

Miele

Product overview

Solutions for dental practices

Miele Professional. Immer Besser.

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360 PRO



Caring for our customers with the most reliable and sustainable solutions.



Explore our solutions

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Find all information here:
www.miele.nl/professional

With Miele Professional, you are choosing reliable solutions that stand for quality and longevity.

As a family company now run by its fourth generation, Miele remains true to its responsibility to its products and processes, its employees and business partners and towards conserving our natural resources. This is reflected in the materials we choose as well as in the design and production of our machines. All of our customers benefit from innovations “Made in Germany” which set standards throughout the industry as well as from award-winning product design for ergonomics and functionality, combined with low consumption and running costs.

Miele Professional develops solutions tailored to specific target groups which inspire our customers while simplifying workflows and streamlining processes. Our guiding principle of “Immer Besser” (“Forever better”) has been at our core for the last 125 years, and continues to be at the heart of what we do, ensuring reliability and quality for all of our solutions.

Markus Miele Reinhard Zinkann

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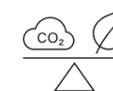


Our pledges for the planet

The race to save our only planet is ever-accelerating. Our commitment to evolve our ambitions is too. With these pledges, we intend to continue along the path we have already embarked on:



Sustainability at every level
 We are continually working towards making sustainability an essential component of every phase of the product or service life cycle – throughout the entire value creation chain and in the homes and businesses of our customers.



Make machines that won't leave a mark – with the aim of making them 100 % carbon-neutral
 Miele is dedicated to producing the best possible products and services with the least impact on the environment, with the ultimate aim of making them 100 % carbon-neutral.



End waste by giving our old machines new life
 We are working towards creating a circular economy with net-zero waste, where all materials used in our machines re-enter the loop at the end of their service life.

360PRO – The holistic and sustainable solution for all your business needs

You can rely on our unrivalled support when it comes to all of your reprocessing needs thanks to our tried-and-tested holistic solutions. Miele Professional provides you with the ideal solutions to meet the many demands of your business. From planning and calculation through to implementation and maintenance, we ensure that you can fully focus on your daily work, all with total peace of mind. **We call this 360PRO.**



Service solutions you can depend on

Our PROtect service combines comprehensive services, maximum cost control and the easy availability of spare parts. Our specially trained technicians perform and document service work according to Miele standards and templates and in full compliance with legal requirements. This guarantees process security and preserves the value of your machines in the long term. We provide transparent advice specific to your industry, coordinate appointments and guarantee the availability of suitable spare parts – even 15 years after machines are discontinued. Our comprehensive service network protects your machines and your business, giving you total peace of mind.



More information about PROtect:
www.miele.nl/pro/protect



Miele MOVE stands for digitalisation and progress.

Make organising your daily work routines easier, more structured and more efficient with the digital solutions from Miele Professional. Start with the free Miele MOVE Connect basic module and, if you need to, add extra modules with extended functions that are specifically designed for your industry. Take a step towards a digital future with us. More information at: www.miele-move.com

The hygiene room – perfect solutions for thermal disinfectors, small sterilisers and documentation

360 PRO



Leading instrument manufacturers recommend Miele

Miele Professional stands for the safe and hygienic reprocessing of instruments whilst at the same time ensuring the ultimate in value retention and protection of materials. That is why leading instrument manufacturers recommend using Miele systems to reprocess their instruments.



Tried-and-tested Vario TD Dental cleaning programme

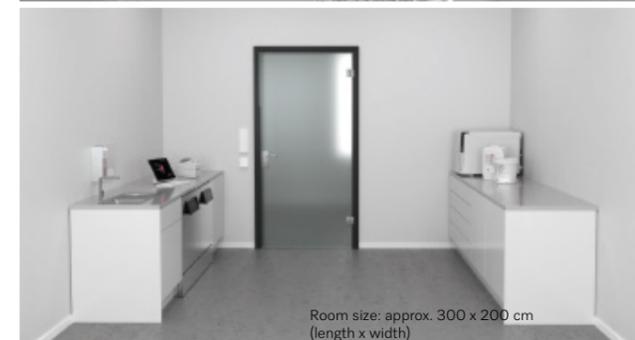
The Vario TD Dental programme developed by Miele is ideal for the routine reprocessing of all thermally resistant instruments in compliance with DIN EN ISO 15883. This approach is particularly gentle on materials and is especially recommended for the reprocessing of transmission instruments. Hot air drying on the PWD 8692 thermal disinfector ensures that instruments are dried thoroughly at the end of the process.

Examples of installations



Hygiene room with L-shaped run of units

An L-shaped hygiene room offers additional elbow room and storage space. The unclean side with the sink and thermal disinfector is separated even more distinctly from the clean side with the small steriliser, process documentation and label printer through the angled configuration.



Hygiene room with 2 separate runs of units

This is the optimum solution for practices with a large amount of space and several practitioners. The unclean side with sink and thermal disinfector is physically separated from the clean side with the steriliser, documentation and label printer. Cabinets on both sides create space on the worktop and further reduce the risk of cross-contamination.



Hygiene room with continuous run of units

With this arrangement, reprocessing occurs along a continuous run of units. The unclean side includes a sink and a thermal disinfector. A glass panel can be used for separation from the clean side, which includes a small steriliser, process documentation and printer for sterile item labels.





Thermal disinfectors

Countertop thermal disinfectors

PWD 8531

CompactLine thermal disinfectors

PWD 8682 C

ExpertLine thermal disinfectors

PWD 8682, PWD 8692

SlimLine thermal disinfectors

PWD 7121, PWD 7122

Countertop thermal disinfectors

Miele benefits with a payback



Greater efficiency for smaller practices

- As countertop version, freestanding or built-under – a solution for every dental practice
- Chamber size adapted to hygiene room to suit reprocessing in small practices
- Capacity: 12 injector nozzles and instrument sets* for up to 70 patients

* Instrument set consisting of mouth mirror, probe and forceps

Convenient operation

- Direct-access pushbuttons for fast access to programmes
- 4" colour display
- Visual monitoring thanks to full-glass door
- Easy-to-clean glass surface



Simple dispensing

- Automatic and simple dispensing of liquid media via two dispensing pumps
- On the PWD 8531, process chemicals are dispensed from integrated chemical reservoirs during the appropriate reprocessing phases



Thorough drying

- Ideal solution for lumened instruments
- DryPlus hot air drying with an upstream H 14 HEPA filter (filtration efficiency: 99.995 %)



Greater safety

- Proven Miele quality benefitting from Miele's significant experience in application technology
- Independent systems for the continuous monitoring of process parameters, in particular pressure and temperature
- Comprehensive process documentation



High quality

- Integrated water softener for optimum cleaning results
- DryPlus hot air drying to preserve the value of instruments
- Triple water filtration for perfect cleaning results
- High-quality stainless steel used in wash cabinet, on spray arms and on filters for long service life

Countertop thermal disinfectors

Countertop unit
PWD 8531



Thermal disinfectors	PWD 8531
Construction type and design	Countertop unit
External dimensions H/W/D [mm]	535 x 570(+75**) x 575
Weight [kg]	55
Casing	Stainless steel
Full-glass door	◆
Touch on Glass, user interface with direct-access pushbuttons and 4" colour display	◆
7 programmes	◆
Programme sequence display and acoustic signal at end of programme	◆
RS 232 serial interface	◆
Electrical connection	AC 230 V 50 Hz, incl. earthed plug
2 water connections	1 x cold water connection and 1 x demineralised water connection
Integrated water softener for cold and hot water, max. 65 °C	◆
2 dispensing pumps	1 x for liquid cleaning agent and 1 x for rinse aid
Drying	Integrated DryPlus hot air drying

Article	Front / Fascia	Net width	Electrical connection & Fuse rating	Mat. no.	Article no.	EAN no.
PWD 8531 [WS DSN IMS DWC]	SST	645 mm	AC 230V 50HZ 16 A	10957230	63853106ZER	4002516040484

Running times and consumption	Washing/disinfection				Drying	
	Running time (min)	CW (l)	DI (l)*	Energy (kWh)	Running time (min)	Energy (kWh)
Vario TD Dental	49	18	6	1.2	11	0.1
Vario TD Intensive	58	19	6	1.3	11	0.1

* The use of demineralised water is recommended in the final rinse. If demineralised water is not used, cold water consumption increases by 6 l.

** Machine width incl. HEPA filter

Equip your thermal disinfectant with:

- Baskets and components from Page 42
- Process chemicals from Page 78
- Process documentation from Page 98

Technical data

PWD 8531

Construction type and design	PWD 8531
Countertop unit	◆
Built-under/freestanding machine with lid	–
Controls/programmes	
7 programmes	◆
Vario TD Dental	◆
Vario TD Intensive	◆
Fill Dos1	◆
Fill Dos3	◆
Touch on Glass	◆
Direct-access pushbuttons	◆
Programmability	◆
Time left display	◆
Programme sequence display	◆
Buzzer, acoustic signal at end of programme	◆
Connection options	
RS 232 serial interface	◆
Water connections	
1 x cold water, 2.0–8 bar flow pressure (200–800 kPa) (protection against backsiphoning according to EN 1717)	◆
1 x demineralised water, 1.0–8 bar flow pressure (100–800 kPa) (protection against backsiphoning according to EN 1717)	◆
2 x inlet hoses with 3/4" threaded union, L = approx. 2.0 m	◆
Circulation pump [Qmax. l/min]	90
Drain pump Ø 22, delivery head: max. 80 cm	◆
Integrated water softener for cold and hot water, max. 65 °C	◆
Max. permissible water hardness with water softener	6.1 mmol/l
Electrical connection	
AC 230 V 50 Hz, mains connection cable approx. 2.0 m, 3 x 2.5 mm ² incl. earthed plug	◆
Heating [kW]	2.6
Total rated load [kW]	2.75
Fuse rating [A]	1 x 16
Dispensing systems	
1 dispensing pump for liquid cleaning agent	◆
1 dispensing pump for liquid rinse aid	◆
Steam condenser	◆
Drying unit/Radial fan	
Fan [kW]	0.1
Heater bank [kW]	0.75
Total rated load [kW]	0.8
Air throughput [m ³ /h]	35
Temperature setting in 1 °C increments [°C]	◆
Time setting in 1-minute increments [min]	◆
Particulate filter/HEPA filter/filtration efficiency (DIN EN 1822)/filter life	99.995
HEPA filter service life in h	1000
Emission values	
Emission sound pressure level in the workplace: <70 dB (A) re 20 µPa	◆
Heat dissipation into the room in MJ/h	0.83
Dimensions, weight	
External dimensions H/W/D [mm]	535 + 20 x 570 (+75) x 575
Wash cabinet dimensions H/W/D [mm]	375 x 415 x 480
Weight [kg]	55
Casing, door	
Casing	Stainless steel
Full-glass door	◆
Compliance with standards	
DIN EN ISO 15883-1/2, EN 61010-2-040	◆
Test certificates	
IP 21	◆
CE 0051	◆

Overview of components

PWD 8531

Article	Description	Mat. no.
APWD 060	Basket, for various inserts and mesh trays.	11017140
APWD 061	Basket, for dental handpieces, different inserts and mesh trays.	11017150
APWD 063	Insert, for up to 8 trays or cassettes.	11017170
APWD 064	Cap, for sealing holders not occupied by transmission instruments.	11017180
APWD 067	Adapter, upper part for adapters for reprocessing transmission instruments.	11017200
APWD 068	Adapter, lower part for use on injector manifold of APWD 061 injector basket.	11017210
APWD 070	Silicone adapter, for holding transmission instruments, Ø 19–21 mm	11017230
APWD 071	Silicone adapter, for holding transmission instruments, Ø 14–17 mm	11017240
APWD 069	Filter, prevents particles from entering transmission instruments.	11017220
APWD 072	Injector nozzle, for optimum reprocessing of lumened instruments, e.g. saliva extractors.	11127460
APWD 073	Adapter, for additional APWD 072 injector nozzles in APWD 061 basket.	11127500
A 822	Adapter for use of A 814/1 in the injector baskets of PWD 8531 and PWD 8532.	11691970
E 197	Insert, for various instruments.	7984090
E 807	Insert, for 3 mesh trays or kidney dishes.	7984220
E 473	Filter with lid, for various small components.	10623720
E 491	Insert, for rotating instruments.	12686260
E 802/1	Insert, for various upright instruments.	7984170
A 830/1	Insert, for working ends of separable mouth mirrors.	11729480
E 521/2	Insert, for 7 extraction, orthodontic or orthopaedic molar forceps.	7476430
E 522/1	Insert, for 9 dental impression plates.	6697010
E 147/1	Insert, for 10–12 mouth rinsing cups.	4746620
E 801/1	Insert, for 8 mouth rinsing cups.	5673820
E 337/1	Insert, for upright instruments.	7984130
E 143	Insert, for various instruments.	3830310
A 817	Irrigation sleeve, for optimum cleaning of ENT instruments, for example.	10706260
E 468	Insert, for various utensils.	5043640
E 476	Holder, for micro-instruments with a diameter of 4–8 mm.	5692400
E 520	Insert, for root canal instruments.	5409080
A 813/1	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	11763880
A 814/1	Holder, for reprocessing air scaler and piezo scaler tips.	11691870
A 815	Nozzle, for optimum reprocessing of transmission instruments with external spray channel.	10619690



CompactLine thermal disinfectors

Miele benefits with a payback

CompactLine



Optimised and compact

- Efficient reprocessing in a space-saving design thanks to a loading level and Push2open drawer for integrating process chemicals
- Auto Open with EcoDry technology for sustainable drying
- Ideal for surgeries with a low volume of instruments – fulfils the demanding requirements of daily practice with the convenience of an entry-level machine

Quick and intuitive

- Quick programme for dental handpieces/contra-angle handpieces and dental turbines
- 7-inch colour touch display for easy access to favourite programmes as well as better visibility and ease of use
- Programme statuses and cycle release are clearly displayed on the screen

Sustainable

- Short cycle times and technologies such as the variable-speed pump ensure an efficient use of resources
- The holding frame for the process chemicals tilts the media canisters to improve residual emptying
- Digital operating instructions and environmentally friendly packaging

More durable

- Tested for 15,000 operating hours and at least 15-year availability of spare parts after the discontinuation of series production
- Specially developed programmes ensure long life cycles for dental instruments



Practical and flexible

- LED lighting in the interior ensures perfect visibility for easy loading
- Thanks to a wide range of components, the CompactLine offers a solution for reprocessing instruments from all dental disciplines
- The language setting can be changed at any time using a button on the screen – ideal for multilingual teams

Powerful and reliable

- The variable-speed pump adjusts the water pressure to each phase of the wash programme, ensuring gentle, thorough and water-saving cleaning
- Integrated sensors monitor the function of the spray arms and the wash pressure to ensure reliable performance
- Multi-stage filters ensure additional hygiene and safer operation.
- Complies with all relevant international standards, including DIN EN ISO 15883

More digital

- Quick and easy integration into the surgery network
- Secure process documentation with individually programmable access rights

Supportive

- Easy access to the components accelerates maintenance work
- How-to sequences are shown on the display as required to help the user solve problems

CompactLine thermal disinfectors

Freestanding machine, can be built-under
PWD 8682 C



Certification:

The CompactLine thermal disinfectors comply with EU 2017/45 (MDR).

Thermal disinfectors	PWD 8682 C
Dimensions, weight	
External dimensions H/W/D [mm]	835/600/600
Usable basket dimensions H/W/D [mm]	280/490/498
Weight [kg]	81
Loading level	
Drawer dimensions	1
Drawer dimensions	
Usable surface H/W/D [mm] for 2 x 5 l media canisters	240/305/285
Usable surface H/W/D [mm] for 1 x 1 l bottle	240/160/125
Performance	
Running time/Vario TD ² [min]	30
Running time/Vario TD short ² [min] for handpieces and contra-angle handpieces and dental turbines	21
Transmission instruments [capacity]	22
Saliva extractors [capacity]	22
Drying	EcoDry
Water softener	♦
Steam condenser	♦

Equip your thermal disinfectant with:

- Baskets and components from Page 43
- Process chemicals from Page 78
- Process documentation from Page 98

Technical data

CompactLine

Freestanding machine, can be built-under
PWD 8682 C

Thermal disinfectant	PWD 8682 C	PWD 8682 C DST
Built-under/freestanding machine with lid	♦	♦
Circulation pump [Qmax. l/min]	500	500
Controls/programmes		
TouchControl/no. of programmes	13	13
Vacant programme slots	5	5
AutoClose – automatic door lock	♦	♦
LEDS for wash cabinet lighting	2	2
Buzzer, acoustic signal at end of programme	♦	♦
Ethernet communication module	Optional	Optional
WiFi communication module	♦	♦
Water connections		
1 x cold water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
1 x demineralised water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
1 x hot water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	♦	♦
No. of inlet hoses, 1/2" with 3/4" threaded union, L = approx. 2.0 m	3	3
Drain pump Ø 22, delivery head: max. 100 cm	♦	♦
Waterproof system (WPS)	♦	♦
Electrical connection		
3N AC 400 V 50 Hz convertible to AC 230 V 50 Hz, mains connection cable, approx. 2.0 m, 5 x 2.5 mm ² incl. plug	♦	♦
Heating [kW]	8.5	8.5
Circulation pump [kW]	0.8	0.8
Total rated load [kW]	9.3	9.3
Fuse rating [A]	3 x 16	3 x 16
Dispensing systems		
1 dispensing pump for liquid cleaning agent (Flex suction lance length: 217 mm, can be used for canister heights up to 202 mm)	♦	♦
1 dispensing pump for neutralising agent (suction lance length: 217 mm, can be used for canister heights up to 202 mm)	–	♦
1 dispensing pump for rinse aid (suction lance length: 217 mm, can be used for canister heights up to 202 mm)	♦	♦
Water softener		
For hot and cold water, max 65 °C	♦	♦
Steam condenser		
Aerosol	♦	♦
Casing options		
Lotus white (LW)	♦	♦
Stainless steel (SST)	♦	♦
Compliance with standards		
DIN EN ISO 15883-1/2/6, EN 61010-2-040, EN 61326-1	♦	♦
Test certificates		
IP 21	♦	♦
CE 0297	♦	♦
EU 2017/745 (MDR)	♦	♦

Equip your thermal disinfectant with:

- Baskets and components from Page 39
- Process chemicals from Page 76
- Process documentation from Page 96

PWD 8682 C (machine with two dispensing pumps)	Washing/disinfection					Drying	
	Running time	CW	HW	AD	Energy	Running time	Energy
	[min]	[l]	[l]	[l]	[kWh]	[min]	[kWh]
Vario TD Dental	30	12.2	8.2	6.0	1.3	6	–
Vario TD Dental +	30	13.1	8.9	6.5	1.4	6	–
Vario TD Dental short	21	5.2	7.7	5.5	0.9	6	–
Cold water rinse	4	7.0	–	–	–	–	–

PWD 8682 C DST (machine with three dispensing pumps)	Washing/disinfection					Drying	
	Running time	CW	HW	AD	Energy	Running time	Energy
	[min]	[l]	[l]	[l]	[kWh]	[min]	[kWh]
Vario TD Dental	33	12.2	14.2	6.0	1.3	6	–
Vario TD Dental +	34	13.1	15.4	6.5	1.4	6	–
Vario TD Dental short	24	5.2	13.7	5.5	0.9	6	–
Cold water rinse	4	7.0	–	–	–	–	–

* In combination with Miele ProCare Dent 40 rinsing agent

Variant overview

Article	Front / Fascia	Net width	Electrical connection & Fuse rating	Mat. no.	Article no.	EAN no.
PWD 8682 C [LAN]	LW	600 mm	3N AC 400V 50HZ 16 A	12945410	62868274NWE	4002516956983

Article	Description	Mat. no.
Baskets		
APWD 153	Lower basket for various inserts	12537450
Holders and injector nozzles		
A 801	Adapter for use of AUF 1 and AUF 2 in combination with A 105/1.	9862940
AUF 1	Holder for optimum reprocessing of transmission instruments.	5159510
AUF 2	Holder for optimum reprocessing of transmission instruments.	5282470
ADS 1	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159530
ADS 2	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159540
ADS 3	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159550
FP 20	Filter plate, for the reprocessing of dental handpieces and contra-angle handpieces with AUF 1/AUF 2.	6059480
A 803	Holder, for loading of transmission instruments.	9863100
A 865	Holder for multi-functional and 3F syringes.	11709860
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660
A 833	Injector nozzle, for the optimum cleaning of a variety of load items.	10635480
E 476	Holder, for micro-instruments with a diameter of 4–8 mm.	5692400
A 832	Injector nozzle, for the optimum cleaning of a variety of load items.	10635440
A 816	Injector nozzle, for the optimum cleaning of a variety of load items.	10635660
A 834	Injector nozzle, for the optimum cleaning of diverse load items, particularly for proctoscopes.	10635650
E 336	Irrigation sleeve, for pipettes/MIS instruments in mobile injector units.	3809390
A 817	Irrigation sleeve, for optimum cleaning of ENT instruments, for example.	10706260
A 818	Irrigation sleeve cover, for securing of instruments in irrigation sleeves.	10706620
A 819	Irrigation sleeve, for optimum cleaning of lumened instruments.	10721750
A 812	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	10619680
Inserts and modules		
E 337/1	Insert, for upright instruments.	7984130
E 430/1	Insert, for various instruments.	6643200
A 317	Insert, for 6 mesh trays.	11710110
E 441/1	Insert, for micro-instruments.	5988240
E 520	Insert, for root canal instruments.	5409080
E 147/1	Insert, for 10–12 mouth rinsing cups.	4746620
E 523	Insert, for 6 mesh trays.	5649700
E 339/1	Insert, for up to 12 tray bases and trays.	9233840
E 806/1	Insert, for 8 half-trays.	9013220
E 198	Insert, for up to 6 mesh trays/kidney dishes.	7984040
E 807	Insert, for 3 mesh trays or kidney dishes.	7984220
E 468	Insert, for various utensils.	5043640
E 131/1	Insert, for 5 mesh trays and kidney dishes.	5771030
A 315/1	Module, for increased capacity and reprocessing of lumened instruments.	12531630
APWD 329	Insert for reprocessing dental saliva extractors.	12036470
APWD 062	Insert, for upright instruments.	11017160
E 197	Insert, for various instruments.	7984090
E 473/2	Filter with lid, for various small components.	10623720
E 491	Insert, for rotating instruments.	12686260
E 802/1	Insert, for various upright instruments.	7984170
A 830/1	Insert, for working ends of separable mouth mirrors.	11729480
E 522/1	Insert, for 9 dental impression plates.	6697010
E 521/2	Insert, for 7 extraction, orthodontic or orthopaedic molar forceps.	7476430
E 801/1	Insert, for 8 mouth rinsing cups.	5673820
E 143	Insert, for various instruments.	3830310
A 815	Nozzle, for optimum reprocessing of transmission instruments with external spray channel.	10619690
A 813/1	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	11763880
A 814/1	Holder, for reprocessing air scaler and piezo scaler tips.	11691870
Components for reprocessing of dental nitrous oxide sedation systems		
APWD 325	Insert for reprocessing dental nitrous oxide sedation hoses.	12036420
APWD 328	Insert with extension set for reprocessing dental nitrous oxide sedation systems.	12036450
APWD 326	Retrofit set with adapters for double hoses used in dental nitrous oxide systems	12036440
E 146	Insert, for various instruments.	3346680

