PG 8581 [AD PD]
Thermal disinfector
with AD water connection, powder dispensing & EcoDry function.

- Perf./cycle, e.g. 44 transmission instruments or 44suction devices
- Safety through monitoring – wash pressure and spray arm monitoring
- 42 % less water consumption compared to predecessor model*
- Convenient drying support – EcoDry
- Total security – link to process documentation possible

* compared to VarioTD programme for G 7881

EAN: 4002515558416 / Material number: 10087490 / Old Material Number: 63858123IRL

Construction type and version	
Construction type	Freestanding, can be built-under, slimline
Casing	White
Can be built-under	•
AutoClose – automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Service-friendly design	•
Application	
Suitable for dental surgeries	•
Capacity	
Suction devices 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	TouchControl
Programme selection	Touch on MSetal
Direct-access pushbuttons	•
Max. delay start in h	24
Programmability	programmable
Programmes [number]	6
Free programme positions [number]	2
A0 value controls	•
Automatic programme restart	•
Time left display	•
Programme sequence display	•
Selectable display languages	•
Standard electrical connection	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	5.50
Total rated load in kW	6.30
Fuse rating in A	30-32
Length of mains connection cable in m	1.90
Possible voltage variant 1	
Electrical connection	3N AC 400V 50HZ
Electric heater rating in kW	8.50
Total rated load in kW	9.30
Fuse rating in A	15-16
Possible voltage variant 2	
Electrical connection	AC 230V 50HZ
Electric heater rating in kW	2.50
Total rated load in kW	3.30
Fuse rating in A	15-16
Water connection/drainage	
Cold water [number]	1
Cold water for steam condenser [number]	1

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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
Drain pump [DN]	22
Integrated water softener	•
Water protection system	Waterproof system
Dimensions and weight	
Net weight in kg	74
Drying unit	
Air throughput in m^3/h	60
Dimensions and weight	
External dimensions, net height in mm	835
External dimensions, net width in mm	600
External dimensions, net depth in mm	600
External dimensions, gross height in mm	940
External dimensions, gross width in mm	675
External dimensions, gross depth in mm	745
Wash cabinet, usable height in mm	520
Wash cabinet, usable width in mm	530
Wash cabinet, depth of upper basket in mm	474
Wash cabinet, depth of lower basket in mm	520
Gross weight in kg	81
Emissions data	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.50
Features	
Volume flow control	•
Interface for process documentation (optional)	•
Customer Service interface	•
Extensive components (option)	•
Programmes	
Vario TD Intensive	•
Vario TD Dental	•
Vario TD Dental +	•
Special 93 °C–10'	•
Features	
1 door dispenser for rinsing agent	•
1 door dispenser for powder cleaning agent	•
1 dispenser pump for neutralising agent	•
Steam condenser	•
Spray pressure monitoring	•
Spray arm monitoring	•
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	•

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Wash cabinet made from high-quality stainless steel (1.4301/304)	•
Connection options	
RS 232 serial interface (optional)	•
WiFi via DataDiary (optional)	•
Ethernet interface (optional)	•
External dispensing modules	•
Standards, test certificates and symbols	
VDE (electrical safety)	•
IP safety class according to EN 60529: IP 21	•
EN 61010-2-040	•
RoHS guideline 2011/65/EU	•
EU medical device class IIb	•
Standards, test certificates and symbols	
EN 61010-1	•