Suction System** same as 1802-51, designed for max. 80 workplaces for up to 50 operators working simultaneously, group with 5 suction machines		
1806-51	**V 18000 Suction System** same as 1802-51, designed for max. 100 workplaces for up to 60 operators working simultaneously, group with 6 suction machines		

CLINICS & SERVICES
CENTRAL SEPARATION SYSTEMS

Central Separation Tank, high-quality stainless steel, 1-2 secretion inlets with integrated drain pump

Stainless steel Central
Separation Tank

Order number	Product description		
0704-64	**Central Separation Tank, stainless steel, with integrated Drain Pump and Disinfection Set** for connection of central semi-dry suction systems to clinic suction machines V 6000 to V 18000, up to 100 workplaces for up to 60 operators working simultaneously. 300 liter volume, with one inlet for secretion (d=110 mm) and one vacuum outlet (d= 160 mm). Dimensions: Height 145 cm, d=64 cm, with safety switch-off when full, drain pump for automatic emptying during suction. For connection to local 3/4" water outlet with pipe cutter (as per EN 1717), please observe national regulations		
0704-60	**Central Separation Tank, stainless steel, with integrated Drain Pump and Rinsing Set** same as Central Separation Tank 0704-64, but without Disinfection Set (0704-492-51)		
0704-491-54	**Connection Extension Kit** for retrofitting the stainless steel Central Separation Tank 0704-60 and 0704-64 with a 2nd secretion inlet (d=110 mm). When more than 30 operators working simultaneously required		
0704-492-51	**Disinfection Set** - for regular rinsing and disinfecting the Central Separation Tank with water and Orotol® plus - incl. Orotol® plus level monitoring - incl. 30 l Orotol® plus concentrate - incl. electric valve (24 V DC, 4 W, 100% duty cycle)		
1802-01	**Condensate Separator for V 6000 and V 9000**		
1804-01	**Condensate Separator for V 12000 to V 18000**		

Central Disinfection Station
CDS 60

Display

Order number	Product description		
	Central Disinfection		
0704-50	**Central Disinfection Station CDS 60** Central disinfection for up to 50 workplaces with Orotol® plus concentrate, incl. PLC and 2 x 30 litre Orotol® plus concentrate. Connection of the CDS 60 Station to the cables and hoses on site. Remote monitoring via the Clinic Visualisation (5922-600-50) possible. **Separate Control Display (5922-520-51) for each machine room required**		
	Accessories		
5922-520-51	**Display** for monitoring all pressure stations, suction systems and CDS 60 in the machine room. Incl. 5 m patch cable and wall mounting bracket. Minimum one Control Display for each machine room required		
5922-521-51	**Switch** for Display (5922-520-51). Necessary for connecting more than pressure station, suction system or CDS 60. Up to 7 clinic machines / displays can be networked together		
5922-600-50	**Visualisation** remote, central monitoring of the complete Dürr Dental Clinic systems via one external monitor (not included in the scope of delivery) with monitoring of up to 16 compressor and suction systems (incl. 32 Amalgam Separators) and central Orotol station, CDS 60. Displayed is the status of operation, ambient temperature, service, errors. Delivery incl. gateway for connection to the internal network, fixing material and 2 network cables		
5942-110-53E	**Retrofitting Compressor Aggregate for Pressure Stations** for the upgrading P 6000 and P 9000		
1803-490-51	**Retrofitting Suction Machine for Suction System** for the upgrading of V 6000 up to V 15000		
0704-05	**Amalgam Separator Set 50 Hz** includes: 2 x CA 4 Amalgam Separator 50 Hz, 2 x Wall Plate, 2 x Alarm Cable, Connecting Parts, 1 Set per Central Separation Tank required		
0704-06	**Amalgam Separator Set 60 Hz** includes: 2 x CA 4 Amalgam Separator 60 Hz, 2 x Wall Plate, 2 x Alarm Cable, Connecting Parts, 1 Set per Central Separation Tank required		

Silencing Cabinet P 12000

Order number	Product description		
	Accessories		
5922-150-51	**Silencing Cabinet for P 6000** Noise reduction up to 15 dBA, cover panel to be mounted to unit frame net weight　　　　　　230 kg dimensions (HxWxD)　　115 x 140 x 125 cm		
5942-150-51	**Silencing Cabinet for P 9000 and P 12000** Noise reduction up to 13 dBA, cover panel to be mounted to unit frame net weight　　　　　　380 kg dimensions (HxWxD)　　210 x 140 x 125 cm		
1802-150-51	**Silencing Cabinet for V 6000 and V 9000** Noise reduction up to 14 dBA, cover panels to be mounted to unit frame net weight　　　　　　200 kg dimensions (HxWxD)　　115 x 140 x 125 cm		
1804-150-51	**Silencing Cabinet for V 12000 to V 18000** Noise reduction up to 14 dBA, cover panels to be mounted to unit frame net weight　　　　　　290 kg dimensions (HxWxD)　　210 x 140 x 125 cm		
	Consumables		
CDS110P9599	**Orotol Plus 30 l container**		
0705-991-05	**Bacteria Filter Element for Clinic Pressure Stations and Suction Systems** Separation effectivity 99.997 %; volume air 9 m³/min. Exchange after 3500 working hours		