Overview of components

PWD 8682 C

CompactLine

Article	Description	Mat. no.
Tray and container system / EasyStore		
APWD 331	Mesh tray, flat, with 3 silicone holders.	12752230
APWD 332	Mesh tray, flat, with 5 silicone holders.	12752360
APWD 333	Mesh tray, tall, with 3 silicone holders.	12752420
APWD 334	Sterile container for holding flat mesh trays.	12752500
APWD 335	Sterile container for holding flat or tall mesh trays.	12752580
APWD 336	Permanent filter for up to 1000 cycles.	12752660
APWD 337	Holder for identification plates.	12752730
APWD 338	Seals with indicator.	12566280
APWD 339	Seals.	12566300
Further components		
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
E 362	Blanking screw, for sealing connections on load carriers.	3809630
A 838	Tool set, for adjusting basket heights and installing/removing injector nozzles.	11054290
E 379	Insert, for various instruments.	3203500



Miele benefits with a payback



Convenient operation

- AutoClose: slight contact between the door and the machine is sufficient to automatically close the door
- Intuitive and user-friendly colour touch display with quick access to favourite programmes and programme status overview
- The patented salt container is positioned in the door for easy access¹
- Simplified loading thanks to wash cabinet lighting and monitoring of the cleaning process thanks to optional glass door



High capacity

- Capacity: 44 lumened instruments + instrument sets² for up to 160 patients
- Particularly flexible thanks to modular load carriers with a wide range of possible combinations

¹ Not in the case of glass door versions

² Instrument set consisting of mouth mirror, probe and forceps



More efficient

- Outstanding cleaning performance thanks to variable-speed pump, maximum process reliability thanks to sensor technology and hygiene thanks to gap-free wash cabinet and multi-stage filter system
- Optimised commissioning and service-friendly positioning of relevant components



Various drying options

- EcoDry: after the programme ends, the door of the PWD 8682 opens automatically thanks to the AutoOpen function. This releases residual moisture out of the wash cabinet, allowing the load items to dry faster
- DryPlus hot air drying on the PWD 8692 with upstream HEPA 13 filter represents an ideal solution when dealing with lumened instruments



More sustainable

Economical programmes designed for the application in question, short running times and resource-saving technologies, such as the integrated dispensing pump for automatic dispensing of cleaning agents – all this allows you to conserve water, electricity and cleaning agents and protects the environment.



More durable

- Tested for 15,000 operating hours and at least 15-year availability of spare parts after the discontinuation of series production
- Specially developed programmes ensure long life cycles for dental instruments



International and helpful

- Simple language selection via a special button on the control panel – can also be changed during the cleaning process
- How-to sequences are shown on the display as required to help the user solve problems



More digital

Networking with Miele MOVE Connect: view machine data, check hygiene regulations, communication module updates, full transparency of process data for cleaning programmes, direct service support and much more.

ExpertLine thermal disinfectors

Freestanding machine, can be built-under
PWD 8682, PWD 8692



Certification:

PWD 8682 and PWD 8692 are compliant with EU 2017/45 (MDR).

Thermal disinfectors	PWD 8682	PWD 8692
Width [mm]	600	600
Height, depth [mm]	H 835 (820 ¹), D 600	H 835 (820 ¹), D 600
Glass door with viewing window	Optional	–
Running time/Vario TD ² [min]	42	40
Transmission instruments [capacity]	44	44
Saliva extractors [capacity]	44	44
Drying	EcoDry	DryPlus
Dispensing systems/connection option (e.g. DOS K 85/1 flex)	1	2
Water softener	◆	◆
Steam condenser	◆	◆

Equip your thermal disinfectors with:

- Baskets and components from Page 42
- Process chemicals from Page 78
- Process documentation from Page 98

Technical data

PWD 8682, PWD 8692

ExpertLine

Thermal disinfectors	PWD 8682	PWD 8692
Thermal disinfectors		
Built-under/freestanding machine with lid	◆	◆
Circulation pump [Qmax. l/min]	500	500
Controls/programmes		
TouchControl/no. of programmes	23	24
Vacant programme slots	5	5
AutoClose – automatic door lock	◆	◆
LEDs for wash cabinet lighting, without/with glass door	2/6	2/–
Buzzer, acoustic signal at end of programme	◆	◆
Ethernet communication module	Optional	Optional
WiFi communication module	◆	◆
Water connections		
1 x cold water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	◆	◆
1 x demineralised water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	◆	◆
1 x hot water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	◆	◆
No. of inlet hoses, 1/2" with 3/4" threaded union, L = approx. 2.0 m	3	3
Drain pump Ø 22, delivery head: max. 100 cm	◆	◆
Waterproof system (WPS)	◆	◆
Electrical connection		
3 N AC 400 V 50 Hz convertible to AC 230 V 50 Hz, mains connection cable approx. 2.0 m, 5 x 2.5 mm ² incl. CEE plug	◆	◆
Heating [kW]	8.5	8.5
Circulation pump [kW]	0.8	0.8
Total rated load [kW]	9.3	9.3
Fuse rating [A]	3 x 16	3 x 16
Dispensing systems		
1 door dispenser for rinse aid	◆	◆
1 dispensing pump for liquid cleaning agent (suction lance length: 217 mm)	◆	◆
1 dispensing pump for neutralising agent (suction lance length: 217 mm)	◆	–
Connection options		
DOS K 85 flex, DOS K 85/1 flex, DOS K 85 comfort or DOS K 85/1 comfort for liquid media	1	2
Water softener		
For hot and cold water, max 65 °C	◆	◆
Steam condenser		
Aerosol	◆	◆
Drying unit/Radial fan		
Fan [kW]	–	0.3
Heater bank [kW]	–	2.2
Total rated load [kW]	–	2.5
Air throughput [m ³ /h]	–	60
Temperature setting in 1 °C increments [°C]	–	50–115
Time setting in 1-minute increments [min]	–	0–120
Particulate filter/HEPA filter/filtration efficiency (DIN EN 1822)/filter life	–	H 13/> 99.95%/200 h
Dimensions, weight		
External dimensions H/W/D (without lid H 820 mm, with glass door D 603 mm) [mm]	835/600/600	835/600/600
Wash cabinet dimensions H/W/D [mm] ¹	522/536/O = 518, U = 523	522/536/O = 518, U = 523
Weight without/with glass door [kg]	74/76	78/–
Casing options		
Lotus white (LW)	◆	◆
Glass door with viewing window	Optional	–
Stainless steel (SST)	◆	◆
Compliance with standards		
DIN EN ISO 15883-1/2/6, EN 61010-2-040, EN 61326-1	◆	◆
Test certificates		
IP 21	◆	◆
CE 0297	◆	◆
EU 2017/745 (MDR)	◆	◆
USA: 510(k) Exempt	◆	◆

¹ O: in the upper basket area, U: in the lower basket area

Further programmes for the medical sector available in these models

PWD 8682	Washing/disinfection					Drying	
	Running time	CW	HW	AD	Energy	Running time	Energy
	min	l	l	l	kWh	min	kWh
Vario TD Dental	38	18.6	18.5	9.0	2.2	6	–
Vario TD Dental Eco	38	17.1	20.4	8.0	1.7	8	–
Vario TD Dental +	52	22.8	26.7	13.0	2.7	4	–
Vario TD Intensive	92	15.0	–	74.0	3.7	7	–
Cold water rinse	4	10.0	–	–	0.01	–	–
Vario TD Container	40	10.5	–	35.0	2.1	6	–

PWD 8692	Washing/disinfection					Drying	
	Running time	CW	HW	AD	Energy	Running time	Energy
	min	l	l	l	kWh	min	kWh
Vario TD Dental	38	18.6	18.5	9	2.2	52	0.9
Vario TD Dental Eco	38	17.1	20.4	8.0	1.7	42	0.8
Vario TD Dental +	52	22.8	26.7	13	2.7	52	0.9
Vario TD Intensive	92	15	–	74	3.7	51	1
Cold water rinse	4	10	–	–	0.01	–	–
Drying	–	–	–	–	–	40	0.7
Vario TD Container	40	10.5	–	35.0	2.1	70	1.9

Variant overview

Article	Front / Fascia	Net width	Electrical connection & Fuse rating	Mat. no.	Article no.	EAN no.
PWD 8682 [DC5]	LW	600 mm	3N AC 400V 50HZ 16 A	12798410	62868205NWE	4002516883654
PWD 8682 [DC5]	SST	600 mm	3N AC 400V 50HZ 16 A	12798430	62868206NWE	4002516883678
PWD 8682 [GD DC5]	SST	600 mm	3N AC 400V 50HZ 16 A	12907420	62868208NWE	4002516938002
PWD 8692 [DC5]	SST	600 mm	3N AC 400V 50HZ 16 A	12800200	62869206NWE	4002516884873
PWD 8692 [LW DC5]	LW	600 mm	3N AC 400V 50HZ 16 A	12800150	62869205NWE	4002516884521

Article	Description	Mat. no.
Baskets		
A 105/1	Upper basket, height adjustable, without injector nozzles, for various instruments.	12664820
A 102	Upper basket, height adjustable, for inserts.	12645600
A 151	Lower basket, for various standard DIN mesh trays and various inserts.	12666340
Holders and injector nozzles		
A 801	Adapter for use of AUF 1 and AUF 2 in combination with A 105/1.	9862940
AUF 1	Holder for optimum reprocessing of transmission instruments.	5159510
AUF 2	Holder for optimum reprocessing of transmission instruments.	5282470
ADS 1	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159530
ADS 2	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159540
ADS 3	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159550
FP 20	Filter plate, for the reprocessing of dental handpieces and contra-angle handpieces with AUF 1/AUF 2.	6059480
A 803	Holder, for loading of transmission instruments.	9863100
A 865	Holder for multi-functional and 3F syringes.	11709860
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660
A 833	Injector nozzle, for the optimum cleaning of a variety of load items.	10635480
E 476	Holder, for micro-instruments with a diameter of 4–8 mm.	5692400
A 832	Injector nozzle, for the optimum cleaning of a variety of load items.	10635440
A 816	Injector nozzle, for the optimum cleaning of a variety of load items.	10635660
A 834	Injector nozzle, for the optimum cleaning of diverse load items, particularly for proctoscopes.	10635650
E 336	Irrigation sleeve, for pipettes/MIS instruments in mobile injector units.	3809390
A 817	Irrigation sleeve, for optimum cleaning of ENT instruments, for example.	10706260
A 818	Irrigation sleeve cover, for securing of instruments in irrigation sleeves.	10706620
A 819	Irrigation sleeve, for optimum cleaning of lumened instruments.	10721750
A 812	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	10619680
Inserts and modules		
E 337/1	Insert, for upright instruments.	7984130
E 430/1	Insert, for various instruments.	6643200
A 317	Insert, for 6 mesh trays.	11710110
E 441/1	Insert, for micro-instruments.	5988240
E 520	Insert, for root canal instruments.	5409080
E 147/1	Insert, for 10–12 mouth rinsing cups.	4746620
E 523	Insert, for 6 mesh trays.	5649700
E 339/1	Insert, for up to 12 tray bases and trays.	9233840
E 806/1	Insert, for 8 half-trays.	9013220
E 198	Insert, for up to 6 mesh trays/kidney dishes.	7984040
E 807	Insert, for 3 mesh trays or kidney dishes.	7984220
E 468	Insert, for various utensils.	5043640
E 131/1	Insert, for 5 mesh trays and kidney dishes.	5771030
A 315/1	Module, for increased capacity and reprocessing of lumened instruments.	12531630
APWD 329	Insert for reprocessing dental saliva extractors.	12036470
E 363	Insert, for various instruments.	3149790
E 130	Insert, for 10 trays.	2648950
E 378	Insert, for various instruments.	3203530
E 379	Insert, for various instruments.	3203500
E 197	Insert, for various instruments.	7984090
E 473/2	Filter with lid, for various small components.	10623720
E 491	Insert, for rotating instruments.	12686260
E 802/1	Insert, for various upright instruments.	7984170
A 830/1	Insert, for working ends of separable mouth mirrors.	11729480
E 522/1	Insert, for 9 dental impression plates.	6697010
E 521/2	Insert, for 7 extraction, orthodontic or orthopaedic molar forceps.	7476430
E 801/1	Insert, for 8 mouth rinsing cups.	5673820
E 143	Insert, for various instruments.	3830310
A 815	Nozzle, for optimum reprocessing of transmission instruments with external spray channel.	10619690
A 813/1	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	11763880
A 814/1	Holder, for reprocessing air scaler and piezo scaler tips.	11691870

Overview of components

ExpertLine

PWD 8682, PWD 8692

Article	Description	Mat. no.
Components for reprocessing of dental nitrous oxide sedation systems		
APWD 325	Insert for reprocessing dental nitrous oxide sedation hoses.	12036420
APWD 328	Insert with extension set for reprocessing dental nitrous oxide sedation systems.	12036450
APWD 326	Retrofit set with adapters for double hoses used in dental nitrous oxide systems	12036440
E 146	Insert, for various instruments.	3346680
Tray and container system / EasyStore		
APWD 331	Mesh tray, flat, with 3 silicone holders.	12752230
APWD 332	Mesh tray, flat, with 5 silicone holders.	12752360
APWD 333	Mesh tray, tall, with 3 silicone holders.	12752420
APWD 334	Sterile container for holding flat mesh trays.	12752500
APWD 335	Sterile container for holding flat or tall mesh trays.	12752580
APWD 336	Permanent filter for up to 1000 cycles.	12752660
APWD 337	Holder for identification plates.	12752730
APWD 338	Seals with indicator.	12566280
APWD 339	Seals.	12566300
APWD 340	Insert for sterile goods container bases	12566280
APWD 341	Insert for sterile goods container lids	12566300
Further components		
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
E 362	Blanking screw, for sealing connections on load carriers.	3809630
A 838	Tool set, for adjusting basket heights and installing/removing injector nozzles.	11054290
Components for process chemical dispensing and plinths		
PG 8596	Dispensing unit, for process chemicals and dispensing modules, stainless steel.	10087340
PG 8596	Dispensing unit, for process chemicals and dispensing modules, white.	10087330
DOS K 85/1 flex	Dispensing module for 5 l canisters, for automatic dispensing of liquid media, with empty level indicator.	11498920
DOS K 85/1 flex	Dispensing module for 5 l canisters, for automatic dispensing of liquid media, with empty level indicator.	11498930
DOS K 85 flex	Dispensing module for 5–10 l canisters, for automatic dispensing of liquid media, with empty level indicator.	11498880
DOS K 85 flex	Dispensing module for 5–10 l canisters, for automatic dispensing of liquid media, with empty level indicator.	11498910
DOS K 85/1 Comfort	Dispensing module for 5 l canisters for automatic dispensing of liquid media, with fill level detection.	To follow
DOS K 85 Comfort	Dispensing module for 5–10 l canisters for automatic dispensing of liquid media, with fill level detection.	To follow
UG 30-60/60-85/1	Box plinth, for machine, 60 cm deep, 60 cm wide.	12650010
UG 30-90/60-85/1	Box plinth, for machine and side unit, 60 cm deep, 90 cm wide.	12650160
UGT 44-60/85	Plinth with door for ergonomic loading and unloading, height 44 cm.	12680260



Miele benefits with a payback



Compact machine dimensions combined with large wash cabinet capacity

- Small footprint with a width of only 650 mm and a usable capacity of 252 litres
- 3 levels for dental instruments
- Up to 66 lumened instruments and 24 mesh trays as well as other instruments
- Flexible loading of the levels with inserts for dental instruments



Thorough and efficient cleaning processes

- Wash cabinet, spray arms and tank filters made from high-grade, electro-polished stainless steel (DIN 1.4404/AISI 316L)
- Conductivity monitoring for high-level process quality*
- HEPA H14 fine filter for drying air
- Integrated water softener*
- Pre-heating tank for shorter cycle times*

* depending on the model, running times are longer for models with integrated water softener.



Intuitive and safe operation

- Intelligent controls with 7" colour touch display, optimised programmes and 20 vacant programme slots
- Simple and effective cleaning
- USB interface (integrated in machine front)
- Ready for connection to process documentation software



Wide range of load carriers

- Maximum flexibility combined with intuitive use
- Wide range of standard and configurable loading options



Time and resource savings

- High-performance and intelligent pump system with variable-speed pump
- Maximum performance when needed and water savings when possible



Ready for digital networking

- Ready for connection to Miele MOVE
- Direct access to machine and performance data
- High machine availability through remote diagnostics



Visual monitoring of wash cabinet

- Process monitoring thanks to full-glass door
- Wash cabinet lighting
- Automatic door lock



Spotless results through combination of programme cycle and cleaning agents

- ProCare Dent cleaning agents for optimum results
- Thorough cleaning combined with maximum protection of materials

SlimLine thermal disinfectors

Freestanding machine, 1 or 2 doors, glass door
PWD 7121, PWD 7122



SlimLine thermal disinfectors	PWD 7121	PWD 7122
External dimensions [width x height x depth mm]	650, 1940, 700	650, 1940, 700
Wash cabinet dimensions [width x height x depth mm]	570, 717, 617	570, 717, 617
Usable capacity [l]	252	252
Load concept	Mobile unit with modules and inserts	Mobile unit with modules and inserts
Ergonomic vertical clearance	◆	◆
Programmes		
Dental programme	Vario TD Dental	Vario TD Dental
Service programmes	◆	◆
Vacant programme slots	20	20
Programme selection	7" colour touch display	7" colour touch display
Features		
Single-door model	◆	—
Barrier (2-door) model	—	◆
Full glass, hinged door(s)	◆	◆
Wash cabinet lighting	◆	◆
Chamber material	1.4404/316L (electro-polished)	1.4404/316L (electro-polished)
Hot air drying	◆	◆
HEPA H14 filter	◆	◆
Steam condenser	◆	◆
Dispensing pumps [number]	2	2
Variable-speed pump	◆	◆
Water connections	HW, CW, demineralised water	HW, CW, demineralised water
Electrical connection 3N AC 400 V, 50 Hz	◆	◆
Total rated load [kW]	10.1	10.1
WiFi	◆	◆
USB port	◆	◆
Ethernet interface	◆	◆
Cleaning agent capacity	3 x 5 l	3 x 5 l
Leakage sensor	◆	◆
Features (depending on model)		
Drain pump	◆	◆
Drain valve	◆	◆
Pre-heating tank	◆	◆
Conductivity meter	◆	◆
Integrated water softener ¹	◆	◆
Optional modules		
Potential-free contacts (APLW 906)	◆	◆
Additional dispensing pump(s) (APLW DS7111)	◆	◆
Demineralised water pressure booster pump (APLW 875)	◆	◆
Conductivity meter (APLW 891)	◆	◆
Drain water cooling (APLW 895)	◆	◆
Load capacity (examples)		
66 hollow items, 24 mesh containers, 18 dental impression plates, 3 mesh trays	◆	◆
66 hollow items, 160 instrument sets, 18 dental impression plates, 3 mesh trays	◆	◆

Variant overview

Freestanding machine, 1 or 2 doors, glass door
PWD 7121, PWD 7122

Article	Front / Fascia	Net width	Electrical connection & Fuse rating	Mat. no.	Article no.	EAN no.
PWD 7121 [DT-S-2001]	AE	650 mm	3N AC 380-415V 50HZ 16 A	12731210	62712101NWE	4002516861911
PWD 7122 [DT-S-2002]	AE	650 mm	3N AC 380-415V 50HZ 16 A	12731230	62712201NWE	4002516861935

¹ Models with integrated water softener have longer running times.

