

PWD 8682 [DC5]

Thermal disinfectant and washer-disinfectant
with AD water connection, liquid dispensing & EcoDry function.



- Performance/cycle, e.g. 44 transmission instruments or 44 suction devices
- Performance/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
- Convenient drying support – EcoDry
- Connectivity as standard via WiFi

EAN: 4002516883692 / Material number: 12798450 /
Old Material Number: 62868208GB

Construction type and version

Construction type	Freestanding, can be built-under, slimline
Construction type	F-S, can be built under, 60 cm
Range	ExpertLine
Control panel colour	Black
Casing	Stainless steel
Can be built-under	•
Lid	Stainless Steel
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	•

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
Tested operating hours	15000
Maximum final rinse temperature in °C	93

Control system

Control type	M Touch Flex
Cycle approval directly via the display	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	23
Free programme positions [number]	5
AO value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•

Standard electrical connection

Electrical connection	AC 230V 50HZ
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Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	AC 230V 50HZ
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
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	598
External dimensions, net depth in mm	598
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Net weight in kg	72
Dimensions and weight	
External dimensions, gross height in mm	920
External dimensions, gross width in mm	670
External dimensions, gross depth in mm	740
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Wash cabinet, usable depth in mm	520
Gross weight in kg	79
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	5.40
Features	
Volume flow control	•
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
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	•

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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 door dispenser for rinse aid	•
1 dispenser pump for liquid cleaning agent	•
1 dispenser pump for neutralising agent	•
Suction lance for media canisters 10–20 l (optional)	•
Convenient suction lance DC5	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
How-to sequences	•
Wash cabinet lighting	•
Multi-component filter system	•
Variable-speed heater pump	•
Load carrier – direct coupling	•
EcoDry	•
In-door salt container	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
WiFi	•
Ethernet interface (optional)	•
Standards, test certificates and symbols	
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
EU medical device class IIb	•
KIWA certificate for water safety	•
Standards, test certificates and symbols	
EN 61010-1	•
Regulation 4 compliant	•