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TECHNICAL DATA PRESSURE STATIONS

Order number	description	voltage V	frequency Hz	electrical power kW	current consumption A	output at 5 bar l/min	pressure range bar	dimensions tank module (HxWxD) cm	dimensions compressor module w/o silencing cabinet (HxWxD) cm	noise level with silencing cabinet* dBA*	noise level without silencing cabinet* dBA*	max. number of workplaces DF 100/60%**	net weight kg
5922.52	P 6000	400 V (3~)	50	12,5	23,4	1560	6 - 8	220 x 100 x 130	100x130x100	77	88	3,5/60	540
5932.52	P 9000	400 V (3~)	50	18,5	33,9	2340	6 - 8	220 x 100 x 130	180x130x100	78	91	55/85	700
5942.52	P 12000	400 V (3~)	50	24,5	44,4	3120	6 - 8	220 x 100 x 130	180x130x100	79	91	70/115	800
5922.62	P 6000	400 V (3~)	60	15,5	26,8	1800	6 - 8	220 x 100 x 130	100x130x100	79	89	40/70	540
5932.62	P 9000	400 V (3~)	60	23	39	2700	6 - 8	220 x 100 x 130	180x130x100	80	89	60/100	700
5942.62	P 12000	400 V (3~)	60	30,5	51,2	3600	6 - 8	220 x 100 x 130	180x130x100	80	92	80/130	800

* noise level at 1 m distance from the device. Average noise level; tolerance: 3 db(A).
The noise level depends on the installation conditions. In rooms which are not sound-proofed, (e.g. with tiled walls), higher noise levels can occur. All noise levels were measured under full load with all aggregates in operation at maximum pressure.
**DF=Diversity Factor

TECHNICAL DATA SUCTION MACHINES

Order number	description	voltage V	frequency Hz	electrical power kW	current consumption A	dimensions w. cond. sep. (HxWxD) cm	max. pressure mbar	suction/exhaust air connection mm	noise level w/o silencing cabinet* dBA* 50/60 Hz	noise level with silencing cabinet* dBA* 50/60 Hz	max. number of workplaces 50/60 Hz DF 60 %**	max. number of workplaces 50/60 Hz DF 100%**	net weight kg
1802-51	V 6000	400 V (3~)	50 / 60	5,6 / 7,4	12,1 / 14,1	115x130x130	-160	110/110	70/72	56/59	30/40	20/25	175
1803-51	V 9000	400 V (3~)	50 / 60	8,2 / 10,9	16,6 / 19,6	115x130x130	-160	110/110	72/73	61/64	50/60	30/37	215
1804-51	V 12000	400 V (3~)	50 / 60	10,8 / 14,4	21,1 / 25,1	180x130x130	-160	2 x 110 / 1 x 160	72/74	58/60	70/80	40/50	335
1805-51	V 15000	400 V (3~)	50 / 60	13,4 / 17,9	25,6 / 30,6	180x130x130	-160	2 x 110 / 1 x 160	74/75	61/62	80/100	50/62	375
1806-51	V 18000	400 V (3~)	50 / 60	16,0 / 21,4	30,1 / 36,1	180x130x130	-160	2 x 110 / 1 x 160	74/76	63/65	100/120	60/75	415

*noise level at 1 m distance from the device. Average noise level; tolerance: 3 db(A).
The noise level depends greatly on the installation conditions. In rooms which are not sound-proofed, (e.g. with tiled walls), higher noise levels can occur. All noise levels were measured under full load with all Suction machines in operation.
**DF = diversity factor

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CLINICS & SERVICES
EXCHANGE COMPONENTS

All parts noted in the Exchange Components List can be purchased under the conditions of the Parts Exchange Procedure

Wet suction system- and amalgam separator devices may not be more than max. 10 years on duty for exchange within this Procedure.
Older units do not qualify due to normal attrition, technically outdated controls, software-status, and because of the required cleaning and decontamination.
For all other products a period of 15 years of duty is the maximal age.

Considering the time required for cleaning and decontamination of returned devices and components, especially in the area of Suction-, the exchange procedure compares more favourable against individual repair because it is the faster method.
Therefore we ask for understanding and acceptance that products listed in the Exchange Parts List will by general principle always be exchanged and not individually repaired.