Overview of components

SlimLine

PWD 7121, PWD 7122

Article	Description	Mat. no.
Components for SlimLine		
APWD 907	Transfer trolley for loading/unloading large-chamber thermal disinfectors/lab washers, SlimLine.	12722690
APWD 646	Module for reprocessing lumened instruments.	12719050
APWD 217	Mobile unit for dental instruments.	12718910
Holders and injector nozzles		
A 801	Adapter for use of AUF 1 and AUF 2 in combination with A 105/1.	9862940
AUF 1	Holder for optimum reprocessing of transmission instruments.	5159510
AUF 2	Holder for optimum reprocessing of transmission instruments.	5282470
ADS 1	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159530
ADS 2	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159540
ADS 3	Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.	5159550
FP 20	Filter plate, for the reprocessing of dental handpieces and contra-angle handpieces with AUF 1/AUF 2.	6059480
A 803	Holder, for loading of transmission instruments.	9863100
A 865	Holder for multi-functional and 3F syringes.	11709860
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660
A 833	Injector nozzle, for the optimum cleaning of a variety of load items.	10635480
E 476	Holder, for micro-instruments with a diameter of 4–8 mm.	5692400
Inserts and modules		
E 337/1	Insert, for upright instruments.	7984130
E 430/1	Insert, for various instruments.	6643200
A 317	Insert, for 6 mesh trays.	11710110
E 441/1	Insert, for micro-instruments.	5988240
E 520	Insert, for root canal instruments.	5409080
E 147/1	Insert, for 10–12 mouth rinsing cups.	4746620
E 523	Insert, for 6 mesh trays.	5649700
E 339/1	Insert, for up to 12 tray bases and trays.	9233840
E 806/1	Insert, for 8 half-trays.	9013220
E 198	Insert, for up to 6 mesh trays/kidney dishes.	7984040
E 807	Insert, for 3 mesh trays or kidney dishes.	7984220
E 468	Insert, for various utensils.	5043640
E 131/1	Insert, for 5 mesh trays and kidney dishes.	5771030
E 363	Insert, for various instruments.	3149790
E 130	Insert, for 10 trays.	2648950
E 378	Insert, for various instruments.	3203530
E 379	Insert, for various instruments.	3203500
E 197	Insert, for various instruments.	7984090
E 473/2	Filter with lid, for various small components.	10623720
E 491	Insert, for rotating instruments.	12686260
E 802/1	Insert, for various upright instruments.	7984170
A 830/1	Insert, for working ends of separable mouth mirrors.	11729480
E 522/1	Insert, for 9 dental impression plates.	6697010
E 521/2	Insert, for 7 extraction, orthodontic or orthopaedic molar forceps.	7476430
E 801/1	Insert, for 8 mouth rinsing cups.	5673820
E 143	Insert, for various instruments.	3830310
A 815	Nozzle, for optimum reprocessing of transmission instruments with external spray channel.	10619690
A 813/1	Adapter, for optimum reprocessing of transmission instruments with external spray channel.	11763880
A 814/1	Holder, for reprocessing air scaler and piezo scaler tips.	11691870
Tray and container system / EasyStore		
APWD 331	Mesh tray, flat, with 3 silicone holders.	12752230
APWD 332	Mesh tray, flat, with 5 silicone holders.	12752360
APWD 333	Mesh tray, tall, with 3 silicone holders.	12752420
APWD 334	Sterile container for holding flat mesh trays.	12752500
APWD 335	Sterile container for holding flat or tall mesh trays.	12752580
APWD 336	Permanent filter for up to 1000 cycles.	12752660
APWD 337	Holder for identification plates.	12752730
APWD 338	Seals with indicator.	12566280
APWD 339	Seals.	12566300
Further components		
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
E 362	Blanking screw, for sealing connections on load carriers.	3809630
A 838	Tool set, for adjusting basket heights and installing/removing injector nozzles.	11054290

Components for thermal disinfectors



Examples of use

Components for PWD 8531

Basket sets

Baskets

Baskets for PWD 8531

Holders and injector nozzles

Inserts and modules

Components for reprocessing of dental nitrous oxide sedation systems

Tray and container system

Components for SlimLine

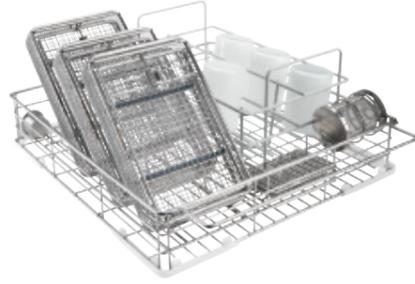
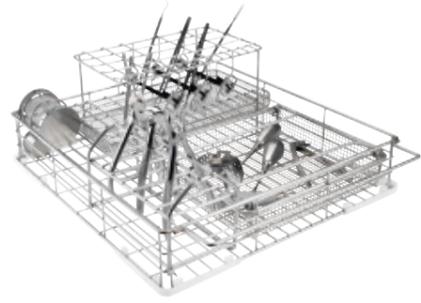
Further components

Components for process chemical dispensing and plinths

Components for reprocessing with demineralised water

Examples of use Loading options for the basic basket (APWD 060)

PWD 8531

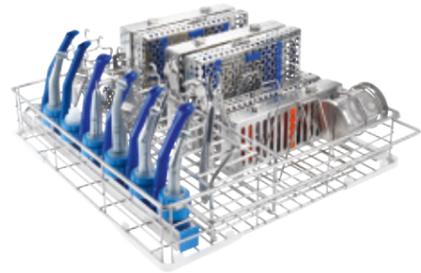


- APWD 060 basket, for various inserts and mesh trays.
- E 802/1 insert, for various upright instruments.
- E 143 insert, for various instruments.
- E 473/2 filter with lid, for various small components.
- E 521/2 insert, for 7 extraction, orthodontic or orthopaedic molar forceps.

- APWD 060 basket, for various inserts and mesh trays.
- E 801/1 insert, for 8 mouth rinsing cups.
- E 807 insert, for 3 mesh trays or kidney dishes.
- E 197 insert, for various instruments.
- E 491 insert, for rotating instruments.
- E 473/2 filter with lid, for various small components.

Loading options for the injector basket (APWD 061)

PWD 8531



- APWD 061 basket, for dental handpieces, different inserts and mesh trays.
- APWD 063 insert, for up to 8 trays or cassettes.
- E 473/2 filter with lid, for various small components.
- E 521/2 insert, for 7 extraction, orthodontic or orthopaedic molar forceps.
- E 522/1 insert, for 9 dental impression plates.
- APWD 072 injector nozzle, for optimum reprocessing of lumened instruments, e.g. saliva extractors.
- APWD 073 adapter, for additional APWD 072 injector nozzles in APWD 061 basket.

- APWD 061 basket, for dental handpieces, different inserts and mesh trays.
- APWD 062 insert, for upright instruments.
- E 807 insert, for 3 mesh trays or kidney dishes.
- E 197 insert, for various instruments.
- E 473/2 filter with lid, for various small components.

Examples of use

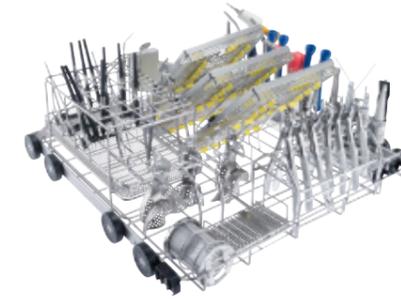
PWD 8682 C

General dental medicine



- APWD 153 basket for various DIN mesh trays and various inserts.
- A 315/1 module, for increased capacity and reprocessing of lumened instruments.
- E 802/1 insert, for various upright instruments.
- E 521/2 insert, for 7 extraction, orthodontic or orthopaedic molar forceps.
- E 522/1 insert, for 9 dental impression plates.
- E 143 insert, for various instruments.
- E 473/2 filter with lid, for various small components.
- E 491 insert, for rotating instruments.

Orthodontics



- APWD 153 basket for various DIN mesh trays and various inserts.
- A 315/1 module, for increased capacity and reprocessing of lumened instruments.
- APWD 062 insert, for upright instruments.
- 2 x E 521/2 insert, for 7 extraction, orthodontic or orthopaedic molar forceps.
- 2 x E 522/1 insert, for 9 dental impression plates.
- E 473/2 filter with lid, for various small components.

Implantology



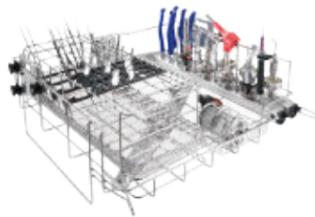
- APWD 153 basket for various DIN mesh trays and various inserts.
- A 315/1 module, for increased capacity and reprocessing of lumened instruments.
- 2 x A 317 insert, for 6 mesh trays.
- 12 x APWD 332 mesh tray, flat, with 5 silicone holders. (Only 7 shown in image)

Examples of use

PWD 8682, PWD 8692

General dental medicine

Sample load for the reprocessing of lumened and further instruments



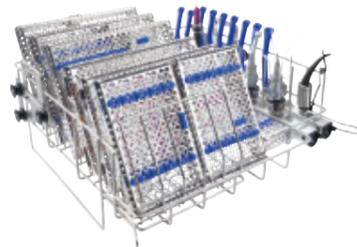
- A 105/1 upper basket
- A 836 dental nozzle set
- A 800 tubular filter
- A 804 cleaning brush
- A 803 adapter for transmission instruments and/or AUF 1 with ADS 1/2/3 and A 801 adapter
- A 813/1 adapter for transmission instruments with external spray channel
- A 814/1 holder for tips
- A 819 irrigation sleeve for lumened instruments, e.g. magnetostrictive ultrasound scaler tips
- E 337/1 insert for upright instruments with A 830/1 insert for mouth mirrors
- E 430/1 mesh tray
- E 473/2 insert for sundry small items



- A 151 lower basket
- A 315/1 injector manifold with 22 injector positions
- E 430 mesh tray
- E 198 insert for mesh trays with E 197 mesh tray

Implantology and oral and maxillofacial surgery

Sample load for reprocessing up to 18 large trays and 22 lumened instruments



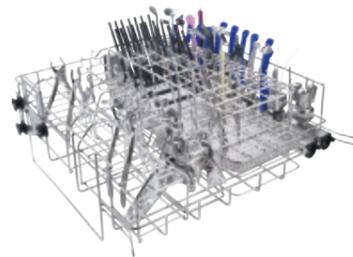
- A 105/1 upper basket
- A 836 dental nozzle set
- A 800 tubular filter
- A 804 cleaning brush
- A 803 adapter for transmission instruments and/or AUF 1 with ADS 1/2/3 and A 801 adapter
- A 865 adapter for 3F/MF syringes
- A 813/1 adapter for transmission instruments with external spray channel
- A 819 irrigation sleeve for lumened instruments, e.g. magnetostrictive ultrasound scaler tips
- 1 x E 523 insert for mesh trays



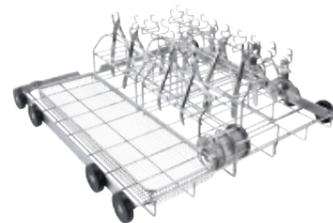
- A 151 lower basket
- 2 x A 317 insert for mesh trays

Orthodontics

Sample load for the reprocessing of instruments, forceps and dental impression plates



- A 105/1 upper basket
- A 836 dental nozzle set
- A 800 tubular filter
- A 804 cleaning brush
- A 803 adapter for transmission instruments and/or AUF 1 with ADS 1/2/3 and A 801 adapter
- A 813/1 adapter for transmission instruments with external spray channel
- A 865 adapter for 3F/MF syringes
- A 814/1 holder for tips
- E 337/1 insert for upright instruments with A 830 insert for mouth mirrors
- 2 x E 521/2 insert for forceps
- 2 x E 522/1 insert for dental impression plates



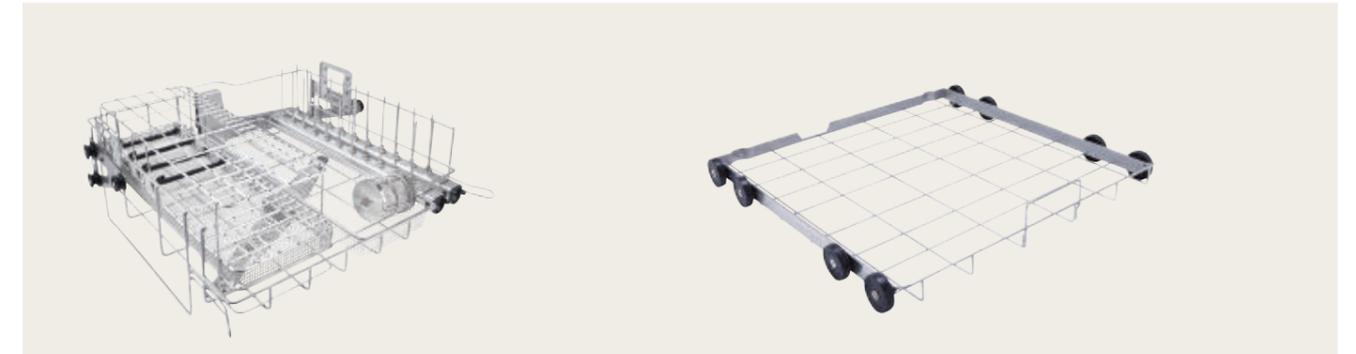
- A 151 lower basket
- E 430 mesh tray
- 2 x E 521/2 insert for forceps
- 2 x E 522/1 insert for dental impression plates
- E 473/2 insert for sundry small items

ExpertLine

Basket sets

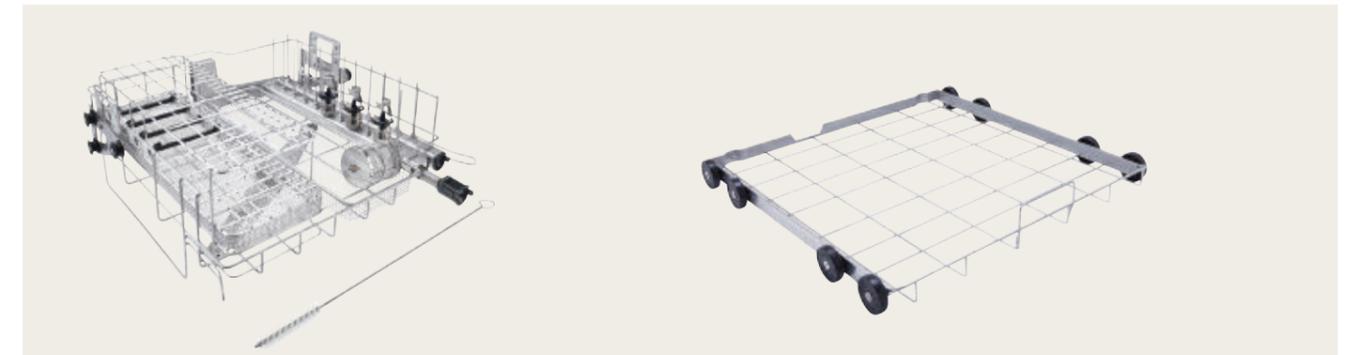
PWD 8682, PWD 8692

S package



Article	Description	Material number
APWD 211	Basket set for reprocessing dental instruments.	12379770
A 105/1	Upper basket, height adjustable, without injector nozzles, for various instruments.	12664820
A 151	Lower basket, for various standard DIN mesh trays and various inserts.	12666340
E 430/1	Insert, for various instruments.	6643200
E 473/2	Filter with lid, for various small components.	10623720
E 337/1	Insert, for upright instruments.	7984130
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660

M package

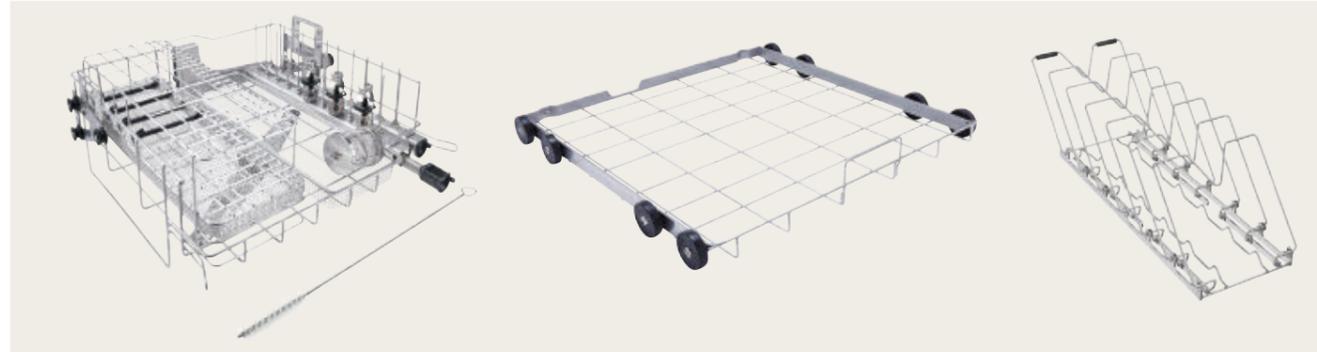


Article	Description	Material number
APWD 212	Basket set for reprocessing dental instruments.	12379780
A 105/1	Upper basket, height adjustable, without injector nozzles, for various instruments.	12664820
A 151	Lower basket, for various standard DIN mesh trays and various inserts.	12666340
E 473/2	Filter with lid, for various small components.	10623720
E 430/1	Insert, for various instruments.	6643200
A 803 (3 x)	Holder, for loading of transmission instruments.	9863100
E 337/1	Insert, for upright instruments.	7984130
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660

Basket sets

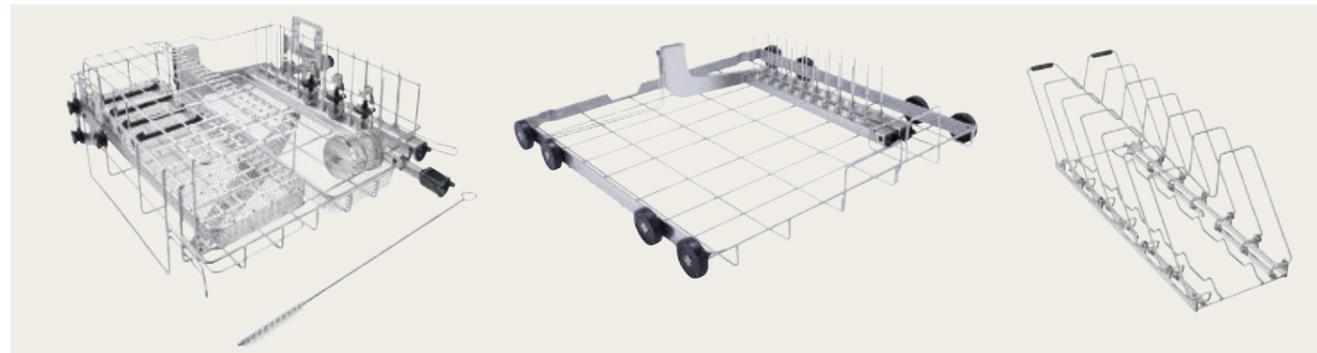
PWD 8682, PWD 8692

L package



Article	Description	Material number
APWD 213	Basket set for reprocessing dental instruments.	12379790
A 105/1	Upper basket, height adjustable, without injector nozzles, for various instruments.	12664820
A 151	Lower basket, for various standard DIN mesh trays and various inserts.	12666340
E 473/2	Filter with lid, for various small components.	10623720
E 430/1	Insert, for various instruments.	6643200
A 803 (3 x)	Holder, for loading of transmission instruments.	9863100
E 337/1	Insert, for upright instruments.	7984130
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660
A 317	Insert, for 6 mesh trays.	11710110

XL package



Article	Description	Material number
APWD 216	Basket set for reprocessing dental instruments.	12379800
A 105/1	Upper basket, height adjustable, without injector nozzles, for various instruments.	12664820
A 151	Lower basket, for various standard DIN mesh trays and various inserts.	12666340
E 473/2	Filter with lid, for various small components.	10623720
E 430/1	Insert, for various instruments.	6643200
A 803 (3 x)	Holder, for loading of transmission instruments.	9863100
E 337/1	Insert, for upright instruments.	7984130
A 800	Tubular filter, for safe and economic reprocessing of lumened instruments.	9960680
A 804	Cleaning brush, for optimum cleaning of A 800 tubular filter.	9960720
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660
A 317	Insert, for 6 mesh trays.	11710110
A 315/1	Module, for increased capacity and reprocessing of lumened instruments.	12531630
A 836	Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.	11054660

Baskets

PWA 8672, PWD 8682, PWD 8692



A 105/1

Upper basket, height adjustable, without injector nozzles, for various instruments.

- Right-hand side: 22 injector positions
- Left-hand side free for inserts
- Active internal drying of lumened instruments
- Active internal drying of contra-angle handpieces
- A 800 tubular filter for use in either injector manifold (not included)
- Integrated spray arm
- Clearances H 225 +/- 30, W 360, D 445 mm (depth of 460 mm is available on the left-hand side across a width of 215 mm)
- H 202, W 528, D 528 mm

Companion pack:

- A 838 tool set [number]: 1

A 102

Upper basket, height adjustable, for inserts.

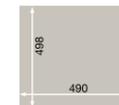
- Vertical clearance 205 +/- 30 mm, width 475 mm, depth 443 mm
- With integrated spray arm
- Open front
- H 206, W 528, D 527 mm



A 151

Lower basket, for various standard DIN mesh trays and various inserts.

- Vertical clearance dependent on upper basket
- Combination with A 102 H 230 +/- 30 mm
- A 105 H 210 mm
- Loading width: 490 mm, loading depth: 498 mm
- H 88, W 529, D 522 mm



Article	Description	Mat. no.	Art. no.	EAN
A 105/1	Upper basket height adjustable, without injector nozzles, for various instruments.	12664820	69610502D	4002516854814
A 102	Upper basket height adjustable, for the optimum loading of inserts.	12645600	69610201D	4002516855262
A 151	Lower basket for holding standard DIN mesh trays as well as various inserts.	12666340	69615101D	4002516853992

Baskets

PWD 8682 C



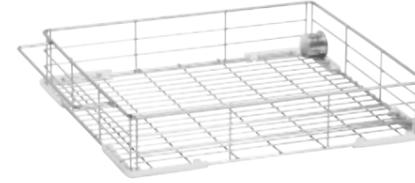
APWD 153

Basket for various DIN mesh trays and various inserts.

