

PWD 8682 [U DS5 2AC240V/60HZ]

Washer-disinfector

with DI water connection, liquid dispensing & EcoDry function.



- Performance/cycle, e.g., 44 handpieces or 12 large / 24 medium sized cassettes
- 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 Wi-Fi

EAN: 4002516883845 / Material number: 12798530 /
Old Material Number: 62868224NAM

Construction type and design

Construction type	Freestanding appliance, can be built-under, slim
Product line	ExpertLine
Control panel colour	Black
Outer casing	Stainless steel
Can be built-under	•
Lid	Without lid
Number of wash levels	2
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of program	•
Easy-to-service construction	•

Application

Suitable for hospitals	•
Suitable for dental practices	•
Suitable for medical practices	•
Suitable for outpatient surgery practices	•
Suitable for veterinary practices	•
Suitable for podiatry practices	•

Capacity

DIN mesh trays per cycle [number]	8
MIS sets per cycle [number]	1-2
Ophthalmology sets per cycle [number]	8
GYN specula [number]	48
AN sets per cycle [number]	2-3
OR shoes per cycle [number]	28
Surgical saliva extractors per cycle [number]	44
Lumened instruments per cycle [number]	44
Handpieces per cycle [number]	44

Performance data

Circulation pump, Qmax in gal/min (l/min.)	132.1 (500)
Usable wash cabinet volume in l	5.12 (145.00) ft ³ (l)
Tested operating hours	15000
Maximum final rinse temperature in °F (°C)	199 (93)

Miele MOVE

Miele MOVE Connect (option)	•
Miele MOVE MedDent+ (option)	•

Controls

Control type	M Touch Flex
Process approval directly via the display	•
Max. delay start in h	24
Programmability	programmable
Programs [number]	23
Free program slots [number]	5
AO value controls	•
Time left display	•
Program sequence indicator	•
Choice of display language	•

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Standard electrical connection

Electrical connection	2 AC 240V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	30
Length of power cord in m	6 (1.90)

Possible voltage variant 1

Electrical connection	3 AC 240V 60HZ
Electric heater rating in kW	5.40
Total rated load in kW	6.20
Fuse rating in A	20

Water connection/drainage

Cold water [number]	1
Hot water [number]	1
Required flow pressure in kPa	200-1000
Fully demineralized water [number]	1
Maximum drain pump height (delivery head) in cm	39 3/8 (100)
Maximum water hardness (cold water / hot water) in mmol/l	62.59 (10.70)
VEP feed pump for DI water (option)	•
Drain pump [DN]	0.86 (22)
Integrated water softener	•
Water protection system	Waterproof system

Dimensions and weight

External dimensions, net height in mm	32 5/16 (820)
External dimensions, net width in mm	23 9/16 (598)
External dimensions, net depth in mm	23 9/16 (598)
Packaging dimensions, gross height in in. (mm)	36 1/4 (920)
Packaging dimensions, gross width in in. (mm)	26 7/16 (670)
Packaging dimensions, gross depth in in. (mm)	29 3/16 (740)
Wash cabinet, usable height in mm	20 1/2 (520)
Wash cabinet, usable width in mm	20 7/8 (530)
Wash cabinet, depth of upper basket in in. (mm)	18 11/16 (474)
Net weight in kg	158.73 (72)
Wash cabinet, depth of lower basket in in. (mm)	20 1/2 (520)
Gross weight in lb (kg)	178.57 (81)
Maximum floor load in N/m ²	1220

Emission values

Emission sound pressure level in the workplace	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.80

Programs

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	•

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Vario TD MIS	•
Vario TD GYN	•
Vario TD ENT	•
Vario TD ENT +	•
Vario TD ENT Optics	•
Ophthalmology	•
Ophtha tray A 207	•
Baby bottles	•
OR 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 neutralizing agent	•
Interface for process documentation (optional)	•
Suction lance for media canisters 10–20 L (optional)	•
DS5 Flex suction lance	•
Volume flow control	•
Steam condenser	•
Spray pressure monitoring	•
Extensive components (option)	•
Spray arm monitoring	•
How-to sequences	•
Chamber lighting	•
Multi-component filter system	•
Variable-speed heating pump	•
Load carrier – direct coupling	•
AutoOpen	•
In-door salt container	•
Miele Service optical interface	•
Wash cabinet seamlessly welded using laser technology	•
Heater elements outside wash cabinet	•
Wash cabinet made of high-quality stainless steel (1.4301 / 304)	•
Connection options	
Wi-Fi	•
Ethernet interface (optional)	•
Standards / certs / symbols	
IP safety class according to EN 60529: IP 21	•
EN 61010-1	•
EN 61010-2-040	•
EU medical device class IIb	•
Health Canada, Medical Device class II	•