Please note these facts and provisions of the Parts Exchange Procedure:

1. Function
All devices and components purchased under this Parts Exchange Procedure, are cleaned and overhauled with new or inspected parts, with all worn parts replaced. All exchange parts are tested for full functionability.

2. Exchange Procedure and individual repair
The Exchange Procedure differs from the individual repair.
With the Exchange Procedure the customer receives in exchange of the returned device or component an overhauled product of equal value. It is in the nature of this procedure that no individual problem analysis of returned defective parts will be performed.
Only the regular repair order, for which a cost estimate can be issued upon request, allows an individual problem analysis.

3. Handling
Devices and components ordered within the Exchange Procedure are delivered and invoiced at a favorable price if the defective parts are returned within 6 months.
Once we have checked the prerequisites for taking part in the Exchange Procedure (max. installation date) you will be issued with a credit note for the difference (N) between the regular and favorable price.

4. Warranty
When returning devices or components within the regular warranty period, please provide the following information: Original invoice number and -date, and serial number of the product. These data will help speed up the process considerably! The warranty period for exchange components is 1 year.

Order number	Product description		
4641-100+60	Aggregate, 4 cyl., 400 V, 3˜, 50 / 60 Hz, for Quattro Tandem		
4641-100+60N	Aggregate, 4 cyl., 400 V, 3˜, 50 / 60 Hz, for Quattro Tandem		
5250-100+50	Aggregate, 2 cyl., 230 V, 1˜, 50 / 60 Hz, for Duo/Duo SL		
5250-100+50N	Aggregate, 2 cyl., 230 V, 1˜, 50 / 60 Hz, for Duo/Duo SL		
5250-100+60	Aggregate, 2 cyl., 400 V, 3˜, 50 / 60 Hz, for Duo/Duo SL		
5250-100+60N	Aggregate, 2 cyl., 400 V, 3˜, 50 / 60 Hz, for Duo/Duo SL		
5350-100+50	Aggregate, 3 cyl., 230 V, 1˜, 50 / 60 Hz, for Trio SL		
5350-100+50N	Aggregate, 3 cyl., 230 V, 1˜, 50 / 60 Hz, for Trio SL		
5430-100+53	Aggregate, 1 cyl., 230 V, 1˜, 50 / 60 Hz, for Tornado 70 SL		
5430-100+53N	Aggregate, 1 cyl., 230 V, 1˜, 50 / 60 Hz, for Tornado 70 SL		
5180-100-50E	Aggregate 1 cyl., 230 V, 1˜, 50 / 60 Hz, for Tornado 1		
5280-100-50E	Aggregaet 2 cyl., 230 V, 1˜, 50 / 60 Hz, for Tornado 2		

SL= SilverAirline

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Order number	Product description		
5530-100+51	Aggregate, 2 cyl., 230 V, 1~, 60 Hz, for Tornado 130		
5530-100+51N	Aggregate, 2 cyl., 230 V, 1~, 60 Hz, for Tornado 130		
5530-100+52	Aggregate, 2 cyl., 230 V, 1~, 50 Hz, for Tornado 130		
5530-100+52N	Aggregate, 2 cyl., 230 V, 1~, 50 Hz, for Tornado 130		
5530-100+61	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for Tornado 130		
5530-100+61N	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for Tornado 130		
4152-100+60	Aggregat 2 cyl., 400 V, 3~, 50 / 60 Hz, for Duo Tandem, electronic control		
4152-100+60N	Aggregat 2 cyl., 400 V, 3~, 50 / 60 Hz, for Duo Tandem, electronic control		
4642-100+60	Aggregat 4 cyl., 400 V, 3~, 50 / 60 Hz, for Quattro Tandem, electronic control		
4642-100+60N	Aggregat 4 cyl., 400 V, 3~, 50 / 60 Hz, for Quattro Tandem, electronic control		
4152-302+00	PC Board controller for Duo/Quattro Tandem		
4152-302+00N	PC Board controller for Duo/Quattro Tandem		