- Vertical clearance 260 mm
- Loading width: 490 mm, loading depth: 498 mm

Baskets

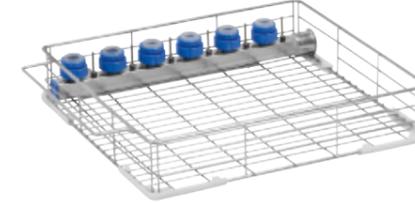
PWD 8531



APWD 060

Basket, for various inserts and mesh trays.

- Vertical clearance 230 mm, width 370 mm, depth 395 mm
- A depth of just 370 mm is available in the area of the basket coupling across a width of 50 mm
- H 85, W 395, D 469 mm



APWD 061

Basket, for dental handpieces, different inserts and mesh trays.

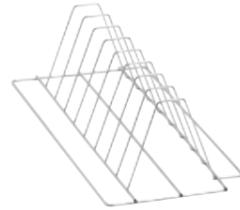
- Equipped with 6 holders for dental handpieces and contra-angle handpieces as well as dental turbines
- Equipped with 6 injector nozzles Ø 3.8 x 15 mm for extractors
- Active internal drying of contra-angle handpieces
- Clearances H 230, W 320, D 395 mm
- H 85, W 395, D 469 mm

Article	Description	Mat. no.	Art. no.	EAN
APWD 153	Basket for holding standard DIN mesh trays as well as various inserts.	12537450	69615300D	4002516847540

Article	Description	Mat. no.	Art. no.	EAN
APWD 060	Basket for the optimum loading of different inserts and mesh trays.	11017140	68406000D	4002516066644
APWD 061	Basket for the optimum loading of handpieces, different inserts and mesh trays.	11017150	68406100D	4002516066651

Components for PWD 8531

PWD 8531



APWD 063

Insert, for up to 8 trays or cassettes.

- Equipped with 9 holders, spacing: 40 mm
- H 110, W 180, D 390 mm



APWD 064

Cap, for sealing holders not occupied by transmission instruments.

- H 23.5, W 25, D 25 mm



APWD 067

Adapter, upper part for adapters for reprocessing transmission instruments.

- Can only be used with matching APWD 068 lower part
- H 18.5, W 35, D 35 mm



APWD 068

Adapter, lower part for use on injector manifold of APWD 061 injector basket.

- Can only be used with matching APWD 067 upper part
- H 30.5, W 40, D 40 mm



APWD 070

Silicone adapter, for holding transmission instruments, Ø 19–21 mm

- Can only be used with APWD 067 holder
- H 20.5, W 27, D 27 mm



APWD 071

Silicone adapter, for holding transmission instruments, Ø 14–17 mm

- Can only be used with APWD 067 holder
- H 20.5, W 27, D 27 mm

Components for PWD 8531

PWD 8531



APWD 069

Filter, prevents particles from entering transmission instruments.

- To avoid blockages by micro particles
- Stainless steel, reprocessable
- H 1, W 30, D 30 mm



APWD 072

Injector nozzle, for optimum reprocessing of lumened instruments, e.g. saliva extractors.

- Suitable for the APWD 061 basket
- Using APWD 073 adapter
- Figure shows APWD 072 with APWD 073 adapter
- Ø 3.8 x 50 mm



APWD 073

Adapter, for additional APWD 072 injector nozzles in APWD 061 basket.



A 822

Adapter for use of A 814/1 in the injector baskets of PWD 8531 and PWD 8532.

- For use in APWD 061 injector basket
- H 16, W 20, D 20 mm

Further components for all thermal disinfectors from Page 71 onwards

Article	Description	Mat. no.	Art. no.	EAN
APWD 063	Insert for the optimum loading of up to 8 trays or cassettes.	11017170	68406300D	4002516066675
APWD 064	Sealing cap for closing unused holders with transmission instruments.	11017180	68406400D	4002516066682
APWD 067	Adapter, upper part for holding adapters for reprocessing transmission instruments, for example.	11017200	68406700D	4002516066729
APWD 068	Holder, lower section for optimum reprocessing of transmission instruments in APWD 061 basket	11017210	68406800D	4002516066736
APWD 070	Silicone adaptor for holding transmission instruments, Ø 19–21 mm	11017230	68407000D	4002516066750
APWD 071	Silicone adaptor for holding transmission instruments, Ø 14–17 mm	11017240	68407100D	4002516066767

Article	Description	Mat. no.	Art. no.	EAN
APWD 069	Filter to prevent particles from being washed into the transmission instruments.	11017220	68406900D	4002516066743
APWD 072	Injector nozzle for optimum reprocessing of lumened instruments, particularly suction cups.	11127460	68407200D	4002516122289
APWD 073	Adapter for additional positioning of APWD 072 injector nozzles in the APWD 061 basket.	11127500	68407300D	4002516122296
A 822	Adapter for use of A 814/1 in the injector baskets of PWD 8531 and PWD 8532.	11691970	68682200D	4002516428565

Holders and injector nozzles

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692, PWD 7121, PWD 7122



A 801

Adapter for use of AUF 1 and AUF 2 in combination with A 105/1.

- H 50, W 50, D 50 mm



AUF 1

Holder, for reprocessing of transmission instruments in O 177/1 upper basket.

- Can also be used with A 801 adapter in A 105/1 upper basket
- Consists of: seal, threaded bush, bracket, holder lower part, holder upper part, 5 filter plates

Companion pack:

- FP filter plate [number]: 5



AUF 2

Holder, for reprocessing of transmission instruments in O 801/2 upper basket.

- Can also be used with A 801 adapter in A 105/1 upper basket
- Consists of: seal, threaded bush, bracket, holder lower part, holder upper part, 5 filter plates

Companion pack:

- FP filter plate [number]: 5



FP 20

Filter plate, for the reprocessing of dental handpieces and contra-angle handpieces with AUF 1/AUF 2.

- To avoid blockages by micro particles
- Porosity 2
- 20 filter plates per pack
- Diameter 30 mm



A 803

Holder, for loading of transmission instruments.

- For use in A 105/1 upper basket, A 315/1 module and APWD 646 with A 800 tubular filter
- Suitable for numerous dental handpieces and contra-angle handpieces as well as dental turbines
- H 31.5, W 32, D 40 mm



A 865

For holding cannulas of MF and 3F syringes

- For use in A 105/1 upper basket, A 315/1 module and APWD 646
- Compatible with syringes from several well-known manufacturers
- Only for use in combination with A 800 tubular filter
- H 121.4, W 28, D 28 mm



ADS 1

Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.

- For dental handpieces and contra-angle handpieces/ dental turbines with Ø approx. 20 mm
- White
- H 20.5, W 32.4, D 32.4 mm



ADS 2

Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.

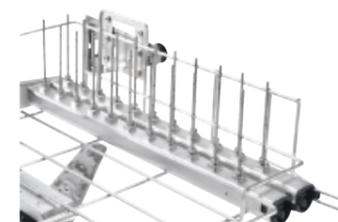
- For dental handpieces and contra-angle handpieces/ dental turbines with Ø approx. 16 mm
- Green
- H 20.5, W 32.4, D 32.4 mm



ADS 3

Silicone adapter, for transmission instruments when using AUF 1 or AUF 2.

- For dental handpieces and contra-angle handpieces/ dental turbines with Ø approx. 22 mm
- Red
- H 20.5, W 32.4, D 32.4 mm



A 836

Injector nozzle set, for optimum reprocessing of lumened instruments used in dental applications.

- For use in A 315 module, APWD 646 or A 105/1 upper basket
- Pack of 22 dental injector nozzles (A 833)



A 833

Injector nozzle, for the optimum cleaning of a variety of load items.

- Suitable for mobile injector units, with screw connection
- For optimum cleaning results thanks to lateral drill holes
- H 110, W 4, D 4 mm



E 476

Holder, for micro-instruments with a diameter of 4–8 mm.

- Also to secure surgical motors in E 468 mesh tray
- For use in trays with 5 mm mesh width
- 50 per bag

Article	Description	Mat. no.	Art. no.	EAN
A 801	Adapter for use of AUF 1 and AUF 2 in connection with A 105/1.	9862940	69680100D	4002515460931
AUF 1	Holder for optimum reprocessing of transmission instruments in upper basket O 177/1.	5159510	68551101D	4002512427517
AUF 2	Holder for optimum reprocessing of transmission instruments in upper basket O 801/2.	5282470	68551701D	4002512427524
ADS 1	Silicone adaptor for holding transmission instruments when using AUF 1 or AUF 2.	5159530	68751301D	4002512427548
ADS 2	Silicone adaptor for holding transmission instruments when using AUF 1 or AUF 2.	5159540	68751401D	4002512427555
ADS 3	Silicone adaptor for holding transmission instruments when using AUF 1 or AUF 2.	5159550	68751501D	4002512478236

Article	Description	Mat. no.	Art. no.	EAN
FP 20	Filter plates for the reprocessing of contra angles and hand pieces when using AUF 1/AUF 2.	6059480	69751201D	4002513505498
A 803	Holder for the optimum loading of transmission instruments.	9863100	69680300D	4002515460993
A 865	Holder for holding multi-functional and 3F syringes perfectly.	11709860	69686500D	4002516413752
A 836	Set of injector nozzles for optimum reprocessing of lumened instruments used in dental applications.	11054660	69783600D	4002516204091
A 833	Injector nozzle for the optimum cleaning of a variety of load items.	10635480	69745302D	4002515941225
E 476	Holder for micro instruments with a Ø of 4-8 mm.	5692400	69747601D	4002513239454

Holders and injector nozzles

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692



A 832

Injector nozzle, for the optimum cleaning of a variety of load items.

- Suitable for mobile injector units, with screw connection
- Optimum cleaning results thanks to lateral drill holes
- H 60, W 2.5, D 2.5 mm



A 816

Injector nozzle, for the optimum cleaning of a variety of load items.

- Suitable for mobile injector units and baskets, screw connection
- For optimum cleaning results thanks to lateral drill holes
- H 90, W 2.5, D 2.5 mm



A 834

Injector nozzle, for the optimum cleaning of diverse load items, particularly for proctoscopes.

- Suitable for proctoscopes, trocar sleeves and other load items
- Equipped with a spring (mat. no. 4692430) for height adjustment
- For optimum cleaning results thanks to lateral drill holes
- H 150, W 8, D 8 mm



E 336

Irrigation sleeve, for pipettes/MIS instruments in mobile injector units.

- Secure hold for pipettes, max. 445 mm
- Plastic, with screw connection
- H 121, W 11, D 11 mm



A 817

Irrigation sleeve, for optimum cleaning of ENT instruments, for example.

- Suitable for mobile injector units and baskets, screw connection
- Including irrigation sleeve cover and clamp
- Length 65 mm, diameter 11 mm
- Irrigation sleeve cover, opening Ø 6 mm (mat. no. 4174960)
- Clamp (mat. no. 4174850)
- H 65, W 11, D 11 mm



A 818

Irrigation sleeve cover, for securing of instruments in irrigation sleeves.

- Pack of 12 irrigation sleeve covers
- Opening can be adapted to different applications
- H 20, W 20, D 20 mm

Article	Description	Mat. no.	Art. no.	EAN
A 832	Injector nozzle for the optimum cleaning of a variety of load items.	10635440	69745202D	4002515817711
A 816	Injector nozzle for the optimum cleaning of a variety of load items.	10635660	69681600D	4002515978849
A 834	Injector nozzle for the optimum cleaning of diverse loads, particularly for proctoscopes.	10635650	69745403D	4002515940709
E 336	Irrigation sleeves for the optimum loading of pipettes/MIS instruments in injector units.	3809390	69733601D	4002511117068
A 817	Irrigation sleeves for optimum cleaning of ENT instruments, for example.	10706260	69681700D	4002515880593
A 818	Irrigation sleeve cover for the optimum securing of instruments in irrigation sleeves.	10706620	69681800D	4002516100119

Holders and injector nozzles

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692



A 819

Irrigation sleeve, for optimum cleaning of lumened instruments.

- E.g. for magnetostrictive ultrasound scaler tips such as Cavitron
- Int. dimension 108 mm, ext. dimension 128 mm, Ø 11 mm
- Including irrigation sleeve cover with an opening of Ø 10 mm
- With clamp – must be used
- H 10, W 100, D 114 mm



A 812

Adapter, for optimum reprocessing of transmission instruments with external spray channel.

- For use in 177/1 upper basket
- Suitable for up to 4 transmission instruments, external spray channel
- Alternatively suitable for 3 tips of air scalers, piezo scalers

Article	Description	Mat. no.	Art. no.	EAN
A 819	Irrigation sleeves for optimum cleaning of lumened instruments.	10721750	68681900D	4002515990278
A 812	Adapter optimum reprocessing of transmission instruments with external spray channel.	10619680	68681200D	4002515830307

Inserts and modules

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692, PWD 7121, PWD 7122



E 337/1

Insert, for upright instruments.

- Suitable for probes, forceps and mouth mirrors
- Equipped with 4 plastic holders
- 12 compartments, approx. 22 x 28 mm wide
- 4 compartments, approx. 25 x 28 mm wide
- 48 compartments, approx. 13 x 14 mm wide
- H 148, W 173, D 445 mm



E 430/1

Insert, for various instruments.

- Made from wire mesh with 5 mm mesh width
- H 40, W 150, D 445 mm



A 317

Insert, for 6 mesh trays.

- Equipped with 7 holders (6 compartments)
- Angle of incline can be adjusted to suit various model series
- H 142.3, W 154, D 464.6 mm



E 523

Insert, for 6 mesh trays.

- Equipped with 7 holders (6 compartments), H 145, spacing 50 mm
- H 151, W 220, D 450 mm



E 339/1

Insert, for up to 12 tray bases and trays.

- Suitable for 12 tray bases or trays
- Equipped with 13 holders (12 compartments).
- Maximum tray size: 290 x 30 mm
- H 115, W 305, D 498 mm



E 806/1

Insert, for 8 half-trays.

- 9 holders (8 compartments), W 295, spacing 37 mm
- Max. tray size 290 x 30 mm
- H 114, W 305, D 348 mm



E 441/1

Insert, for micro-instruments.

- The mesh width on the base is 1.7 mm
- The sides are closed, stackable
- Sections w/ 6 adjustable dividers for positioning of instruments
- Can be sterilised in steam at 121 °C/134 °C
- H 60, W 183, D 284 mm



E 520

Insert, for root canal instruments.

- Suitable for 17 root canal instruments
- Hinged
- Can be sterilised in steam at 121 °C/134 °C
- H 45, W 75, D 30 mm



E 147/1

Insert, for 10–12 mouth rinsing cups.

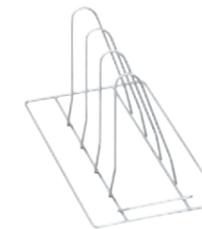
- Suitable for 10–12 mouth rinsing cups, max. Ø 80 mm
- Plastic-coated
- H 155, W 220, D 455 mm



E 198

Insert, for up to 6 mesh trays and kidney dishes.

- Suitable for 6 mesh trays or kidney dishes
- 7 holders (6 compartments), height 160 mm, spacing 67 mm
- For E 197 mesh tray
- H 160, W 180, D 495 mm



E 807

Insert, for 3 mesh trays or kidney dishes.

- 4 holders (3 compartments), H 165, spacing 58 mm
- H 144, W 140, D 290 mm

Article	Description	Mat. no.	Art. no.	EAN
E 337/1	Insert for the optimum loading of upright instruments.	7984130	69533702D	4002514953397
E 430/1	Insert for optimum accommodation of different instruments.	6643200	69743003D	4002513984422
A 317	Insert for the optimum loading of 6 mesh trays.	11710110	68631700D	4002516413875
E 441/1	Insert for the optimum loading of Micro instruments.	5988240	69544102D	4002513460476
E 520	Insert for the optimum loading of root canal instruments.	5409080	68552001D	4002512472524
E 147/1	Insert for the optimum loading of 10-12 mouthwash glasses.	4746620	68514703D	4002512122313

Article	Description	Mat. no.	Art. no.	EAN
E 523	Insert for the optimum loading of 6 mesh trays.	5649700	69552301D	4002513199116
E 339/1	Insert for the optimum loading of up to 12 tray dividers and trays.	9233840	69533902D	4002515094860
E 806/1	Insert for the optimum loading of 8 half-shell trays.	9013220	69580603D	4002514969718
E 198	Insert for optimum loading of up to 6 mesh and kidney trays.	7984040	68519801D	4002514953373
E 807	Insert for optimum loading of 3 mesh or kidney trays.	7984220	69580701D	4002514951638

Inserts and modules

PWD 8682, PWD 8692, PWD 8682 C, PWD 7121, PWD 7122



E 468

Insert, for various utensils.

- Made from welded cross-wires/stainless steel with lid and compartments
- Mesh width 5 x 5 x 1 mm
- For reprocessing of surgical motors after removal of divider
- Please observe reprocessing instructions from manufacturers
- Not for use in E 198
- H 76, W 170, D 250 mm



E 131/1

Insert, for 5 mesh trays and kidney dishes.

- Suitable for 5 mesh trays or kidney dishes
- Equipped with 6 holders, height: 160 mm, spacing: 80 mm
- For lower basket
- For E 363 mesh tray
- H 168, W 180, D 495 mm

Inserts and modules

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692



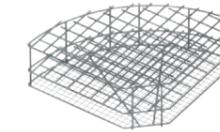
A 315/1

Module, for increased capacity and reprocessing of lumened instruments.

- Increases the injector capacity from 22 to 44
- Backwards-compatible with all A 151 products on the market
- Compatible with all standard dental and ENT adapters and accessories
- Injector nozzles not included
- Active internal drying of contra-angle handpieces
- A 800 tubular filter for use in either injector manifold (not included)
- Clearances when used in A 151 lower basket whilst at the same time using A 105/1 upper basket: H 210 +/- 30, W 383, D 479 mm
- Injector manifold vertical clearance when using upper basket A 105/1 135 mm +/- 30
- H 145, W 492, D 542 mm

Companion pack:

- A 838 tool set [number]: 1



APWD 329

Insert for reprocessing dental saliva extractors.

- Suitable for up to 80 dental saliva extractors
- 80 compartments, 18 x 18 mm each
- Mesh size on base 8 x 8 mm
- H 80, W 226, D 226 mm

Article	Description	Mat. no.	Art. no.	EAN
E 468	Insert for the optimum loading of different utensils.	5043640	69546801D	4002512277280
E 131/1	Insert for the optimum loading of 5 mesh and kidney trays.	5771030	69513102D	4002513317336

Article	Description	Mat. no.	Art. no.	EAN
A 315/1	Module for increasing capacity and reprocessing hollow instruments.	12531630	69631501D	4002516881186
APWD 329	Insert for reprocessing dental saliva extractors.	12036470	69632900D	4002516596080

Inserts and modules

PWA 8672, PWD 8682, PWD 8692, PWD 7121, PWD 7122



E 363

Insert, for various instruments.

- Mesh width: 1 mm
- Equipped with lid
- For use in upper and lower basket
- Without holders for instruments
- H 55, W 150, D 225 mm



E 130

Insert, for 10 trays.

- Equipped with 11 holders, height: 170 mm, spacing: 35 mm
- For use in lower basket
- H 180, W 180, D 445 mm



E 378

Insert, for various instruments.

- 0.8 mm wire mesh, 1.7 mm mesh width, 5 mm all-round frame
- Equipped with 2 carrying handles
- For use in lower basket
- H 110, W 460, D 460 mm



E 379

Insert, for various instruments.

- 0.8 mm wire mesh, 1.7 mm mesh width, 5 mm all-round frame
- Equipped with 2 carrying handles
- For use in upper and lower basket
- H 110, W 180, D 445 mm

Article	Description	Mat. no.	Art. no.	EAN
E 363	Insert for the optimum loading of different instruments.	3149790	69536301D	4002511116283
E 130	Insert for the optimum loading of 10 trays.	2648950	69513001D	4002511129375
E 378	Insert for holding different instruments.	3203530	69537801D	4002511116443

Article	Description	Mat. no.	Art. no.	EAN
E 379	Insert for holding different instruments.	3203500	69537901D	4002511116450

Inserts and modules

PWD 8682 C, PWD 8531



APWD 062

Insert, for upright instruments.

- Suitable for probes, forceps and mouth mirrors
- H 122, W 124, D 395 mm

Components for reprocessing of dental nitrous oxide sedation systems

PWA 8672, PWD 8682 C, PWD 8682, PWD 8692



APWD 325

Insert for reprocessing dental nitrous oxide sedation hoses.

- Simultaneous reprocessing of up to 5 double hose sets possible
- With adapter set for secure connection to injector system
- Reliable internal/external cleaning and drying of hoses
- Parallel reprocessing of patient masks in E 146 mesh tray
- Large capacity maintained for other instruments in each cycle
- H 132, W 323.5, D 379 mm



APWD 328

Insert with extension set for reprocessing dental nitrous oxide sedation systems.

- Capacity expansion to up to a total of 5 double hose sets
- 5 x clip and swivel plates
- H 77, W 90, D 100 mm



APWD 326

Retrofit set with adapters for double hoses used in dental nitrous oxide systems

- Contains 2 adapters
- Retrofit set for APWD 325
- H 65, W 40, D 78 mm



E 146

Insert, for various instruments.

