

PWD 8682 CD [U GD DC5 CM]

Thermal disinfecter and washer-disinfecter with glass door, with AD water connection, liquid dispensing, DryPlus & conductivity monitoring.



- Perf./cycle, e.g. 44 transmission instruments or 44 suction devices
- Throughput/cycle e.g. 8 DIN mesh trays or 48 GYN specula
- Safety through monitoring – wash pressure and spray arm monitoring
- Maximum user convenience with M Touch Flex full-touch colour display
- Efficient hot air drying – DryPlus
- Connectivity as standard via WiFi

EAN: 4002516884996 / Material number: 12800320 /
Old Material Number: 6286C262NWE

Construction type and version	
Construction type	Built-under machine, wide, without lid
Range	ExpertLine
Control panel colour	Black
Casing	Stainless steel
Glass door	•
Can be built-under	•
Lid	Without lid
Number of wash levels	2
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for hospitals	•
Suitable for dental surgeries	•
Suitable for doctors' surgeries	•
Suitable for outpatient surgeries	•
Suitable for veterinary practices	•
Suitable for podiatry practices	•
Capacity	
DIN mesh trays per cycle [number]	8
GYN specula per cycle [number]	48
MIS sets per cycle [number]	1-2
Ophthalmology sets per cycle [number]	8
AN sets per cycle [number]	2-3
Theatre shoes per cycle [number]	28
Surgical saliva extractors per cycle [number]	44
Lumened instruments per cycle [number]	44
Transmission instruments per cycle [number]	44
Performance data	
Circulation pump, Qmax in l/min	500
Wash cabinet usable capacity in l	145.00
Shortest programme running time (cleaning and disinfection) in min	40
Tested operating hours	15000
Shortest programme running time (cleaning and disinfection) in min	19
Maximum final rinse temperature in °C	93
Miele MOVE	
Miele MOVE Connect (option)	•
Miele MOVE MedDent+ (option)	•
Control system	
Control type	M Touch Flex
Process approval directly via the display	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	24

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Free programme positions [number]	5
AO value controls	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	16
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	16
Water connection/drainage	
Cold water [number]	1
Hot water [number]	1
Required flow pressure in kPa	200-1000
DI water [number]	1
Maximum delivery head for drain pump in cm	100
Maximum water hardness (cold water/hot water) in mmol/l	10.70
VEP feed pump for demineralised water (option)	•
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Drying unit	
Integrated drying unit	•
Fan in kW	0.30
Heater element in kW	2.20
Air throughput in m ³ /h	60
Time setting in 1-minute increments	0-120
HEPA filter class	H14
HEPA filter filtration efficiency (in accordance with DIN EN 1822) in %	99.99
HEPA filter service life in h	200
Dimensions and weight	
External dimensions, net height in mm	820
External dimensions, net width in mm	898
External dimensions, net depth in mm	700
External dimensions, gross height in mm	1095
External dimensions, gross width in mm	1200
External dimensions, gross depth in mm	800
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Net weight in kg	100
Wash cabinet, depth of lower basket in mm	520

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Gross weight in kg	133
Maximum floor load in N/m ²	1220
Emissions data	
Emission sound pressure level in the workplace	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.80
Programmes	
Vario TD Intensive	•
Vario TD Dental	•
Vario Dental +	•
Vario TD Instr 4 mesh trays	•
Vario TD Instr 6 mesh trays	•
Vario TD Instr 8 mesh trays	•
Vario TD Container	•
Vario TD AN	•
Vario TD MIS	•
Vario TD GYN	•
Vario TD ENT	•
Vario TD ENT +	•
Vario TD ENT Optics	•
Ophthalmology	•
Ophtha tray A 207	•
Baby bottles	•
Theatre shoes	•
Ward utensils	•
Universal	•
Cold water rinse	•
Features	
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Additional integrated dispensing pump 5–10 l (optional)	•
Suction lance for media canisters 10–20 l (optional)	•
Convenient suction lance DC5	•
Additional integrated dispenser pumps (optional)	•
Volume flow control	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
Conductivity monitoring	•
How-to sequences	•
Wash cabinet lighting	•
Interface for process documentation (optional)	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
DryPlus	•
Salt container in base of wash cabinet	•
Customer Service optical interface	•
Setting options for process chemicals (3 x 5 l / 2 x 10 l)	•

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Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Extensive components (option)	•
Connection options	
WiFi	•
Ethernet interface (optional)	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN ISO 15883-1	•
EN 61010-1	•
EN 61010-2-040	•
EU medical device class IIb	•