SL= SilverAirline

Order number	Product description		
0947-505+50	PC Board for PTS 200, 400 V, 3~		
0947-505+50N	PC Board for PTS 200, 400 V, 3~		
0947-505+52	PC Board for PTS 195, 230 V, 1~		
0947-505+52N	PC Board for PTS 195, 230 V, 1~		
0949-505+50	PC Board for PTS 200, 230 V, 1~		
0949-505+50N	PC Board for PTS 200, 230 V, 1~		
0947-505+60	PC Board for PTS 200 Net, 400 V, 3~, Power unit		
0947-505+60N	PC Board for PTS 200 Net, 400 V, 3~, Power unit		
0947505063T	PC Board for PTS Net Control		
0947505063TN	PC Board for PTS Net Control		
0949-106+00	Mounting plate complete for PTS 200 Net		
0949-106+00N	Mounting plate complete for PTS 200 Net		
5530-100+52	Aggregate, 2 cyl., 230 V, 1~, 50 Hz, for Tornado 130		
5530-100+52N	Aggregate, 2 cyl., 230 V, 1~, 50 Hz, for Tornado 130		
5530-100+61	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for Tornado 130		
5530-100+61N	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for Tornado 130		
5250-100+56	Aggregate, 2 cyl., 230 V, 1~, 50 / 60 Hz, for PTS 200		
5250-100+56N	Aggregate, 2 cyl., 230 V, 1~, 50 / 60 Hz, for PTS 200		
5250-100+66	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for PTS 200		
5250-100+66N	Aggregate, 2 cyl., 400 V, 3~, 50 / 60 Hz, for PTS 200		
0923-150+50	Aggregate 400 V, 50 Hz, for PT 210		
0923-150+50N	Aggregate 400 V, 50 Hz, for PT 210		
	New product:		
1650-980-00	Membran Dryer		

PT-PowerTower
PTS- PowerTower Silence

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Order number	Product description		
7125102050T	PC Board for VSA 300 S		
7125102050TN	PC Board for VSA 300 S		
7186982052T	Electronics for Tyscor V/VS 2		
7186982052TN	Electronics for Tyscor V/VS 2		
	Amalgam Separator		
7800-181+52	PC Board for Amalgam Separator 7800, AZ 100		
7800-181+52N	PC Board for Amalgam Separator 7800, AZ 100		
7805-105+50	PC Board for Amalgam Separator 7805, CA 4		
7805-105+50N	PC Board for Amalgam Separator 7805, CA 4		
7117-402+00	PC Board, Control for CAS 1		
7117-402+00N	PC Board, Control for CAS 1		
7117403050T	PC Board, control for CAS1 NET		
7117403050TN	PC Board, Control for CAS1 NET		

Order number	Product description		
	FILM DEVELOPER		
1303-300+00	Film transport Periomat		
1303-300+00N	Film transport Periomat		
1307-300+00	Film Transport Periomat Plus		
1307-300+00N	Film Transport Periomat Plus		
1700-100+60	Unit Base, complete for XR 24 PRO		
1700-100+60N	Unit Base, complete for XR 24 PRO		
1700-130+51	Motor lifting bath, complete for XR 24, XR 24 II and XR 24 Nova		
1700-130+51N	Motor lifting bath, complete for XR 24, XR 24 II and XR 24 Nova		
1700-210+56	PC Board for XR24 II and XR 24 Nova, 230 V		
1700-210+56N	PC Board for XR24 II and XR 24 Nova, 230 V		
1700-215+50	PC Board for control unit, 230 V for XR 24 Pro		
1700-215+50N	PC Board for control unit, 230 V for XR 24 Pro		
1700-216+50	PC Board for power unit, 230 V for XR 24 Pro		
1700-216+50N	PC Board for power unit, 230 V for XR 24 Pro		
1702-210+50	PC Board for XR 25, 230 V		
1702-210+50N	PC Board for XR 25, 230 V		
1702-210+60	PC Board for XR 25, 230 V		
1702-210+60N	PC Board for XR 25, 230 V		
1740-120+50	PC Board for XR 04		
1740-120+50N	PC Board for XR 04		
1740-300+00	Film Transport XR 04		
1740-300+00N	Film Transport XR 04		

Order number	Product description		
	DIGITAL DIAGNOSTIC		
2108-120+50	VistaCam iX		
2108-120+50N	VistaCam iX		
2202-300+01	PC Board for VistaIntra DC		
2202-300+01N	PC Board for VistaIntra DC		
	DENTAL CARE		
2030-111+50	PC Board for Vector I		
2030-111+50N	PC Board for Vector I		
2030-130+60	Scaler Handpiece for Vector I		
2030-130+60N	Scaler Handpiece for Vector I		
2030-130+51	Paro Handpiece for Vector I		
2030-130+51N	Paro Handpiece for Vector I		
2031-111+00	PC Board for Vector Paro Pro/Scaler		
2031-111+00N	PC Board for Vector Paro Pro/Scaler		
2032-200+00	Scaler Handpiece LED for Vector Paro Pro/Scaler		
2032-200+00N	Scaler Handpiece LED for Vector Paro Pro/Scaler		
2031-700-00E	Paro Pro Handpiece for Vector II		
	HYGIENE TECHNOLOGY		
6010-989+50	Drive unit for the Hygowipe Plus		
6010-989+50N	Drive unit for the Hygowipe Plus		