- For dental sedation masks
- Mesh width on the base 3 mm, sides 1.7 mm, lid 8 mm
- Equipped with 2 hinged carrying handles
- For use in upper and lower basket
- H 55, W 150, D 225 mm



Article	Description	Mat. no.	Art. no.	EAN
APWD 062	Insert for the optimum loading of upright instruments.	11017160	68406200D	4002516066668

Article	Description	Mat. no.	Art. no.	EAN
APWD 325	Insert for reprocessing hoses used in dental nitrous oxide sedation systems.	12036420	68632500D	4002516610908
APWD 328	Insert expansion set for reprocessing dental nitrous oxide systems.	12036450	68632800D	4002516611028
APWD 326	Adapter retrofit set with adapters for double hoses used in dental nitrous oxide systems	12036440	68632600D	4002516611011
E 146	Insert for the optimum loading of different instruments.	3346680	69514601D	4002511116009

Tray and container system

Miele benefits with a payback

EasyStore

EasyStore



Saves time

- Eliminates time-consuming handling of individual instruments
- Coordinated system reduces work steps
- Optimised organisation and handling of instruments



Economical

- Significant savings on personnel costs due to time savings
- Eliminates ongoing expenditure for disposable packaging
- Protection against mechanical damage extends instrument service life



Practical mesh trays

- Large perforation and almost minimum spray shadows
- Ideal arrangement and securing of instruments in tray
- Flexibly adjustable silicone holders for customised use
- Convenient opening and closing with one hand



Sterile containers impermeable to germs

- Lid seal impermeable to germs
- Quick and sterile lid removal
- Clamping closures serve as practical lid handles
- Quick-release filter holder for easy permanent filter changes



Sustainable

- Significantly reduces the need for sterilising film
- Reusable system
- Long service life thanks to high-quality materials



Secure and traceable

- Protection against contamination and puncture injuries during loading and transport
- Guaranteed sterility of the instruments until the next use
- Easy tracking thanks to identification plates and barcode labels



Can be combined with Miele thermal disinfectors

- Particularly quick and easy placement of the trays in the machine
- Special insert for trays enables the highest loading capacity on the market
- Reprocessing of up to 18 large trays per cycle



Can be combined with Miele small sterilisers

- Simple and safe loading of sterile item containers
- No scratching of the sterilisation chamber thanks to special rotatable holder
- Reprocessing of up to three sterile containers per cycle

Tray and container system

PWD 8682 C, PWD 8682, PWD 8692, PWD 7121, PWD 7122

EasyStore



- APWD 331**
Mesh tray, flat, with 3 silicone holders.
- Large perforation and almost minimum spray shadows
 - Ideal arrangement and securing of instruments in tray
 - Convenient opening/closing with one hand
 - Fits into APWD 334 sterile container
 - External dimensions: H/W/D: 30 x 125 x 188 mm
 - Internal dimensions H/W/D: 23 x 119 x 181 mm



- APWD 332**
Mesh tray, flat, with 5 silicone holders.
- Large perforation and almost minimum spray shadows
 - Ideal arrangement and securing of instruments in tray
 - Convenient opening/closing with one hand
 - Fits into APWD 334 sterile container
 - External dimensions: H/W/D: 30 x 176 x 273 mm
 - Internal dimensions H/W/D: 23 x 170 x 267 mm



- APWD 333**
Mesh tray, tall, with 3 silicone holders.
- Large perforation and almost minimum spray shadows
 - Ideal arrangement and securing of instruments in tray
 - Convenient opening/closing with one hand
 - Fits into APWD 335 sterile container
 - External dimensions: H/W/D: 41 x 176 x 273 mm
 - Internal dimensions H/W/D: 34 x 170 x 267 mm



- APWD 337**
Holder for identification plates.
- For identification plates with a size of H/W 18 x 56 mm
 - For use in the APWD 331, APWD 332 and APWD 333 mesh trays



- APWD 338**
Seals with indicator.
- To prevent unwanted opening after steam sterilisation
 - Indicator for steam sterilisation in acc. with EN ISO 11140-1 Class 1
 - 100 units per pack



- APWD 339**
Seals.
- To prevent unwanted opening after steam sterilisation
 - 100 units per pack



- APWD 334**
Sterile container for holding flat mesh trays.
- Lid seal impermeable to germs
 - Quick and contamination-free lid removal during sterile supply
 - Quick-release filter holder for easy permanent filter changes
 - Can be stacked – less space required
 - External dimensions: H/W/D: 46 x 190 x 312 mm
 - Internal dimensions H/W/D: 27 x 176 x 277 mm



- APWD 335**
Sterile container for holding flat or tall mesh trays.
- Lid seal impermeable to germs
 - Quick and contamination-free lid removal during sterile supply
 - Quick-release filter holder for easy permanent filter changes
 - Can be stacked – less space required
 - External dimensions: H/W/D: 65 x 190 x 312 mm
 - Internal dimensions H/W/D: 46 x 176 x 277 mm



- APWD 336**
Permanent filter for up to 1000 cycles.
- Achieve good drying results in containers
 - Resilient and durable
 - 2 units per pack
 - For use in APWD 334 and APWD 335

Article	Description	Mat. no.	Art. no.	EAN
APWD 331	Mesh tray flat, with 3 silicone dividers.	12752230	69633100D	4046955907427
APWD 332	Mesh tray flat, with 5 silicone dividers.	12752360	69633200D	4046955907434
APWD 333	Mesh tray tall, with 3 silicone dividers.	12752420	69633300D	4046955907410
APWD 334	Sterile container for holding flat trays.	12752500	69633400D	4046955907441
APWD 335	Sterile container for loading an APWD 333 mesh tray.	12752580	69633500D	4046955907458
APWD 336	Permanent filter for up to 1000 cycles.	12752660	69633600D	4038653289066

Article	Description	Mat. no.	Art. no.	EAN
APWD 337	Holder for identification plates in the size 56 x 18 mm.	12752730	69633700D	4046963095499
APWD 338	Closure seals with indicator to prevent unwanted opening after steam sterilisation.	12566280	69633800D	4046963756512
APWD 339	Closure seals to prevent unwanted opening after steam sterilisation.	12566300	69633900D	4046963510619

Tray and container system

PWD 8682, PWD 8692

EasyStore

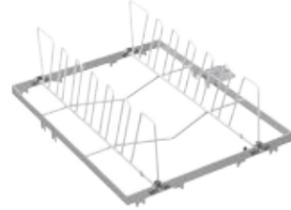
Components for SlimLine

PWD 7121, PWD 7122



APWD 340
Insert for reprocessing bases of sterile containers.

- Possible to reprocess 6 bases of APWD 334 or 4 bases of APWD 335
- For use in A 151 lower basket



APWD 341
Insert for reprocessing lids of sterile containers.

- Possible to reprocess up to 6 lids
- For use in A 105/1 upper basket



APWD 907
Transfer trolley

- Transfer trolley for loading and unloading the PWD 7121 and PWD 7122
- 4 rollers, 2 of which can be locked
- Ergonomic handle
- Including collection bottle for drained liquid
- Mobile unit secured against falling during transport



APWD 646
Module for reprocessing lumened instruments

- Injector capacity 22 units
- Can be used in the APWD 217 mobile unit
- Compatible with all standard dental adapters and accessories
- Injector nozzles not included
- Active internal drying of contra-angle handpieces



APWD 217
Mobile unit for dental instruments

- For holding inserts and mesh trays
- The mobile unit has 3 connection options for the APWD 646 module
- For up to 66 lumened instruments up to 160 instrument sets
- Flexible use with inserts for dental instruments

Article	Description	Mat. no.	Art. no.	EAN
APWD 340	Insert for processing the lower parts of sterile containers.	12760030	68634000D	4002516970330
APWD 341	Insert for processing lids of sterile containers.	12760040	68634100D	4002516970293

Article	Description	Mat. no.	Art. no.	EAN
APWD 907	Transfer trolley for loading/unloading large-chamber thermal disinfectors/lab washers, SlimLine.	12722690	69200117D	4002516860594
APWD 646	Injector module for reprocessing dental lumened instruments in PWD 7121 and PWD 7122.	12719050	69631600D	4002516863052
APWD 217	Mobile unit with 3 levels for cleaning and disinfecting dental instruments.	12718910	69610800D	4002516863069

Further components

PWD 8682 C, PWD 8682, PWD 8692, PWD 7121, PWD 7122



A 800

Tubular filter, for safe and economic reprocessing of lumened instruments.

- Filter made from multi-ply stainless steel mesh for mobile units
- Mesh width 63 µm
- Reprocessable with A 804 cleaning brush
- For use in A 105/1 upper basket, A 315/1 module and APWD 646
- H 405, W 22.5, D 22.5 mm



A 804

Cleaning brush, for optimum cleaning of A 800 tubular filter.

- Suitable for cleaning A 800 tubular filter
- Twisted wire brush with spiral bristles
- Handle with grommet
- Length 500 mm, brush length 100 mm
- H 500, W 20, D 20 mm



E 362

Blanking screw, for sealing connections on load carriers.

- Thread M 8 x 1



A 838

Tool set, for adjusting basket heights and installing/removing injector nozzles.

- Set consisting of Torx wrench and open spanner
- Suitable for Miele upper baskets and mobile units

Further components

for all thermal disinfectors



E 197

Insert, for various instruments.

- Mesh width on the base 3 mm, sides 1.7 mm, lid 8 mm
- Can be sterilised in steam at 121 °C/134 °C
- H 42, W 150, D 225 mm



E 473/2

Filter with lid, for various small components.

- Hooks in place
- With easy close lid
- H 88.4, W 66, D 66 mm



E 491

Insert, for rotating instruments.

- Suitable for 18 turbine shafts (max. Ø 1.8 mm)
- Suitable for 30 dental handpiece shafts (max. Ø 2.8 mm)
- Also suitable for rotating instruments, such as used in podiatry
- H 53, W 70, D 120 mm



E 802/1

Insert, for various upright instruments.

- Suitable for loading probes, forceps or mouth mirrors
- Equipped with 3 plastic holders
- 8 compartments, approx. 30 x 28 mm wide
- 8 compartments, approx. 16 x 28 mm wide
- 15 compartments, approx. 16 x 20 mm wide
- H 148, W 163, D 295 mm



A 830/1

Insert, for working ends of separable mouth mirrors.

- For use in E 337/1 and E 802/1 insert
- 3 compart. Ø 8 mm, 14 compart. 10 x 19 mm, 2 compart. 8 x 19 mm
- Mouth mirror handles can be placed in insert compartments
- Suitable for mouth mirrors ≥ 3
- H 12, W 49, D 159 mm



E 522/1

Insert, for 9 dental impression plates.

- Equipped with 9 holders
- H 140, W 100, D 190 mm

Article	Description	Mat. no.	Art. no.	EAN
A 800	Tubular filter for the safe and economic reprocessing of hollow instruments.	9960680	68680000D	4002515538081
A 804	Cleaning brush for the optimum cleaning of the tubular filter A 800.	9960720	68680400D	4002515527238
E 362	Blind stopper for the sealing of fittings to load carriers.	3809630	69736201D	4002511117136
A 838	Key set for adjusting basket heights and installing/removing injector nozzles.	11054290	69783800D	4002516171720

Article	Description	Mat. no.	Art. no.	EAN
E 197	Insert for optimum accommodation of different instruments.	7984090	68519701D	4002514953380
E 473/2	Filter with lid, suitable for micro components.	10623720	69547303D	4002515811962
E 491	Insert for the optimum loading of rotating instruments.	12686260	68549103D	4002516855194
E 802/1	Insert for the optimum loading of different upright instruments.	7984170	69580202D	4002514953403
A 830/1	Insert for the optimum loading for separable mouth specula.	11729480	68683001D	4002516429203
E 522/1	Insert for the optimum loading of 9 impression trays.	6697010	68552202D	4002514072722

Further components

for all thermal disinfectors



E 521/2

Insert, for 7 extraction, orthodontic or orthopaedic molar forceps.

- Compartment size: 21 x 80 mm
- Also suitable for forceps such as those used in podiatry
- H 135, W 100, D 189 mm



E 801/1

Insert, for 8 mouth rinsing cups.

- Suitable for 8 mouth rinsing cups, max. Ø 75 mm
- Plastic-coated
- H 155, W 200, D 320 mm



E 143

Insert, for various instruments.

- 1 mm wire mesh, 5 mm mesh width, 5 mm all-round frame
- Equipped with 2 hinged carrying handles
- Maximum load capacity: 5 kg
- H 55, W 255, D 230 mm



A 815

Nozzle, for optimum reprocessing of transmission instruments with external spray channel.

- For use with A 812, A 813/1 or in A 105/1 upper basket
- Use in A 105/1 only in combination with A 800 tubular filter
- Consists of 4 nozzles with silicone hoses, length approx. 114 mm
- H 10, W 10, D 114 mm



A 813/1

Adapter, for optimum reprocessing of transmission instruments with external spray channel.

- For use in A 105 and A 105/1 upper baskets and A 315/1 and APWD 646 modules – use only in combination with A 800 tubular filter
- For use in APWD 061 basket – use only in combination with APWD 069 filter plate and A 822 adapter
- Two-piece, comprising an upper and lower part incl. accessories
- H 120, W 120, D 300 mm

- Companion pack:
- E 362 blanking screw [number]: 3
 - Nozzle with silicone hose [number]: 4



A 814/1

Holder, for reprocessing air scaler and piezo scaler tips.

- Universal, for various tip types
- Use of several holders possible in combination with A 813/1 or A 812
- Use in PWD 8531 and PWD 8532 thermal disinfectors possible
- For use in A 105, A 105/1, O 177/1 as well as APWD 061 baskets and A 315/1 and APWD 646 modules – use only in combination with A 800 tubular filter
- Can only be used in the O 177/1 in conjunction with the A 812 holder and the FP filter plate
- Use in APWD 061 only in combination with A 822 adapter and A 813/1 adapter with APWD 069 filter
- H 480, W 220, D 220 mm

Article	Description	Mat. no.	Art. no.	EAN
E 521/2	Insert for the optimum loading of 7 extraction, orthodontic and/or technical forceps.	7476430	68552103D	4002514616438
E 801/1	Insert for the optimum loading of 8 mouthwash glasses.	5673820	68580102D	4002513220650
E 143	Insert for optimum accommodation of different instruments.	3830310	69514301D	4002511115989
A 815	Nozzle optimum reprocessing of transmission instruments with external spray channel.	10619690	68681500D	4002515830413
A 813/1	Adapter optimum reprocessing of transmission instruments with external spray channel.	11763880	68681301D	4002516432555
A 814/1	Holder for optimum reprocessing of tips for Air Scaler and Piezo Scaler.	11691870	68681401D	4002516428558

Components for process chemical dispensing and plinths

PWD 8682, PWD 8692



PG 8596

Dispensing unit, for process chemicals and dispensing modules, stainless steel.

- 2 removable drawers for 3 x 5 l canisters each
- Interior dimensions: H 285–690, W 250, D 425–555 mm
- Capacity for 2 dispensing modules per level
Divided into 2 levels: removable drawers with drip tray on telescopic runners for supply containers with process chemicals, canister sizes (L x W x H)
Max. capacity: 6 x 5 l canisters (245 x 145 x 225 mm*).
- The lower drawer also accommodates larger containers:
2 x 10 l: 140 x 193 x 307 mm
2 x 10 l: 223 x 203 x 321 mm
2 x 10 l: 229 x 193 x 323 mm
2 x 10 l: 194 x 204 x 353 mm
1 x 20 l: 289 x 233 x 396 mm
1 x 25 l: 288 x 234 x 456 mm
- Drip tray facilitates better residual emptying of canisters
- H 835, W 300, D 600 mm



PG 8596

Dispensing unit, for process chemicals and dispensing modules, white.

- 2 removable drawers for 3 x 5 l canisters each
- Interior dimensions: H 285–690, W 250, D 425–555 mm
- Capacity for 2 dispensing modules per level
Divided into 2 levels: removable drawers with drip tray on telescopic runners for supply containers with process chemicals, canister sizes (L x W x H)
Max. capacity: 6 x 5 l canisters (245 x 145 x 225 mm*).
- The lower drawer also accommodates larger containers:
2 x 10 l: 140 x 193 x 307 mm
2 x 10 l: 223 x 203 x 321 mm
2 x 10 l: 229 x 193 x 323 mm
2 x 10 l: 194 x 204 x 353 mm
1 x 20 l: 289 x 233 x 396 mm
1 x 25 l: 288 x 234 x 456 mm
- Drip tray facilitates better residual emptying of canisters
- H 835, W 300, D 600 mm



DOS K 85/1 flex

Dispensing module for 5 l canisters, for automatic dispensing of liquid media, with empty level indicator.

- Dispensing monitoring – high process security as per EN ISO 15883
- For dispensing liquid cleaning agent/neutralising agent
- 214 mm suction lance for 5 l media canisters with flexible cap
- Suction lance conversion kit for 10–30 l canisters available from Customer Service



DOS K 85 flex

Dispensing module for 5–10 l canisters, for automatic dispensing of liquid media, with empty level indicator.

- Dispensing monitoring – high process security as per EN ISO 15883
- For dispensing liquid cleaning agent/neutralising agent
- 352 mm suction lance for 5–10 l canisters, with flexible cap
- Suction lance conversion kit for 10–30 l canisters available from Customer Service



DOS K 85/1 Comfort

Dispensing module for 5 l canisters, for automatic dispensing of liquid media, with fill level detection.

- Dispensing monitoring – high process security as per EN ISO 15883
- Constant monitoring of the fill level and option to integrate into Miele MOVE to create customised notifications
- For dispensing liquid cleaning agent/neutralising agent
- 214 mm suction lance for 5 l media canisters with flexible cap
- Suction lance conversion kit for 10–30 l canisters available from Customer Service



DOS K 85 Comfort

Dispensing module for 5–10 l canisters for automatic dispensing of liquid media, with fill level detection.

- Dispensing monitoring – high process security as per EN ISO 15883
- Constant monitoring of the fill level and option to integrate into Miele MOVE to create customised notifications
- For dispensing liquid cleaning agent/neutralising agent
- 352 mm suction lance for 5–10 l media canisters with flexible cap
- Suction lance conversion kit for 10–30 l canisters available from Customer Service

Article	Description	Mat. no.	Art. no.	EAN
PG 8596	Dispensing cabinet for process chemicals and dispenser modules, stainless steel.	10087340	69859602D	4002515558324
PG 8596	Dispensing cabinet for process chemicals and dispenser modules, white.	10087330	69859601D	4002515558317
DOS K 85/1 flex	Dispenser module for 5 litre canister with level indicator for the automatic dispensing of liquid media.	11498920	69747053D	4002516365297
DOS K 85 flex	Dispenser module for 5-10 litre canisters with level indicator for the automatic dispensing of liquid media.	11498880	69747052D	4002516357438
DOS K 85/1 comfort	Dispenser module for 5 litre canister with fill level detection for the automatic dispensing of liquid media.	12831570	69747551DAC	4002516913894
DOS K 85 comfort	Dispenser module for 5-10 litre canister with fill level detection for the automatic dispensing of liquid media.	12831560	69747550DAC	4002516914013

Components for process chemical dispensing and plinths

PWD 8682, PWD 8692



UG 30-60/60-85/1

Box plinth, for machine, 60 cm deep, 60 cm wide.

- Suitable for all machines with a width and depth of 60 cm
- H 317, W 600, D 600 mm



UG 30-90/60-85/1

Box plinth, for machine and side unit, 60 cm deep, 90 cm wide.

- For use in Aqua Purificator PG 8595 and DOS cabinet PG 8596
- Stainless steel plinth, bolted to machine
- H 300, W 897, D 542 mm



UGT 44-60/85

Plinth with door for ergonomic loading and unloading, height 44 cm.

- Offers the option of storing e.g. process chemicals
- H 440, W 600, D 600 mm



Article	Description	Mat. no.	Art. no.	EAN
UG 30-60/60-85/1	Plinth, closed to raise the machine, 60 cm deep, 60 cm wide.	12650010	69390100D	4002516873969
UG 30-90/60-85/1	Plinth, closed to raise the machine incl. side cabinet, 60 cm deep, 90 cm wide.	12650160	69390200D	4002516887874
UGT 44-60/85	Box plinth, with door for ergonomic loading and unloading of the machine.	12680260	69506002D	4002516854906

Components for reprocessing with demineralised water

for all thermal disinfectors



PG 8595

Aqua Purificator, for two full demineralisation cartridges, stainless steel.

- Suitable for VE P 2800 and VE P 2000
- Connection of ConductivityMeter CM/1 possible
- External dimensions: H 835 (820 without lid), W 300, D 600 mm
- H 835, W 300, D 600 mm



PG 8595

Aqua Purificator, for two full demineralisation cartridges, white.

- Suitable for VE P 2800 and VE P 2000
- Connection of ConductivityMeter CM/1 possible
- External dimensions: H 835 (820 without lid), W 300, D 600 mm
- H 835, W 300, D 600 mm



SK/1

Fast-action coupling, for convenient replacement of demineralisation cartridges.

- 2 x VA plug connectors 3/4", 2 x fast-action coupling 3/4"
- Incl. seals for existing set of hoses.



E 315/1

Single-use resin for demineralised water, for reactivation of full demineralisation cartridges

- For use in the LP 2800/1 empty cartridge
- 20 l of homogeneously mixed resins
- Carton with 2 x 10 l bags
- Vacuum sealed in plastic bags
- Including replacement filter bag



E 316

Plastic barrel for refilling single-use resins

- With lid and funnel for single-use resin
- Refill set, max. 30 l



VE P 2000/1

Full demineralisation cartridge for water treatment.