Order number	Product description		
	CLINICS		
0705-104+12	Softwaremodule Centrale Disinfection Station for CDS 60		
0705-104+12N	Softwaremodule Centrale Disinfection Station for CDS 60		
1802-515+02	Softwaremodule Clinic Suction-System for V 6000 / V 9000		
1802-515+02N	Softwaremodule Clinic Suction-System for V 6000 / V 9000		
1804-515+02	Softwaremodule Clinic Suction-System for V 12000 / V 18000		
1804-515+02N	Softwaremodule Clinic Suction-System for V 12000 / V 18000		
5922-515+05	Softwaremodule Clinic Pressure-System for P 6000 - P 12000		
5922-515+05N	Softwaremodule Clinic Pressure-System for P 6000 - P 12000		
5942-110-53E	Retrofitting Compressor Aggregate for Pressure Stations for the upgrading P 6000 and P 9000		
4842-110-51E	Compressor aggregat, 400 V, 50 /60 Hz, for P 3000		
1803-490-51	Retrofitting Suction Machine for Suction System for retrofitting a V 6000 - V 15000		

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Order number	Product description		
	RETO-FITTING UNTIS COMPRESSORS		
1650-600-54	**Membrane Drying System Retrofitting Kit** for Quattro-Tandem Silver Airline		
1650-600-51	**Membrane Drying System Retrofitting Kit** for Tornado, Primo, Duo, Quattro, Duo Tandem Silver Airline		
1650-600-55	**Membrane Drying System Retrofitting Kit** for Tornado, Primo, Duo, Bulle, Duo Tandem and Praxis/Laboratory-Tandem with 1 aggregate		
1650-600-56	**Membrane Drying System Retrofitting Kit** for Praxis/Laboratory-Tandem with 2 Aggregates. To be ordered additonal with 1650-600-55		
0947-500-51	**Membrane Drying System Retrofitting Kit for PTS 195**		
0949-500-51	**Membrane Drying System Retrofitting Kit for PTS 200** till construction year 2006		
	EXCHANGE UNITS SUCTION MACHINES		
7122-01	**Combined Suction Unit VS 300 S** as a replacement for: 7122-01/002 Combined Suction Unit VS 300 S or 7123-01/002 Combined Suction Unit VS 300		
7125-01	**Combined Suction Unit VSA 300 S** as a replacement for: 7125-01/002 Combined Suction Unit VSA 300 S or 7126-01/002 Combined Suction Unit VSA 300		
7127-01	**Suction Machine V 600, 230 V, 1˜, 50 Hz**		
7127-02	**Suction Machine V 600, 400 V, 3˜, 50/60 Hz**		
7128-01	**Suction Machine VS 600, 230 V, 1˜, 50 Hz**		
7128-02	**Suction Machine VS 600, 230 V, 3˜, 50/60 Hz**		
7131-01	**Suction Machine V 900 S, 230 V, 1˜, 50 Hz**		
7131-02	**Suction Machine V 900 S, 400 V, 1˜, 50 Hz**		
7134-01	**Suction Machine VS 900 S, 230 V, 3˜, 50 Hz**		
7134-02	**Suction Machine VS 900 S, 400 V, 3˜, 50 Hz**		
7136-02	**Suction Machine V 1200 S, 400 V, 3˜, 50 Hz**		
7138-02	**Suction Machine VS 1200 S, 400 V, 3˜, 50 Hz**		
0923310500	**Suction Machine 400 V, for PT 210**		

Post-warranty cases do not require return of the defective old device

Order number	Product description		
	EXCHANGE UNITS SEPARATOR		
7117-100-70E	**Combi-Sepamatic CS 1** without integrated Place Selection Valve		
7117-100-80E	**Combi-Sepamatic CS 1** with integrated Place Selection Valve		
7117-100-90E	**Amalgam Seperator CA 1** 7117-80 Installation Kit CA1 7117-81 Installation Kit CA1 w Pressure Equalization Tank		
7117-100-50E	**Combi-Separator CAS 1** w/o an internal Place Selection Valve as for 7117-20/7117-21, Installation Kit CAS 1 up to approx. 12/2008		
7117-100-59E	**Combi-Separator CAS 1** w/o an internal Place Selection Valve as for 7117-20/7117-21, Installation Kit CAS 1 from approx. 01/2009		
7117-100-53E	**Combi-Separator CAS 1 A-dec 500** 7117-05 Installation Kit CAS1 A-dec 500		
7117-981-50	**Combi-Separator CAS 1** w/o electronics and connection parts		
7805-100-50E	**Amalgam Seperator CA 4** 7805-100-50 Amalgam Seperator CA 4		
7100-100-50	**Sepamatic w Rinsing system**		
7100-100-51	**Sepamatic w/o Rinsing system**		
7177-100-50E	**Suction machine**		
7186-100-50E	**Separating stage Tyscor VS 2**		
7117-100-95E	**Amalgam Separator CA 2**		

Post-warranty cases do not require return of the defective old device

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The sum of our activities is quality

Innovation and quality in the worldwide dental, medicinal sector. Our customers can rely on the fact that we will continue to offer excellent products and services in the future.

For Dürr Dental it goes without saying that we conform to the international quality standards. These standards are validated every year by a renowned German Certification organisation. Our current certificates can be downloaded from our website www.duerrdental.com

However, "Made by Dürr Dental" means setting higher standards and quality expectations then is required by the certification standards for medicine devices. Our main goal is to continually improve our quality-orientated organisation and to test our products in the development process extensively.

WHOM TO CONTACT AT DÜRR DENTAL:

www.duerrdental.com
personal e-mail: max.mustermann@duerrdental.com

Central telephone:	+49 7142 705-0
Central telefax:	+49 7142 705-500
Central e-mail:	info@duerrdental.com

SERVICE HOTLINE:

Imaging Systems:	+49 7142 705-161
Compressors/Suction/Film Developer:	+49 7142 705-480
Registration Software:	+49 7142 705-392

General Terms and Conditions for Sale, Delivery and Payment DÜRR DENTAL SE, January 2018

A. General Provisions

1. We make deliveries only under our following General Terms and Conditions for Sale, Delivery and Payment even if in continuing business relations repeated express reference is not made. Conflicting conditions of the customer are not valid for us. If we do not reply to order confirmations which refer to diverging general terms and conditions of the customer such silence shall not be deemed to be our consent to such general terms and conditions. In accepting our delivery the customer declares its consent to the exclusive application of our General Terms and Conditions for Sale, Delivery and Payment.

2. All offers made by us are subject to confirmation. Orders shall deemed to be accepted only upon our written confirmation. Our order confirmation is controlling for the terms of the contract if we do not receive a written objection within 14 days following the date of our confirmation; this does not apply if our order confirmation differs substantially from the order so we cannot expect the customer's consent.

3. All agreements entered into for the execution of this contract shall be set down in writing.

4. If INCOTERMS are agreed for export business the definitions apply which are determined and published from time to time by the International Chamber of Commerce in Paris and which are in force when the contract is concluded.

B. Prices and Payment

1. Our prices are ex works Bietigheim excluding packing, freight and insurance. Turnover tax will be added to the agreed prices for domestic use by the respective statutory amount.

2. Our invoices shall be paid net cash within 30 days after date of invoice unless otherwise stated in our order confirmation. In every case repairs and labor services shall be paid net cash immediately.

3. In case of deliveries to customers having their principal place of business outside the Federal Republic of Germany, or in case of deliveries which are for export from the above-named territory, we are entitled to request for the opening of an irrevocable letter of credit by a German bank or savings bank which is domestically licensed as guarantor for customs duties or taxes and to deliver the commodities only upon opening of such letter of credit.

4. We take bills of exchange or checks only on account of payment. All expenses and charges for discounting or cashing the bills of exchange shall be born by the customer.

5. If after entering into the respective contract, a substantial deterioration in the customer's financial circumstances arises or threatens to arise, which puts at risk payment by the customer, we are entitled to declare all and any of our outstanding debts due for payment immediately. In such case we are entitled, notwithstanding any maturity of received bills of exchange, to demand cash payment against return of the bills of exchange. Our rights accruing out of § 321 BGB (German Civil Code) remain unaffected.

6. The customer is not entitled to a right of retention or offset against our claims unless the counterclaims are expressly admitted by us or finally recognized by judgment.

7. Dürr Dental reserves the rights to invoice the agreed performance either via email or per letter post.

C. Delivery, Passing of Risk and Taking Delivery

1. Shipping is made at customer's cost and risk in every case. Deliveries will be insured against transport damage only upon the customer's explicit request and at its cost.

2. The risk passes to the customer as soon as the item to be delivered is handed over to the person in charge of transport even if partial deliveries are made. Where collection by the customer is agreed, the risk passes to him by the time of notice of readiness for collection.

3. Notwithstanding the customer's rights under section F. of these General Terms and Conditions delivery of items shall be taken by the customer even if the items show minor defects.

D. Delivery Time

1. Adherence to the times for deliveries or performance (Delivery Times, i.e. delivery dates and delivery periods) requires fulfilment of the contractual duties and obligations of the customer. Delivery periods thus first commence upon the customer's receipt of our order confirmation, however, not prior to the submission of documents, specifications, etc. to be procured by the customer, and likewise not prior to receipt of an agreed collateral security; delivery dates are deferred accordingly in these cases. Alterations or additions to the original scope of delivery or performance agreed upon after conclusion of the contract extend or postpone the original delivery periods or delivery dates appropriately.