- Max. delivery: 450 l/h
- ConductivityMeter CM/1 measures remaining capacity
- Max. water inlet temperature 40 °C – pressure range from 0.5–10 bar
- Resin volume 12.5 l
- H 410, Ø 230 mm



Ufz/1

Conversion kit for second cartridge, for quick replacement with second full/partial demineralisation cartridge.

- 2 x VA plug connector 3/4" for installation on second cartridge



VE P 2800/1

Full demineralisation cartridge for water treatment.

- Max. delivery: 800 l/h
- ConductivityMeter CM/1 measures remaining capacity
- Max. water inlet temperature 40 °C – pressure range from 0.5–10 bar
- Resin volume 19 l
- H 570, Ø 230 mm



LP 2800/1

Demineralisation cartridge, empty, for manually refilling with single-use resins.

- Max. delivery: 800 l/h
- Max. water inlet temperature 40 °C – pressure range from 0.5–10 bar
- Resin volume 19 l
- H 570, Ø 230 mm



CM/1

ConductivityMeter for measuring conductivity level and cartridge replacement indicator.

- Suitable for full demineralisation cartridges
- Optical and acoustic cartridge replacement indicator
- 10-point measurement in 0–199.9 µS/cm range
- One-line display, connection to external LED possible
- Including wall bracket and power supply unit
- H 110, W 125, D 52 mm

Article	Description	Mat. no.	Art. no.	EAN
PG 8595	Aqua purificator for two full or partial demineralisation cartridges, stainless steel.	10087320	69859502D	4002515558102
PG 8595	Aqua purificator for two full or partial demineralisation cartridges, white.	10087310	69859501D	4002515558096
SK/1	Quick connection for the simple and convenient changing of demineralisation cartridges.	12684790	69431902D	4002516881131
Ufz/1	Conversion kit for two cartridges for the quick change to a full/partial demineralisation cartridge.	12684950	69431906D	4002516881148
VE P 2800/1	Full demineralisation cartridge for optimum water preparation.	12681040	69431006D	4002516874027
LP 2800/1	Demineralisation cartridge, empty for the manual filling of single use resins.	12684720	69431806D	4002516881124

Article	Description	Mat. no.	Art. no.	EAN
E 315/1	Full demineralisation single use resin for the regeneration of full demineralisation cartridges	12945010	69431502D	4002516957515
E 316	Plastic barrel for refilling single use resins	3830360	69431601D	400251115309
VE P 2000/1	Full demineralisation cartridge for optimum water preparation.	12680820	69431102D	4002516874010
CM/1	ConductivityMeter for measuring the conductivity level and the display for changing the cartridge.	10889920	69450002D	4002516057420



ProCare Dent – process chemicals for Miele thermal disinfectors

Product overview



ProCare Dent 10 A – 5 l

Liquid cleaning agent, alkaline, 5 l for the automatic reprocessing of dental instruments.

- Suitable for dental instruments, not for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Excellent material/corrosion protection for stainless steel instruments
- Free from surfactants
- Free from oxidative additives



ProCare Dent 10 MA – 5 l

Liquid cleaning agent, mildly alkaline, 5 l for the automatic reprocessing of dental and transmission instruments.

- Particularly suitable for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Very gentle on materials
- Contains enzymes
- Check for suitability on anodised aluminium prior to use



ProCare Dent 11 A – 1 kg

Powder cleaning agent, alkaline, 1 kg for the automatic reprocessing of dental instruments.

- Suitable for dental instruments, not for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Excellent material compatibility
- Free from oxidative additives
- Corrosion protection for stainless steel instruments and trays

ProCare process chemicals

Liquid cleaning agent

Powder cleaning agent

Neutralising agent

Rinsing agent

Pre-treatment foam

Instrument lubricant

Reactivation salt

Universal cleaning agent

Machine cleaner

Machine descaler

Accessories

Process indicator

Protein Check



ProCare Dent 11 A – 10 kg

Powder cleaning agent, alkaline, 10 kg for the automatic reprocessing of dental instruments.

- Suitable for dental instruments, not for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Excellent material compatibility
- Free from oxidative additives
- Corrosion protection for stainless steel instruments and trays



ProCare Dent 30 C – 1 l [type 2]

Neutralising agent, acidic, 1 l for the automatic reprocessing of dental and transmission instruments.

- Particularly suitable for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Good material compatibility, free from phosphates
- Neutralises alkali residues that are carried over
- Based on citric acid
- Can be combined with Miele suction lances due to wide bottleneck



ProCare Dent 30 C – 1 l [type 1]

Neutralising agent, acidic, 1 l for the automatic reprocessing of dental and transmission instruments.

- Particularly suitable for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Good material compatibility, free from phosphates
- Neutralises alkali residues that are carried over
- Based on citric acid
- Easier to add to the door dispenser thanks to the pouring aid

Article	Description	Mat. no.	Art. no.	EAN
ProCare Dent 10 A - 5 l	Liquid detergent, alkaline, 5 l for the automatic reprocessing of dental instruments.	12786440	66912201V1	4029577157975
ProCare Dent 10 MA - 5 l	Liquid detergent, mildly alkaline, 5 l for the automatic reprocessing of dental and transmission instruments.	12680640	66913204V1	4029577158101
ProCare Dent 11 A - 1 kg	Powder cleaning agent, alkaline, 1 kg for the automatic reprocessing of dental instruments.	12786510	66911101V1	4029577157968
ProCare Dent 11 A - 10 kg	Powder cleaning agent, alkaline, 10 kg for the automatic reprocessing of dental instruments.	12786530	66911201V1	4029577157944
ProCare Dent 30 C - 1 l [Typ 2]	Neutralising agent, acidic, 1 l for the automatic reprocessing of dental and transmission instruments.	12796280	66915103V1	4029577158071
ProCare Dent 30 C - 1 l [Typ 1]	Neutralising agent, acidic, 1 l for the automatic reprocessing of dental and transmission instruments.	12796290	66915203V1	4029577158057

ProCare Dent – process chemicals for Miele thermal disinfectors

Product overview



ProCare Dent 30 C – 5 l

Neutralising agent, acidic, 5 l for the automatic reprocessing of dental and transmission instruments.

- Particularly suitable for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Good material compatibility, free from phosphates
- Neutralises alkali residues that are carried over
- Based on citric acid



ProCare Dent 30 P – 1 l [type 1]

Neutralising agent, acidic, 1 l for the automatic reprocessing of dental instruments.

- Suitable for dental instruments, not for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Removes discolouration and soiling which is soluble in acid
- Neutralises alkali residues that are carried over
- Based on phosphoric acid
- Easier to add to the door dispenser thanks to the pouring aid



ProCare Dent 30 P – 5 l

Neutralising agent, acidic, 5 l for the automatic reprocessing of dental instruments.

- Suitable for dental instruments, not for transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Removes discolouration and soiling which is soluble in acid
- Neutralises alkali residues that are carried over
- Based on phosphoric acid



ProCare Universal 61 – 6 kg

Reactivation salt, 3 x 2 kg, for optimum reactivation of the integrated softener.

- Prevents limescale and protects load items



ProCare Universal 70 ST – 750 ml

Universal cleaning agent, mildly alkaline, 750 ml, for gentle removal of grease residue and soil.

- Effective high concentrate for optimum cleaning results
- Excellent dissolving power for oil and grease
- Very gentle on materials
- Recommended for Miele Professional and Steelco stainless steel machines
- Awarded EU Ecolabel
- Recyclable packaging



ProCare Universal 77 A – 500 g

Machine cleaner, alkaline, 500 g for removal of stubborn starch residues.

- Removal of grease deposits
- Reduction in odours
- Specially developed for Miele Professional machines



ProCare Dent 40 – 1 l [type 1]

Rinsing agent, 1 l, for the automatic reprocessing of dental and transmission instruments.

- Suitable for dental and transmission instruments
- Adapted to the process sequences in Miele thermal disinfectors
- Improves and accelerates drying
- Neutralises alkali residues that are carried over
- Easier to add to the door dispenser thanks to the pouring aid



ProCare Med 13 PRE – 500 ml

Pre-treatment foam, mildly alkaline, 500 ml for manual use, enzymatic.

- The pre-treatment prevents impurities from adhering
- Improved rinsing as surfaces are kept moist
- Improves the automatic reprocessing of instruments
- Very gentle on materials
- Recyclable packaging including seal and label



ProCare Med 64 LUB – 200 ml

Instrument lubricant, 200 ml spray, for the manual care of medical devices.

- Lubricates joints, hinges and sliding surfaces
- Very gentle on materials to protect against instrument wear
- For standard instruments, not for transmission instruments
- Made from high-quality medical white oil, no allergens
- Vapour-permeable oil, suitable for sterilisation
- Recyclable packaging



ProCare Universal 81 C – 250 g

Machine descaler, acidic, 250 g to remove stubborn limescale.

- Removal of silicate deposits
- Prolongs service life of heater elements
- Specially developed for Miele Professional machines

Article	Description	Mat. no.	Art. no.	EAN
ProCare Dent 30 C - 5 l	Neutralising agent, acidic, 5 l for the automatic reprocessing of dental and transmission instruments.	12796300	66915303V1	4029577158033
ProCare Dent 30 P - 1 l [Typ 1]	Neutralising agent, acidic, 1 l for the automatic reprocessing of dental instruments.	12796350	66914203V1	4029577158002
ProCare Dent 30 P - 5 l	Neutralising agent, acidic, 5 l for the automatic reprocessing of dental instruments.	12796360	66914303V1	4029577157982
ProCare Dent 40 - 1 l [Typ 1]	Rinsing agent, 1 l for the automatic reprocessing of dental and transmission instruments.	12796390	66917103V1	4029577158095
ProCare Med 13 PRE - 500 ml	Pre-treatment foam, mildly alkaline, 500 ml for manual pre-treatment, enzymatic.	11847560	6980M0271V1	7612594269287
ProCare Med 64 LUB - 200 ml	Lubricant, 200 ml for spraying, for the manual care and maintenance of medical devices.	11848680	6980M0961V1	7612594269669

Article	Description	Mat. no.	Art. no.	EAN
ProCare Universal 61 - 6 kg	Dishwasher salt, 3 x 2 kg for optimum regeneration of the integrated softener.	9195780	66916102EU1	4002515075319
ProCare Universal 70 ST - 750 ml	Multi-purpose cleaner, mildly alkaline, 750 ml for gently removing grease residues and contamination.	12938290	66917702V1	4002516954507
ProCare Universal 77 A - 500 g	Machine cleaner, alkaline, 500 g for removing persistent starch deposits.	12456030	66921701V1	4002516771524
ProCare Universal 81 C - 250 g	Machine descaler, acidic, 250 g for removing persistent limescale deposits.	12456130	66920601V1	4002516770862

ProCare Universal – machine cleaning and care

for Miele Professional machines



CK/1 DIN 51

Canister key to open 5 l, 10 l and 20 l ProCare canisters.

- Sturdy and durable manual key
- Easy to open and close media canisters without force
- Can be used on both sides



DTD 2

Drip tray for the secure placement of ProCare media canisters.

- Space for 2 ProCare media canisters
- Secure place for 5 and 10 l canisters from the ProCare series
- Optimum residual emptying of the media canister due to angle
- Suitable for use in an adjacent unit



DV 1 DIN 51

Drain tap for simple pouring of ProCare liquid products.

- Quick and easy dispensing without spillages
- DIN 51 screw cap for 5 and 10 l ProCare media canisters
- Smooth lever for easy opening and closing



MB1 250

Measuring beaker, 250 ml, for easy dispensing of ProCare products.

- Stackable measuring beaker with strong handle
- Printed with ml scale in increments of 5 ml
- For precise dispensing of liquid and powder products

Article	Description	Mat. no.	Art. no.	EAN
CK/1 DIN 51	Canister code for easy opening of ProCare 5 l, 10 l and 20 l media canisters.	11851600	66990002EU1	4002516480839
DTD 2	Drip tray for the secure placement of ProCare media canisters.	10695460	61910001D	4002515933695
DV1 DIN51	Drain valve for easy pouring of ProCare liquid products.	12594480	59713001V1	4002516815440
MB1 250	Measuring beaker, 250 ml for easy dispensing of ProCare products.	12594330	59712001V1	4002516805953

ProCare Dent – process chemicals for Miele thermal disinfectors

Additional technical information

Product designation	Product properties	Main application and soiling	Material compatibility
Washing			
ProCare Dent 10 MA	<ul style="list-style-type: none"> • Very gentle on materials • Contains surfactants, alkalis, enzymes • Particularly suitable for transmission instruments 	<p>Main application: dental practices</p> <p>Soiling: removal of blood and organic residue</p>	<p>Suitable for: standard and transmission instruments, anodised aluminium must be pre-tested for suitability</p>
● Mildly alkaline			
ProCare Dent 10 A	<ul style="list-style-type: none"> • Free from oxidants and surfactants • Suitable for standard instruments (not transmission instruments) • Contains phosphates 	<p>Main application: dental practices</p> <p>Soiling: removal of blood and organic residue</p>	<p>Suitable for: standard instruments, for stainless steel instruments and trays</p> <p>Not suitable for: transmission instruments</p>
● Alkaline			
ProCare Dent 11 A	<ul style="list-style-type: none"> • Very gentle on materials • Contains surfactants and phosphate • Suitable for standard instruments (not transmission instruments) 	<p>Main application: dental practices</p> <p>Soiling: removal of blood and organic residue</p>	<p>Suitable for: standard instruments, for stainless steel instruments and trays</p> <p>Not suitable for: transmission instruments</p>
● Alkaline			
Neutralisation			
ProCare Dent 30 C	<ul style="list-style-type: none"> • Mild in use • Based on citric acid • Good material compatibility • Free from surfactants and phosphates • Particularly suitable for transmission instruments 	<p>Main application: dental practices</p> <p>Soiling: removal of limescale and acid-soluble contamination</p>	<p>Suitable for: standard and transmission instruments, anodised aluminium</p>
● Acidic			
ProCare Dent 30 P	<ul style="list-style-type: none"> • High performance • Based on phosphoric acid • Free from surfactants • Excellent rinsing properties • Suitable for standard instruments (not transmission instruments) 	<p>Main application: dental practices</p> <p>Soiling: removal of limescale and acid-soluble contamination</p>	<p>Suitable for: standard instruments</p> <p>Not suitable for: transmission instruments, non-ferrous metals, anodised aluminium and chrome- and nickel-plated parts</p>
● Acidic			
Final rinse			
ProCare Dent 40	<ul style="list-style-type: none"> • For improved and reduced drying • Prevention of water stains • Suitable for standard and transmission instruments 	<p>Main application: dental practices</p> <p>Soiling: neutralisation of alkaline residues and wash liquor</p>	<p>Suitable for: standard and transmission instruments</p>
● Acidic			

ProCare Dent – process chemicals for Miele thermal disinfectors

Recommended for reprocessing dental instruments

Thermal disinfectors



PWD 8682 and PWD 8692

with 2 or 3 pumps AND dispensing compartment for rinse aid

Instrument type

Routine reprocessing of **standard instruments**



Routine reprocessing of **standard and transmission instruments**



PWD 8531 and PWD 8682 C

with 2 pumps (NO dispensing compartment for rinse aid)

Routine reprocessing of **standard and transmission instruments**



Programme

Vario TD Dental

Vario TD Dental

Vario TD Dental, Vario TD Dental +, Vario TD Dental short

Cleaning agent

ProCare Dent 10 A (liquid) or ProCare Dent 11 A (powder)

ProCare Dent 10 MA (liquid)

ProCare Dent 10 MA (liquid)

Neutralising agent

ProCare Dent 30 P

ProCare Dent 30 C

Not recommended

Rinse aid

ProCare Dent 40

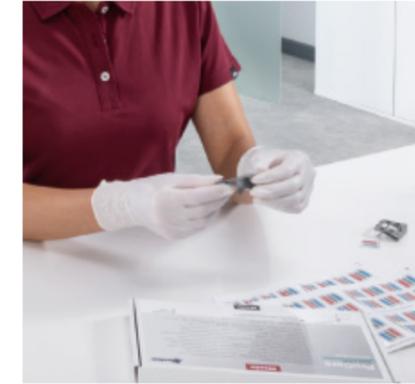
ProCare Dent 40

ProCare Dent 40



Additional security in everyday dental practice work

Solutions for routine checks during the reprocessing of dental instruments



ProCare Sure I-PM

Benefits at a glance:

- Affords everyday security by means of additional monitoring of machine-based reprocessing procedure
- Easy positioning in the wash cabinet with sturdy plastic holder
- Simple before/after comparison based on coloured strips and a reference value
- Fast documentation thanks to self-adhesive indicators
- Proven Miele quality



ProCare Protein Check

Benefits at a glance:

- The faster way of testing for proteins
- Test to detect protein residue on completion of thermal disinfection
- Proof of presence of residues on instruments
- Precise application using indicator pen
- Short exposure time of 3 minutes

ProCare Protein Check and ProCare Sure I-PM



The benchmark during **commissioning and validation**

Benchmark serves as client-specific process indicator (incl. process chemicals, water quality). No direct correlation to cleaning efficacy.

ProCare Sure I-PM

Visual comparison with benchmark **after the** reprocessing procedure

ProCare Protein Check

Enables visual check for residual protein **after validated reprocessing procedure in a washer-disinfector**



Additional security in everyday dental practice work

Solutions for routine checks during the reprocessing of dental instruments



ProCare Sure I-PM

Process indicator, sheets of indicators for visual routine monitoring during the cleaning and disinfection process.

- Additional security in routine use
- Simple to handle thanks to self-adhesive indicators
- 192 indicators per packaging unit
- Complete documentation with form as PDF download

ProCare Sure H-01

Plastic holder for ProCare Sure I-PM indicators.

- Sturdy plastic holder for simple positioning

ProCare Sure I-PM starter kit

Process indicator, starter pack for visual routine monitoring during the cleaning and disinfection process.

- Additional security in routine use
- Simple to handle thanks to self-adhesive indicators
- 2 plastic holders and 64 individual indicators per packaging unit
- Complete documentation with form as PDF download



ProCare Protein Check

Protein Check, for detection and qualitative assessment of protein residues.

- Test for residues following cleaning and thermal disinfection
- Precise application
- Short exposure time of 3 minutes
- 3 units per pack
- Up to 50 applications per pen



Article	Description	Mat. no.	Art. no.	EAN
ProCare Sure I-PM	Process indicator, indicator strips for visual routine monitoring during the cleaning and disinfection process.	11577000	68915101D	4002516364702
ProCare Sure H-01	Plastic holder for holding ProCare Sure I-PM indicators.	11576830	68915201D	4002516364719
ProCare Sure I-PM Starter	Process indicator, starter kit for visual routine monitoring during the cleaning and disinfection process.	11577150	68915301D	4002516364696
ProCare Protein Check	Protein check for proof of and qualitative assessment of possible protein residues.	11626810	69910103D	4002516374169

Small sterilisers



Machines

CUBE

PST 1710, PST 2210

CUBE X

PST 1720, PST 2220

Components

Sterilisers

Miele benefits with a payback



Simple operation

The large colour touch display and an intuitive menu structure make daily work in a practice simpler, faster and more efficient.



Optimised programme running times

The CUBE X boasts short cycles, guarantees a longer instrument service life and offers compelling energy savings. With patented EcoDry technology, drying times are adjusted to load sizes.



Secure data transmission

Simple traceability thanks to automatic saving of cycle reports to a USB flash memory. Communication via WiFi is an alternative option. This allows data to be ported easily to other software systems.



Individual user management catering for multiple users

If required, the users checking and approving CUBE X sterilisation cycles can be registered digitally. In addition, user authentication (PIN code entry) can be set before the cycle start, for cycle release and/or before printing the labels.



S-Fast cycle for dental handpieces

For quick reprocessing of unwrapped instruments. Unwrapped solid instruments as well as dental turbines and contra-angle handpieces can be sterilised in the S-Fast programme in just 13 minutes.



Flexible water supply

Automatically by connecting to a water treatment system or manually via water container.



Compatible with Miele MOVE

In conjunction with Miele MOVE, the data from the CUBE small sterilisers can be managed efficiently. The digital solution offers an intuitive user interface with full process documentation and direct service support.



Long service intervals

Maintenance is only required every 5 years or at the latest after 4000 cycles.

Small sterilisers

Countertop unit
CUBE, CUBE X



CUBE – Class B steam steriliser

- Chamber volume 17 or 22 l
- Capacity: up to 5 trays (3 trays, convertible tray rack and tray holder included in scope of delivery)
- User-friendly operation thanks to colour touch screen
- Practical programme settings
- User convenience thanks to ergonomic design
- Process documentation via USB, WiFi (optional)
- Flexible water supply: automatically by connecting to a water treatment system or manually via water container

CUBE X – Class B steam steriliser

- Chamber volume 17 or 22 l
- Capacity: up to 5 trays (5 trays, convertible tray rack and tray holder included in scope of delivery)
- User-friendly operation thanks to colour touch screen
- Practical programme settings, e.g. programmable start
- User convenience thanks to ergonomic design
- Process documentation via USB, Ethernet, WiFi (optional)
- Flexible water supply: automatically by connecting to a water treatment system or manually via water container
- Shorter running times thanks to EcoDry technology
- S-Fast cycle for dental handpieces
- Individual user management catering for multiple users
- Modern maintenance support via machine display

Article	Front / Fascia	Net width	Electrical connection & Fuse rating	Mat. no.	Article no.	EAN no.
PST 1710	AW	465 mm	AC 200-240V 50/60HZ 10 A	11363240	63171000INT	9010532002459
PST 2210	AW	465 mm	AC 200-240V 50/60HZ 10 A	11368180	63221000INT	9010532002626
PST 1720	AW	465 mm	AC 200-240V 50/60HZ 10 A	11368190	63172000INT	9010532001865
PST 2220	AW	465 mm	AC 200-240V 50/60HZ 10 A	11368200	63222000INT	9010532002299

Maintenance: every five years or after 4000 cycles at the latest.