2. The Delivery Time has been observed if the item to be delivered has been handed over to the person in charge of transport left the factory, or the readiness for collection has been notified, before expiration of the Delivery Time. Partial deliveries are permitted to the extent reasonably acceptable for the customer.

3. Failure in deliveries or services due to Act of God or occasioned by strikes, interventions of governmental authorities, interruption of operations, difficulties in procuring material or energy, or other unforeseeable or exceptional circumstances which are not our fault, each regardless of whether such circumstances occur in our or our sub-contractors' firm, extend the Delivery Time by the continuance of the impediment. This provision does not apply to cases where we have committed ourselves to delivery schedules despite the fact that such circumstances could have been foreseen or we did not take possible and reasonable steps to prevent or overcome such failure or we are responsible for such impediment. Corresponding to the foregoing provisions we are not liable for the named circumstances even if they occur during a then present default. We can invoke these provisions only if we notify the customer of the occurrence and prospective continuance of such failure without undue delay.

4. If the customer incurs a damage due to a delay which we are liable for, then the customer is entitled to compensation for such damage. The amount of such compensation is limited to 1 per cent for each full week of the default – single days portionally –, but not more than 10 percent, of the contract value. This provision does not affect our liability according to section G. No. 2 and 3 of these General Terms and Conditions for Sale, Delivery and Payment.

E. Retention of Title

1. Until payment of all claims arising from the business relation with the customer is made in full, we retain title to the delivery item (Reserved Item).

2. Up until passing of title, the customer shall insure the Reserved Item against loss, breakage, fire, water or other damage. The customer already assigns all rights ensuing from the relevant insurance contracts and his claims against the insurer to us. We accept such assignment.

3. The customer is neither permitted to pledge nor assign the Reserved Item as security. In the case of any attachment as well as seizure or other dispositions, the customer shall inform us without undue delay. In the case of breach of contract on the part of the customer, particularly default of payment, we are entitled to take back the Reserved Item after reminder. This also applies if the customer is overindebted or suspends payments, or an application is filed to commence insolvency proceedings against his assets, or other substantial deterioration of his economical circumstances occurs. Assertion of retention of title as well as an attachment of the Reserved Item by us are not deemed as withdrawal from the contract.

4. The customer is entitled to resell the Reserved Item in the ordinary course of business on his normal terms. In the event of resale, the claims of the customer ensuing from resale are already assigned to us up to the amount of our invoice value (including turnover tax). We herewith accept the assignment. The customer is also authorized after the assignment to collect these claims. If the customer defaults, if an application is filed to commence insolvency proceedings, if the customer is overindebted or suspends payments, or other substantial deterioration of his economic circumstances occurs, then the right to resell and the authorization to collect claims expire. In this case, we can furthermore make use of our power, which remains unaffected, to collect the assigned claims ourselves and to demand that the customer notifies his debtors of the assignment. Irrespective of that, we can demand at any time that the customer discloses the assigned claims and the debtors thereof to us, provides all the necessary details for collection and surrenders the appropriate documents.

5. Processing or reconstruction of the Reserved Item by the customer is always carried out on our behalf. If the Reserved Item is worked in with other items not belonging to us then we acquire co-ownership of the new item in proportion to the value of the Reserved Item to the other worked-in items at the time of the work process. Otherwise the same applies to the item created by processing/working as for other Reserved Items (see above).

6. If the Reserved Item is thus combined with other items not belonging to us that it becomes an integral part of a single item, then we acquire co-ownership of the new item in proportion to the value of the Reserved Item to the other combined items at the time of combination. If combination is such that the item of the customer is regarded as the main item, then it is deemed as agreed that the customer assigns us pro rata co-ownership. The customer retains the thus created co-owned item in safekeeping for us. The provisions regarding combination correspondingly apply in the event of mixing or mingling. Otherwise the same applies to new items created by mixing or mingling or combining as for other Reserved Items (see above).

7. We undertake to release securities due to us in so far as their value exceeds the claims to be secured by more than 20 %.

F. Defects

1. The customer has to inspect the delivered item carefully without undue delay after receipt and to give notice to us in writing of possible defects without undue delay after such defects could be detected.

2. In the case of faulty delivery or performance the customer is entitled to elimination of the defect or delivery of a faultless item/ production of new work (subsequent fulfilment) at our discretion. If we refuse to carry out subsequent fulfilment, it proves to be a failure, is unacceptable to the customer, or does not take place within a reasonable deadline set by him, then the customer has the choice of demanding a reduction, or withdrawing from the contract, or – in the case of a contract for work and services – remedy the defects himself in accordance with § 637 BGB (German Civil Code). Withdrawal is ruled out if the defect is minor. In other respects we are only liable in accordance with Paragraph G of these General Terms and Conditions for Sale, Delivery and Payment.

3. We guarantee in the meaning of § 443 BGB (German Civil Code) for certain qualities of the sold good or work only if we undertake such guarantee in written form expressly.

4. Claims based on defects are ruled out in case of natural wear and tear or if the item has been altered, particularly by implanting foreign parts, without authorization and if it cannot be excluded that such alteration caused the defect.

5. Claims based on defects are generally subject to a limitation period of 24 months. Claims based on defects on spare parts, replacement units, products from our service exchange and factory repairs are subject to a limitation period of 12 months.

6. We can refuse subsequent fulfilment as long as the customer is in default with his duties. A right of retention on account of any delivery defects amounting to up to twice the value of the costs to eliminate these defects remains unaffected hereby.

G. Liability

1. We are liable for damage or loss arising from injury to life, body or health, for claims under the Product Liability Act, for guarantees (excluding consequential damages beyond the guarantee), as well as for any foreseeable damage, which we have caused intentionally or grossly negligently. For damage to property as a result of minor negligence, we are liable to the extent that we are capable of obtaining cover under our existing third party liability insurance.

2. As far as culpable breaches of material contractual duties within the meaning of § 307 subsec. 2 No. 2 BGB (German Civil Code) are concerned, we are liable even in cases of minor negligence but only for damage or loss foreseeable and arising typically. In this event, our liability is limited to the amount of coverage by our liability insurance, but not to less than € 500.000.

3. Apart from the aforementioned, claims by the customer for damage or loss, particularly for consequential damages (including lost profit), arising from breaches of any contractual or quasi-contractual obligations and claims by the customer for damages in tort or delict are excluded.

H. Return of electrical and electronic equipment

1. In relation to customers within the European Union, the following applies.

2. Except as provided in paragraph 3, we accept the return of waste electrical and electronic equipment within the meaning of the German Electrical and Electronic Equipment Act (Elektro- und Elektronikgerätegesetz) that has been placed on the market after 13 August 2005 in Germany as new equipment, at no cost for the customer, and treat or dispose of this equipment at our own expense according to the applicable statutory rules. Acceptance of returned waste electrical and electronic equipment requires that it is sent to us (Höpfigheimer Straße 17, 74321 Bietigheim-Bissingen, Germany) at the expense and risk of the customer or user. We will neither collect waste electrical and electronic equipment from the customer nor will we establish collecting points. The customer or user is exclusively responsible for dismounting waste electronic and electronic equipment.

2. Waste electrical and electronic equipment contaminated with hazardous substances shall be excepted from the obligations under paragraph 2, particularly including suction equipment, separators, amalgam separators and suction hose holders as well as any combination of such equipment. Components that are no independent part of electrical and electronic equipment, particularly rinsing units, place selection valves and spittoon valves shall also be excepted from the obligations under paragraph 2. To the extent we have no obligations under paragraph 2, the customer undertakes to properly dispose of or treat waste electrical and electronic equipment after its end of use according to statutory rules at his own expense. In this regard, the customer shall indemnify us from possible obligations under § 19 Electrical and Electronic Equipment Act and from third-party claims arising in connection therewith. If the customer passes on our electrical and electronic equipment to a third party, the customer shall oblige the third party to properly dispose of or treat waste electrical and electronic equipment after its end of use according to statutory rules at the third party's own expense and, in the event of further passing on, to oblige the respective recipient accordingly.

I. Place of Performance, Forum and Applicable Law

1. Exclusive place of performance for both contractual parties is our place of business 74321 Bietigheim-Bissingen. The state courts shall have exclusive jurisdiction. As far as our customers are merchants in the meaning of the German Commercial Code or legal entities under public law the exclusive forum is agreed to be Heilbronn. This does not apply to summary proceedings for order to pay debt (Mahnverfahren). We are entitled, however, to file suit in any other statutory forum.

2. The legal relations with our customers are exclusively governed by the laws of the Federal Republic of Germany with the exception of the UN-Convention on Contracts for the International Sale of Goods.

J. Burden of Proof, Alterations, Invalidity Clause

1. Existing rules of burden of proof for the benefit of the customer are not affected by these General Terms and Conditions for Sale, Delivery and Payment.

2. Alterations to these General Terms and Conditions for Sale, Delivery and Payment or other contractual arrangements must be in writing.

3. Should particular provisions of these General Terms and Conditions for Sale, Delivery and Payment become ineffective by a law or a particular contract then this will not affect the effectiveness of the remaining provisions.

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www.duerrdental.com · info@duerrdental.com
Phone +49 7142 705-0 · Fax +49 7142 705-500

Registered office: Höpfigheimer Str. 17 · 74321 Bietigheim-Bissingen
Local district court Amtsgericht Stuttgart HRB 763587
Chief Executive Officer (CEO): Martin Dürrstein
Chairman of the Supervisory Board: Bernhard Oberschmidt

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