Technical data

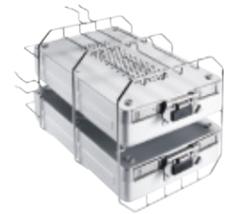
CUBE, CUBE X

	PST 1710	CUBE PST 2210	PST 1720	CUBE X PST 2220
Construction type and design				
Countertop unit	◆	◆	◆	◆
Casing	White	White	White	White
Electric door lock	◆	◆	◆	◆
Capacity				
Instruments [kg]	4.5	5.5	4.5	6
Textiles [kg]	1.5	2	1.5	2
Cassettes, containers [kg]	9	9	9	9
Programmes and running times*				
Programmes [number]	3	3	4	4
134 °C Universal [min]	Empty	43.5	22.5	22.5
Holding time: 5.5 min	Full load	52.5	42.5	46.5
121 °C Universal [min]	Empty	65	35	35
Holding time: 20.5 min	Full load	74	62	67
134 °C Prions [min]	Empty	42	38	38
Holding time: 20.5 min	Full load	67	59	63
S-Fast cycle [min]	Empty	–	13	13
Holding time: 3.5 min	2 kg	–	20	21
Vacuum test [min]	19	20	17	18
Helix B&D test [min]	23	24	21	21
Controls				
Colour touch display	◆	◆	◆	◆
Display size in inches	4.3	4.3	4.3	4.3
Direct-access pushbuttons	◆	◆	◆	◆
Time left display	◆	◆	◆	◆
Programme sequence display	◆	◆	◆	◆
Individual user identification	–	–	◆	◆
Cycle memory [no. of cycles]	400	400	400	400
Automatic service indicator	◆	◆	◆	◆
Connection options				
USB interface	2	2	5	5
LAN interface	–	–	1	1
WiFi (option)	◆	◆	◆	◆
External water supply				
Water consumption [l/cycle]	0.1–0.6	0.1–0.6	0.3–0.7	0.3–0.7
Automatic water fill valve	◆	◆	◆	◆
Required flow pressure [bar]	2–8.6	2–8.6	2–8.6	2–8.6
Flow rate [l/min]	0.25–0.5	0.25–0.5	0.25–0.5	0.25–0.5
Maximum water inlet temperature [°C]	35	35	35	35
Electrical connection				
200–240 V AC; 50/60 Hz	◆	◆	◆	◆
Fuse rating [A]	10	10	10	10
Power rating [kW]	2.0–2.4	2.0–2.4	2.0–2.4	2.0–2.4
Sterilisation chamber				
Total volume [l]	17	22	17	22
Total volume Ø [mm]	250	250	250	250
Total volume, depth [mm]	362	440	362	440
Useable chamber space H/W/D [mm]	195 x 195 x 312	195 x 195 x 400	195 x 195 x 312	195 x 195 x 400
Pressure relief valve [bar]	2.6	2.6	2.6	2.6
Safety thermostats [°C]	180	180	180	180
Bacteriological filter [µm]	0.3	0.3	0.3	0.3
Steam generator				
Pressure relief valve [bar]	5	5	5	5
Safety thermostats [°C]	230	230	230	230
Dimensions, weight				
External dimensions H/W/D [mm]	452 x 465 x 634	452 x 465 x 634	452 x 465 x 634	452 x 465 x 634
Min. space requirements H/W/D [mm]	502 x 565 x 450	502 x 565 x 450	502 x 565 x 450	502 x 565 x 450
Door opening space H/W/D [mm]	452 x 532 x 357	452 x 532 x 357	452 x 532 x 357	452 x 532 x 357
Empty weight [kg]	42.5	44	46	47.5
Approvals and standards				
CE 0051 2017/745 (MDR), 2014/68/EU, EN 13060, IEC 61010-1, IEC 61010-2-040, IEC 61326-1, IEC 61770				

*Programme running times may vary depending on load type, drying time and electricity and water supply

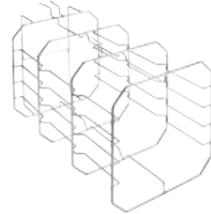
Components for CUBE and CUBE X

PST 1710, PST 2210, PST 1720, PST 2220



APST 009
Holder, rotates by 90°, for use in PST 1710 and PST 1720.

- Space for up to 5 standard trays
- Suitable for 2 containers/cassettes when turned by 90°
- Useable container area [mm]: 190 x 78 x 300
- Useable tray area [mm]: 188 x 21 x 300



APST 010
Holder, rotates by 90°, for use in PST 2210 and PST 2220.

- Space for up to 5 standard trays
- Suitable for 2 containers/cassettes when turned by 90°
- Useable container area [mm]: 190 x 78 x 385
- Useable tray area [mm]: 188 x 21 x 375



APST 012
Holder, rotates by 90°, for use in PST 2210 and PST 2220.

- Space for up to 6 standard trays
- Suitable for 1 container/cassette when turned by 90°
- Useable container area [mm]: 190 x 150 x 387
- Useable tray area [mm]: 190 x 15 x 387, 190 x 22 x 387 (4 x), 190 x 18 x 387



APST 003
Aluminium tray, for instruments or porous goods, small.

- Perforated for optimum steam permeability
- High stability combined with low weight
- Suitable for PST 1710 and PST 1720
- H 19.5, W 186, D 287 mm



APST 004
Aluminium tray, for instruments or porous goods, large.

- Perforated for optimum steam permeability
- High stability combined with low weight
- Suitable for the PST 2210 and PST 2220
- H 19.5, W 186, D 379 mm



APST 005
Tray holder, for safe removal of aluminium trays.

- Plastic handle

Article	Description	Mat. no.	Art. no.	EAN
APST 009	Holder, turns through 90 degrees for use in PST 1710 and PST 1720.	11748620	68900010D	4002516480815
APST 010	Holder, turns through 90 degrees for use in PST 2210 and PST 2220.	11748660	68900011D	4002516480822
APST 012	Holder, turns through 90 degrees for use in PST 2210 and PST 2220.	12378910	68900013D	4002516749653
APST 003	Aluminium tray For instruments or porous goods, small.	11377310	68900003D	4002516297055
APST 004	Aluminium tray For instruments or porous goods, large.	11377330	68900004D	4002516299448
APST 005	Rack for trays For the safe removal of aluminium trays.	11377340	68900005D	4002516298199

Components for CUBE and CUBE X

PST 1710, PST 2210, PST 1720, PST 2220



Plug & Pure water treatment system – the compact solution for a high-quality supply of demineralised water

The Plug & Pure water treatment system can be connected directly to CUBE and CUBE X small sterilisers. It provides a high-quality supply of demineralised water using the ion exchange principle.

Benefits of the Plug & Pure water treatment system:

- Consistently high water quality in compliance with standards
- Cartridges replaced in only a few seconds
- No additional tools needed
- Convenient installation on feet or wall bracket



APST 000
Plug & Pure water treatment system for supply of demineralised water.

- Consisting of connection kit, filter head and filter cartridge
- Innovative filter head for quick and easy replacement
- Stable and gentle on surfaces: plastic adjustable feet
- Wall bracket included for easy mounting on a wall
- Consistently high water quality
- H 476, W 124, D 123 mm



APST 001
Replacement cartridge, for the APST 000 water treatment system, for supply of demineralised water.

- Compact dimensions for neat storage in a base unit
- H 469, W 123, D 123 mm



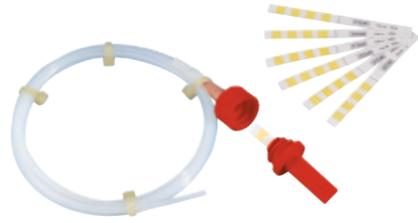
APST 011
Connection kit for connecting CUBE/CUBE X small sterilisers to a VE P 2000/1 or VE P 2800/1 full demineralisation cartridge.

- Suitable for all CUBE and CUBE X small sterilisers
- For combination with VE P 2000/1 and VE P 2800/1
- Note: only connect CUBE and CUBE X to VE P 2000 or VE P 2800 in combination with washer-disinfector
- Scope of delivery: Y-piece 3/4", 1.5 m stainless steel hose, throughflow regulator, 2.5 m PTFE hose, seals and connecting pieces

Article	Description	Mat. no.	Art. no.	EAN
APST 000	Plug & Pure water reprocessing system For the provision of fully demineralised water.	11401510	68900009D	4002516297031
APST 001	Spare cartridge For the APST 000 water treatment system, to provide fully demineralised water.	11401750	68900001D	4002516266495
APST 011	Connection kit for Cube/X sterilisers w/ VE P 2000 & VE P 2800 full demineralisation cartridges.	11878350	689000010D	4002516552017

Components for CUBE and CUBE X

PST 1710, PST 2210, PST 1720, PST 2220



ZS 150-1

Helix test, for process control on small sterilisers.

- Testing of steam penetration with chemical indicator
- Display of results with colour change
- 1 process challenge device, 250 indicators
- H 22, W 117, D 177 mm



APST 006

Door seal, for sealing the pressure chamber.

- Must be replaced after 800 sterilisation cycles



APST 007

Microfine filter, to remove bacteriological contaminants from ambient air.

- Easy to replace on the front of small sterilisers
- Must be replaced after 400 sterilisation cycles



APST 008

Filter, captures dust particles inside machine.

- Compact slide-in cassette for easy replacement
- Must be replaced after 400 sterilisation cycles



APST 002/1

WiFi dongle key, for simple connection of small sterilisers to WiFi networks.

- Easy to connect to a USB port on the machine
- Transmission of process data to a WiFi-enabled device



APH 551

Label printer for producing sterile item labels.

- Full package incl. printer, power supply unit, cables and labels
- Secure labelling of the packaged sterile items
- Useful addition for CUBE/CUBE X small sterilisers
- Can be used with Segosoft Miele Edition

For process documentation components, cf. Page 97 onwards.

Article	Description	Mat. no.	Art. no.	EAN
ZS 150-1	Helix test for optimum process control of the small steriliser.	9910260	68915002D	4002515540381
APST 006	Door gaskets to seal the pressure chamber.	11377350	68900006D	4002516298205
APST 007	Microfine filter for removing bacteriological contaminants from ambient air.	11377360	68900007D	4002516298311
APST 008	Filter to capture dust particles inside the appliance.	11377370	68900008D	4002516256397
APST 002/1	WiFi dongle key for the simple connection of sterilisers to WiFi networks.	12141160	68900012D	4002516677215
APH 551	Printer for producing sterile goods labels.	12808850	68817006D	4002516889908





Miele MOVE web portal with process documentation

Digitalisation solution for machine and process data in practices



Miele MOVE Connect

Subscription as introduction to the digital management of Miele Professional machines.

- Meaningful consumption data*
- Transparent machine status and automatic updates
- Clear operating data and general process documentation
- Comprehensive remote service support
- Personalised overview and helpful notifications
- Unlimited machine networking and unlimited number of users
- Free usage of all basic functions



Miele MOVE MedDent+

Subscription for the digital management of Miele Professional machines with comprehensive process documentation.

- All the benefits of Miele MOVE Connect for an unlimited number of users
- Comprehensive process documentation with individual-related approvals
- Increased transparency through visualised data
- Protocols for proof of hygiene compliance as required by law
- Guaranteed digital storage period of 3 years
- Enterprise solution possible for key accounts

More information on Miele MOVE:



www.miele.nl/pro/mielemove

Digital solutions

Miele MOVE web portal with process documentation

Segosoft Miele Edition

Further process documentation components

Communication modules

* The availability of consumption data depends on the machine type.

Article	Description	Mat. no.	Art. no.	EAN
Miele MOVE Connect	Miele MOVE – Connect the free introduction to digital management of Miele Professional machines.	12804200	-	4002516887850
Miele MOVE MedDent+	Miele MOVE – MedDent+ (annual subscription / practice) for dig. management of Miele Professional machines with process documentation.	12804270	-	4002516887867

Segosoft Miele Edition process documentation system

A certified approach to security

Miele
Segosoft®
Miele Edition
Process documentation
Lizenz/License card
Software download: https://www.segosoft.info/get_miele_edition

APS 101 Sego

Segosoft Miele Edition (licence), for connection of one machine.

- User-controlled release of process protocols for all machines
- Protection from manipulation thanks to advanced digital signature
- Future-oriented product with regard to regulatory requirements
- Only process documentation software with a quality seal
- ServiceCard guarantees compliance with medical device legislation
- H 1, W 86, D 55 mm

Miele
SegoAssign Plus
Miele Edition
Sterile Goods Management
Lizenz/License card

APS 102 Sego

SegoAssign Plus, for connection of Segosoft to in-house patient management system

- For quick, easy, paperless assignment of cycles to patients
- ServiceCard guarantees compliance with medical device legislation
- The scope of services includes a licence card
- For the paperless transfer of data
- H 1, W 86, D 55 mm



APH 551

Printer for producing sterile item labels.

- Full package incl. printer, power supply unit, cables and labels
- Secure labelling of the packaged sterile items
- Useful addition for CUBE/CUBE X small sterilisers
- Can be used with Segosoft Miele Edition



APH 100

Segosoft Serial Industrial Converter, for serial connection of 2 machines to USB port on PC/laptop.

- Galvanic separation of all connections incl. surge protection
- Use of one USB port on PC/laptop for 2 machines
- Connection of machines from other manufacturers possible
- For use with Segosoft Miele Edition
- Scope of delivery: plug-in power unit (1.4 m), USB cable (0.5 m)
- H 31, W 109, D 90 mm



APH 110 Net500

Segosoft network converter, for connection of machines with serial interface to network.

- Converts serial data (RS 232) to network protocol (TCP/IP)
- Galvanic separation of all connections incl. surge protection
- Power over Ethernet (PoE) enabled
- For use with Segosoft Miele Edition
- Scope of delivery: plug-in power unit (1.4 m)
- H 31, W 109, D 90 mm



APH 595

Colour ribbon, for use in APH 550 Sego label printers.



APH 596

Labels, for use in Segolabel APH 550 Sego printers.

- 1 roll of 1000 double adhesive labels
- Every label has a second adhesive surface with a separating layer



APH 597

Colour ribbon for APH 551 label printer.

System requirements for all software systems

- CPU rate of at least 3 GHz, 4 GHz or higher recommended
- SVGA graphics with 1024 x 768 px, 21" monitor or larger, recommended HD 1920 x 1080 px
- RAM at least 4 GB, 8 GB recommended
- Hard drive with at least 256 GB free memory, 500 GB or higher recommended
- Min. 2 USB ports, 3 recommended, network interface, Internet access
- Operating systems: Windows 10, Windows 11
- Adobe Acrobat Reader, Version 11.08 or higher
- Backup system recommended

Software download

- <http://www.miele.de/pro/seg>

Required additional service from Miele service partner:

ServiceCard and services (obligatory for Segosoft Miele Edition!)

- Update of digital signature extending legal validity
- Telephone support, software updates
- Flat-rate net annual fee per practice: €247.25 (excl. SegoAssign Plus)
- Flat-rate net annual fee per practice: €339.25 (incl. SegoAssign Plus)

Note: legal validity of digital signatures in Segosoft Miele Edition in accordance with BSI (German Federal Office for Information Security). An extension of this legal validity is provided by the ServiceCard. (Annual fee per practice: €247.25 (excl. SegoAssign Plus))

¹ Required additional service: ServiceCard (software maintenance/support)

Article	Description	Mat. no.	Art. no.	EAN
APS 101 Sego	Segosoft Miele Edition (licence) for connecting one machine.	10019160	68813002D	4002515570708
APS 102 Sego	SegoAssign Plus to connect the Segosoft with the in-house patient management system.	10106600	68814101D	4002515604106
APH 551	Label printer for creating sterile goods labels.	12808850	68817006D	4002516889908
APH 595	Colour transfer belt for use in Sego label printers PRT 200.	7951520	68816101D	4002514940625
APH 596	Labels for use with Segolabel printer APH 550 Sego (PRT 200).	7951530	68816201D	4002514940632
APH 597	Colour transfer belt for APH 551 label printer.	12808880	68817007D	4002516889915

Article	Description	Mat. no.	Art. no.	EAN
APH 100	Segosoft serial industrial converter for serial connection of 2 machines with the USB connection of the PC/laptop.	9574000	68815602D	4002515303818
APH 110 Net500	Segosoft network converter for connection of machines with serial interface to a network.	9687440	68815902D	4002515388464

Segosoft Miele Edition process documentation system

Further process documentation components



APH 301

Connection cable, for connection of machine with serial interface to PC.

- Compatible with Miele PWD 853x, PG 858x/9x with XKM RS232 10 Med
- Compatible with numerous machines from Melag, Sirona, W&H and Hawo
- Crossover cable, length 3 m



APH 302

Connection cable, for connection of machine with serial interface to PC.

- Compatible with machines from Sirona and W&H
- Null modem cable, length 3 m



APH 303

Extension cable, 3 m, to extend connection cable APH 301 and APH 302.



APH 406

Network cable, for network connection, length 3 m.

- Cable category 6
- Colour: transparent silver



APH 407

Network cable, for network connection, length 5 m.

- Cable category 6
- Colour: transparent silver



APH 408

Crossover network cable, for direct PC connection, length 3 m.

- Cable category 6
- Colour: white
- Used for the direct connection of Miele machines
- Used for the network connection of Melag sterilisers



APH 304

Extension cable, 5 m, to extend connection cable APH 301 and APH 302.



APH 305

Extension cable, 10 m, to extend connection cable APH 301 and APH 302.



APH 409

Crossover network cable, for direct PC connection, length 5 m.

- Cable category 6
- Colour: white
- Used for the connection of Melag sterilisers
- Used for the direct connection of Miele machines



APH 190

Wall bracket for Segosoft modules.

- Suitable for APH 110 Net500 network converter
- Suitable for APH 100 Serial Industrial Converter
- Scope of delivery: 2 metal brackets incl. screws

Article	Description	Mat. no.	Art. no.	EAN
APH 301	Cable for connection of a machine with serial interface to a PC.	7951420	68815201D	4002514940526
APH 302	Cable for connection of a machine with serial interface to a PC.	7951410	68815101D	4002514940519
APH 303	Cable 3 m, for extension of APH 301 and APH 302 connection cables.	7951430	68815301D	4002514940533
APH 304	Cable 5 m, for extension of APH 301 and APH 302 connection cables.	7951440	68815401D	4002514940540
APH 305	Cable 10 m, for extension of APH 301 and APH 302 connection cables.	7951450	68815501D	4002514940557

Article	Description	Mat. no.	Art. no.	EAN
APH 406	Network cable for connection to the network, length 3 m.	7951470	68815701D	4002514940571
APH 407	Network cable for connection to the network, length 5 m.	7951480	68815705D	4002514940588
APH 408	Crossover network cable for direct connection to PC, length 3 m.	7951490	68815801D	4002514940595
APH 409	Crossover network cable for direct connection to PC, length 5 m.	7951500	68815805D	4002514940601
APH 190	Wall bracket for Segosoft modules.	9573570	68811004D	4002515350980

Further process documentation components



APH 510 PRT 110

Report printer for process protocols.

- Dot matrix printer with colour ribbon
- Compatible with all Miele washer-disinfectors apart from ExpertLine PWD 868x/9x and PWD 8682 C
- H 157, W 160, D 239 mm



APH 530

Connection cable, for interruption-free connection to printer.

- Compatible with APH 510 PRT 110 report printer
- Length: 10 m



APH 592

Colour ribbon for APH 510 PRT 110 report printer.

- Colour ribbon for dot matrix printer



APH 591

Paper reel for APH 510 PRT 110 report printers.

- 5 paper reels per pack
- Width: 76 mm
- H 79, W 76, D 79 mm



APH 531

Adapter, for connecting Miele printer cable to machine.

- 9-pole adapter, for serial connections
- Male/female connection
- H 12, W 31, D 17 mm

RJ 45 connector (not illustrated)

Adapter for connection of two RJ 45 network cables.

- H 12, W 31, D 17 mm

Article	Description	Mat. no.	Art. no.	EAN
APH 510 PRT110	Report printer for printing process reports.	11053310	68817004D	8809166679332
APH 530	Connection cable for an uninterrupted connection to the printer.	6095260	68817201D	4002513532609
APH 592	Colour transfer ribbon for protocol printer APH 510 PRT110.	11053500	68817005D	8809166675907
APH 591	Paper roll for protocol printer APH 510 PRT110.	9063410	68817003D	4002515000038
APH 531	Adapter for connecting the Miele printer cable to the machine.	9573970	68815507D	4002515350997
Kupplungsstück RJ45	Coupling adapter - Adapter for connecting two network cables.	7076891	-	4002515227480

Components: communication modules

Appliance networking and process documentation



XKM 3200 WL LMD 86

Communication module, for connecting PWD 868x/9x to Miele MOVE, Segosoft or other documentation software.

- State-of-the-art connection to the Miele Cloud Service
- Secure transmission via Ethernet
- REST interface with data provision in JSON format
- Flexible operation on local networks
- Up to 30 process protocols are stored in the machine
- Length of mains connection cable: 1.5 m; cable extension possible
- H 39, W 88, D 110 mm



XKM 3200 WL LMD

Communication module, for connecting PG 858x/9x to Miele MOVE, Segosoft or other documentation software.

- State-of-the-art connection between PG 858x/9x and the Miele Cloud Service
- Secure transmission over encrypted WiFi or Ethernet
- REST interface with data provision in JSON format
- Flexible operation on local networks
- Up to 30 process protocols are stored in the machine
- Length of mains connection cable: 1.5 m; cable extension possible
- H 39, W 88, D 110 mm



XKM 3000 L Med

Communication module for PG 858x/9x with Ethernet interface for integration in a network.

- Ring buffer for up to 30 process protocols and 2 graphic reports
- Additional components for direct/network connection not required
- DHCP support for automatic selection of network parameters
- Transmission speed: 10/100 Mbit/s
- Length of mains connection cable: 1.5 m; cable extension possible
- H 39, W 88, D 110 mm



XKM RS 232 10 Med

Communication module with serial interface (RS 232) for connection to a printer.

- Compatible with PG 858x/9x
- Ring buffer for max. 25 process protocols
- Differentiation between short and long protocols
- Transmission speed: max. 38 kBit/s
- Length of mains connection cable: 1.5 m; extension up to 15 m possible
- H 39, W 88, D 110 mm



APST 002/1

WiFi dongle key, for simple connection of small sterilisers to WiFi networks.

- Easy to connect to a USB port on the machine
- Transmission of process data to a WiFi-enabled device
- H 10, W 25, D 69 mm

Article	Description	Mat. no.	Art. no.	EAN
XKM 3200 WL LMD86	Communication module for PLW/PWD 868x or 869x generation machines for ExpertLine for connection to Miele MOVE, Segosoft or other software.	12611070	68822104D	4002516866527
XKM 3200 WL LMD	Communication module for PG 858x/9x for connection to Miele MOVE, Segosoft or other documentation software.	11795280	68822103D	4002516567226
XKM 3000 L Med	Communication module with Ethernet interface for PG 858x/9x for integration into a network.	10440980	68822102D	4002515727218
XKM RS 232 10 Med	Communication module with serial interface (RS232) for connecting a printer.	10444420	68822002D	4002515832394
APST 002/1	WiFi dongle key for the simple connection of sterilisers to WiFi networks.	12141160	68900012D	4002516677215

Process documentation

Overview

Process documentation							
		Direct connection between PC and machine		Connection via practice network			Printer
		Option 1:	Option 2:	Option 3:	Option 4:	Option 5:	
		Connection of PC to machine via serial interface	Connection of PC to machine with communication module (Ethernet, WiFi) or WiFi onboard	Network connection to machine with serial interface	Network connection to machine with machine network interface (Ethernet, WiFi)	Network connection to machines with XKM 3200 WL LMD 86, XKM 3200 WL LMD or XKM 3000 L Med communication module	
		e.g. Miele PWD 853x thermal disinfectant	e.g. Miele CompactLine/ExpertLine PWD 868x/9x (possibly with XKM 3200 WL LMD86)	e.g. Miele PWD 853x thermal disinfectant	e.g. Miele CompactLine / ExpertLine PWD 868x/9x / CUBE, CUBE X small steriliser	e.g. Miele CompactLine/ExpertLine PWD 868x/9x (with XKM 3200 WL LMD 86) or PG 858x/9x thermal disinfectant	e.g. Miele PG 858x/9x thermal disinfectant (with XKM RS232 10 Med)
Miele MOVE digitalisation solution	Mat. no.						
Miele MOVE Connect for PWD 868x/9x (possibly with XKM 3200 WL LMD 86), PG 858x/9x (XKM 3200 WL LMD) and CUBE/CUBE X	12804200 12804270				X	X (not with XKM 3000 L Med)	
Segosoft Miele Edition	Mat. no.						
APS 101 Sego – Segosoft Miele Edition (licence) ¹	10019160	X	X	X	X	X	
APH 301 – connection cable, serial, 3 m	7951420	X (depending on model)		X (depending on model)			
APH 302 – connection cable, serial, 3 m	7951410	X (depending on model)		X (depending on model)			
APH 100 – Serial Industrial Converter	9574000	X (optional with two machines)					
APH 303 – extension cable, 3 m for connection cable	7951430	Optional					
APH 304 – extension cable, 5 m for connection cable	7951440	Optional					
APH 305 – extension cable, 10 m for connection cable	7951450	Optional					
APH 110 Net500 – network converter (RS 232 to RJ 45)	9687440			X			
APH 406 – network cable, 3 m (network connection)	7951470			X (depending on required length)	X (depending on required length)	X (depending on required length)	
APH 407 – network cable, 5 m (network connection)	7951480			X (depending on required length)	X (depending on required length)	X (depending on required length)	
APH 408 – network cable, crossover, 3 m (direct connection to PC)	7951490		X (depending on required length)				
APH 409 – network cable, crossover, 5 m (direct connection to PC)	7951500		X (depending on required length)				
APH 510 PRT 110 – report printer, serial interface	11053310						X
APH 530 – printer cable 10 m, serial, for APH 510 PRT 110 printer	6095260						X
APH 531 – null modem adapter for printer cable	9573970						X
RJ 45 connector	7076891					Optional (If cable extension is required. Cable length XKM module 1.5 m.)	

X = required, ¹necessary additional service: ServiceCard, software maintenance



Safety first:
Hygienic reprocessing of workwear



The machines make the difference –
all aspects must be just right

To prevent any potential risk of contaminated textiles or personal protective equipment spreading diseases, it is necessary to use a recognised disinfecting wash process. This is particularly important in a commercial setting. The objective of this process is to kill and deactivate germs and to reduce their numbers to levels which do not pose any further risk of infection. In order to reliably achieve this goal, numerous factors must come together. One of the most important factors is the choice of the correct machine.



Safe laundry care.

A disinfecting wash process in accordance with valid regulations can currently only be safely performed in commercial washing machines. Washing machines from Miele Professional feature recognised disinfection programmes which ensure compliance with critical process parameters such as temperatures and temperature holding times.

Thoroughly dried.

Moisture promotes the propagation of germs, in particular fungi, bacteria and other single-celled organisms. Consequently, it is imperative that textiles are fully and uniformly dried after washing. Only then can disinfected textiles be stored under controlled conditions until they are next used.

Additional hygiene and safety
Miele ProHygiene: easy monitoring of disinfection performance using bio-indicators



These guidelines recommend a disinfection wash:

- Robert Koch Institute (RKI)
- German accident insurance companies
- German Working Group for Hygiene in Dental Medicine
- Hygiene and Medical Products Competence Centre of Association of Statutory Health Insurance Physicians
- Guideline: Hygiene in doctors' surgeries

In order to protect oneself and others, it is important to comply with hygiene standards. Particularly in times presenting an increased risk of infection, the proper use of protective clothing is vital. This is all the more important with respect to employees in dental and surgical practices.

Workwear brings the benefits of an on-premise laundry to the fore: expensive textiles which are often in short supply are turned around fast, allowing full control of quality and safety in reprocessing.

Benefits of perfect quality management when reprocessing laundry in the practice



- Guideline-compliant cleaning of workwear
- Washing with approved and efficient disinfecting programmes
- Disinfection wash process is continuously monitored



- Simple logistics in a closed-loop in-house system
- Clean workwear ready for use again faster
- Cost-efficient cleaning, even of small loads

Disadvantages and uncontrollable risks of reprocessing laundry in private households



- Contaminated laundry transported through public areas
- Possible cross-contamination of private laundry
- Domestic washing machines lack suitable disinfection programmes



- Time-consuming laundry care – more laundry must be stored to ensure availability
- Possible contamination of laundry during transportation from private home to practice

Washing machines

Little Giants / Performance / Hygiene version

7 kg load capacity / M Select controls



Washing machine	PWM 507 Hygiene
Programme controls	M Select
Load size [kg]	7
Drum volume [l]	64
Max. spin speed [rpm]	1600
g-factor/Residual moisture* [%]	704/45
Running time** [min]	49
Heating type	EL
Drainage [DP DN 22 / DV DN 70]	DP or DV
Front colour/material	LW or SST
External dimensions H/W/D [mm]	850/596/714

EL = electric, DP = drain pump, DV = drain valve, LW = lotus white, enamelled, SST = stainless steel
 * Residual moisture after hot final rinse, ** Running time in Coloured items 60 °C programme, hot water connection

Article	Front / Fascia	Load capacity Baskets	Standard electrical connection – Heater rating kW – Total rated load kW – Fuse rating A	Possible voltage variant(s) – Heater rating kW – Total rated load kW – Fuse rating A	Mat. no.	Article no.	EAN no.
PWM 507 Hygiene [EL DP-1]	LW	7 kg	2N~ 400V 50HZ - 5,3 - 5,5 - 16 A	230V~ - 2,65 - 2,85 - 16 A	11049710	51507141ZER	4002516120124
PWM 507 Hygiene [EL DP-1]	SST	7 kg	2N~ 400V 50HZ - 5,3 - 5,5 - 16 A	230V~ - 2,65 - 2,85 - 16 A	11049730	51507341ZER	4002516120131
PWM 507 Hygiene [EL DV-1]	SST	7 kg	2N~ 400V 50HZ - 5,3 - 5,5 - 16 A	230V~ - 2,65 - 2,85 - 16 A	11049740	51507441ZER	4002516120148

Hygiene model version

- Designed to meet the needs for greater hygiene, e.g. in dental practices
- Safe disinfection through numerous disinfection programmes, including RKI-listed programmes

M Select controls

- Rotary control and segment touch display
- Language-neutral programme symbols on control panel
- Touch display with all information in local language, 29 languages

Highlights

- Exclusive to Miele: gentle and thorough laundry care thanks to honeycomb drum and perforated drum rear panel for fast wetting of laundry
- Very low residual moisture levels on account of high g-factor
- Installation as space-saving washer-dryer stack possible

Optional accessories

- Plinths for ergonomic loading and unloading
- Dispensing adapter and pumps for automatic dispensing of liquid cleaning agents

XCI box

- Communication unit for networking with dispensing pumps and energy management systems

Tumble dryers

Little Giants / Performance

8 kg load capacity / M Select controls



Tumble dryer	PDR 508 ROP EL	PDR 508 HP P
Programme controls	M Select	M Select
Drying system	Vented system	Heat pump*
Load size [kg]	8	8
Drum volume [l]	130	130
Running time for Cottons/Mixed fibre* [min]	42/37	77/67
Heating type	EL	HP
Heater rating [kW]	6.14	–
Vented system	DN 100	–
Front colour/material	LW or SST	LW or SST
External dimensions H/W/D [mm]	850/596/717	850/596/777

ROP EL = electric, vented, HP P = propane heat pump, LW = lotus white, SST = stainless steel, *Contains natural refrigerant, hermetically sealed; refrigerant R290, refrigerant quantity 0.149 kg, GWP of refrigerant: 3 kg CO₂e, GWP of machine: 0.45 kg CO₂e

Article	Front / Fascia	Load capacity Baskets	Standard electrical connection – Heater rating kW – Total rated load kW – Fuse rating A	Possible voltage variant(s) – Heater rating kW – Total rated load kW – Fuse rating A	Mat. no.	Article no.	EAN no.
PDR 508 ROP [EL]	LW	8 kg	3N~ 400V 50/60HZ - 6,14 - 6,4 - 10 A	230V~ 50/60HZ - 2,99 - 3,24 - 16 A 3~ 230V 50/60HZ - 6,14 - 6,4 - 16 A	12750620	52508362NL	4002516869696
PDR 508 ROP [EL]	SST	8 kg	3N~ 400V 50/60HZ - 6,14 - 6,4 - 10 A	230V~ 50/60HZ - 2,99 - 3,24 - 16 A 3~ 230V 50/60HZ - 6,14 - 6,4 - 16 A	12750650	52508462NL	4002516871064
PDR 508 HP P [EL]	LW	8 kg	220-240V~ 50HZ - - 1,44 - 10 A	- - -	12750730	52508161NL	4002516870371
PDR 508 HP P [EL]	SST	8 kg	220-240V~ 50HZ - - 1,44 - 10 A	- - -	12750740	52508261NL	4002516870746

M Select controls

- Rotary control
- Language-neutral programme symbols on control panel
- Touch display with all information in local language, 29 languages
- Numerous special programmes as standard, e.g. Hygiene

Highlights

- Exclusive to Miele: gentle and uniform drying with the honeycomb drum
- Spot-on drying results thanks to the PerfectDry system
- Time savings and convenience thanks to large fluff filters on vented dryers and excellent performance on heat-pump dryers thanks to a patented heat exchanger filter system
- High efficiency through maintenance-free, energy-saving drive motor
- Installation as space-saving washer-dryer stack possible

Highlights – heat-pump dryers

- Flexible installation without the need for vent ducting
- Up to 60 % energy savings compared with a conventional condenser dryer

Optional accessories

- Plinths for ergonomic loading and unloading

XCI box

- Communication module for setting up a connection with external systems

Dishwashing in the staff kitchen –
hygienic, safe and fast

ProfiLine

SmartBiz and ProfiLine dishwashers
from the PFD 10x series

Front loader / fresh-water system

360 PRO

Miele commercial dishwashers are in their element, producing sparkling results, wherever domestic appliances are stretched to their limit. Our ProfiLine machines operating on the fresh-water system are geared to commercial use, with short running times and long-lasting product quality designed for multiple cycles per day. Combined with the optional automatic dispensing of liquid products, optimum cleaning results are guaranteed – even when operated by different users.



Very short programme running times

3-phase connection, intelligent wash technology and two high-performance pumps achieve short programme running times of as little as 17 minutes without any trade-off in terms of cleaning results.

AutoOpen assisted drying²⁾

Excellent drying results, even on challenging load items, thanks to automatic door opener.

Miele ProfiLine dishwashers are fully compliant with safety regulations governing commercially used dishwashers (machines used outside a private home) as embodied in EU Machinery Directive 2006/42/EC.



1) European patent EP 2433549B1
2) European patent EP 2120671B1
*Minimum requirements: Android 4.2+/iOS 9+

Further highlights of ProfiLine PFD 10x series



Flexible baskets + 3D MultiFlex tray¹⁾

We have improved the cutlery tray on your dishwasher so it can now also accommodate small items such as espresso cups.

Intuitive user interface

These dishwashers are as easy to operate as their domestic counterparts. Thanks to the design of the control panel and its self-explanatory symbols, ProfiLine dishwashers are language-neutral.



Knock2open (PFD 104 SCVi only)

Tap the front of fully integrated Miele dishwashers twice and the door will open automatically by about 10 cm thanks to a clever opening mechanism.

Virus Seal of Approval in Gold

Efficacy in combatting enveloped and non-enveloped viruses has now been scientifically confirmed (certification by InFluenc_H – Institute for Integrative Hygiene and Virology)



Dishwasher	PFD 100 SmartBiz	PFD 101	PFD 101 U	PFD 101 i
Construction type	Freestanding machine	Freestanding machine	Built-under machine	Integrated machine
Capacity [place settings/cycle]	13	13	13	13
Shortest programme running time [min]	36	17	17	17
Programmes	8	8	8	8
External dimensions H/W/D [mm]	845–880/598/600	845–880/598/600	805–870/598/570	805–870/598/570
Water connections	CW or HW, max. 60 °C			
Water softener	◆	◆	◆	◆
Electrical connection 1N AC 230 V, 50 Hz	◆	◇	◇	◇
Electrical connection 3N AC 400 V, 50 Hz	–	◆	◆	◆
Total rated load [kW]	2.1	7.3	7.3	7.3

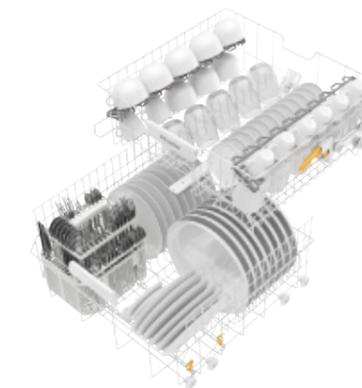
Article	Front / Fascia	Load capacity Baskets	Standard electrical connection – Heater rating kW – Total rated load kW – Fuse rating A	Possible voltage variant(s) – Heater rating kW – Total rated load kW – Fuse rating A	Mat. no.	Article no.	EAN no.
PFD 100 SmartBiz	BW / PA CLST	with baskets	AC 230V 50HZ - 1,9 - 2,1 - 10-16 A	- - -	11867860	61010000EP1	4002516463597
PFD 101	BW / PA CLST	with baskets	3N AC 400V 50HZ - 7,1 - 7,3 - 16 A	AC 230V 50HZ - 1,9 - 2,1 - 10-16 A	11605000	61010100EP1	4002516366195
PFD 101 U	BW / PA CLST	with baskets	3N AC 400V 50HZ - 7,1 - 7,3 - 16 A	AC 230V 50HZ - 1,9 - 2,1 - 10-16 A	11605030	61010102EP1	4002516366614
PFD 101 i	WF / PA CLST	with baskets	3N AC 400V 50HZ - 7,1 - 7,3 - 16 A	AC 230V 50HZ - 1,9 - 2,1 - 10-16 A	11605020	61010101EP1	4002516366201

**PFD 100 SmartBiz
PFD 101, PFD 101 U, PFD 101 i**

- Entry-line models for staff and office kitchens
- Ideal for up to 5 wash cycles per day

Plus

- With baskets as standard
- High-level user convenience through wide range of product features
- Integrated water softener and liquid dispensing connection (external dispensing module)
- A variety of construction types for the perfect place-of-use integration
- WiFi as standard



Comfort basket set (PFD 100 SmartBiz)



ExtraComfort P baskets (PFD 101 and PFD 102)

ProfiLine dishwashers from the PFD 10x series

Front loader / fresh-water system



Dishwasher	PFD 104 SCVi XXL
Construction type	Fully integrated machine
Capacity [place settings/cycle]	14
Shortest programme running time [min]	17
Programmes	8
External dimensions H/W/D [mm]	845-910/598/570
Water connections	CW or HW, max. 60 °C
Water softener	◆
Electrical connection 1N AC 230 V, 50 Hz	◇
Electrical connection 3N AC 400 V, 50 Hz	◆
Total rated load [kW]	7.3

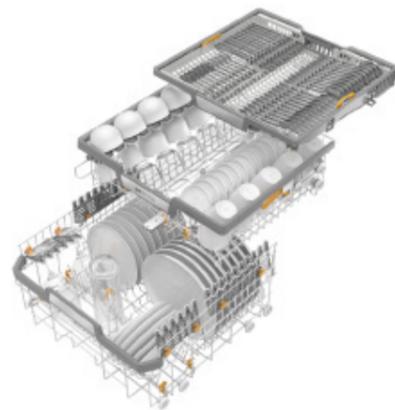
Article	Front / Fascia	Load capacity Baskets	Standard electrical connection – Heater rating kW – Total rated load kW – Fuse rating A	Possible voltage variant(s) – Heater rating kW – Total rated load kW – Fuse rating A	Mat. no.	Article no.	EAN no.
PFD 104 SCVi XXL	WF	with baskets	3N AC 400V 50HZ - 7,1 - 7,3 - 16 A	AC 230V 50HZ - 1,9 - 2,1 - 10-16 A	11605060	61010405EP1	4002516366645

PFD 104 SCVi XXL

- Integrated dishwashers for staff and office kitchens
- Ideal for up to 5 wash cycles per day

Plus

- 3D MultiFlex tray (PFD 103 SCi XXL, PFD 104 SCVi XXL)
- With baskets as standard
- BrilliantLight interior lighting
- High-level user convenience through wide range of product features
- Integrated water softener and liquid dispensing connection (external dispensing module)
- Perfect integration into handleless kitchens (PFD 104 SCVi XXL)
- WiFi as standard



MaxiComfort P basket set (PFD 103 and PFD 104)



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Abbreviations

Article	Page	Explanation of abbreviations – dental
PWD 8692 C	22	AD Connection for demineralised water (Aqua Destillata)
PWD 8692	30	AE Stainless steel casing
PWM 507 Hygiene	110	AW White casing
SK/1	76	BW Brilliant white
Ufz/1	76	C Compact
UG 30-60/60-85	74	CLST Stainless steel
UG 30-90/60-85	74	CM Conductivity meter
UTG 44-60/85	74	DC Drain valve for water cooling
VE P 2000/1	77	DC 10 Suction lance with fill level detection, 10 l
VE P 2800/1	77	DC 5 Suction lance with fill level detection, 5 l
XKM 3000 L Med	105	DOS Dispensing
XKM 3200 WL LMD	105	DP Drain pump
XKM 3200 WL LMD 86	105	DS 10 Suction lance with empty sensing, 10 l
XKM RS 232 10 Med	105	DS 5 Suction lance with empty sensing, 5 l
ZS 150-1	96	DSN Dispensing pump
		DST Third dispensing pump
		DT Dental variant
		DV Drain valve
		DWC Connection for demineralised water
		EL Electric heating
		FAD Exhaust ducting to the front
		GD Glass door
		HP Heat pump
		HP P Propane heat pump
		i Integrated
		IMS Independent Monitoring System (two redundant temperature sensors)
		LAN Integrated Ethernet interface
		LD Liquid dispensing
		LW Lotus white
		OIP One integrated pump
		PA Panel
		PD Powder dispensing
		ROP Residual moisture controls
		SCi Integrated dishwasher with 3D+ cutlery tray/ 3D MultiFlex tray
		SCVi Fully integrated dishwasher with 3D+ cutlery tray/ 3D MultiFlex tray
		Set LAN Set consisting of machine and LAN module (Ethernet module)
		Set WiFi Set consisting of machine and WiFi module (DataDiary)
		SST Stainless steel
		U Built-under machine
		UL Certified components for USA/CAN
		WB White/black casing
		WF Without front
		WS Water softener
		HW Hot water connection
		XXL Extra-large wash cabinet

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