



ThermoKlenz

The First Choice Washer Disinfector Dryer



ThermoKlenz
Bench Top
Washer Disinfector
Dryer
also available

The safe, economical and guidance compliant
handpiece and instrument cleaning solution

ThermoKlenz

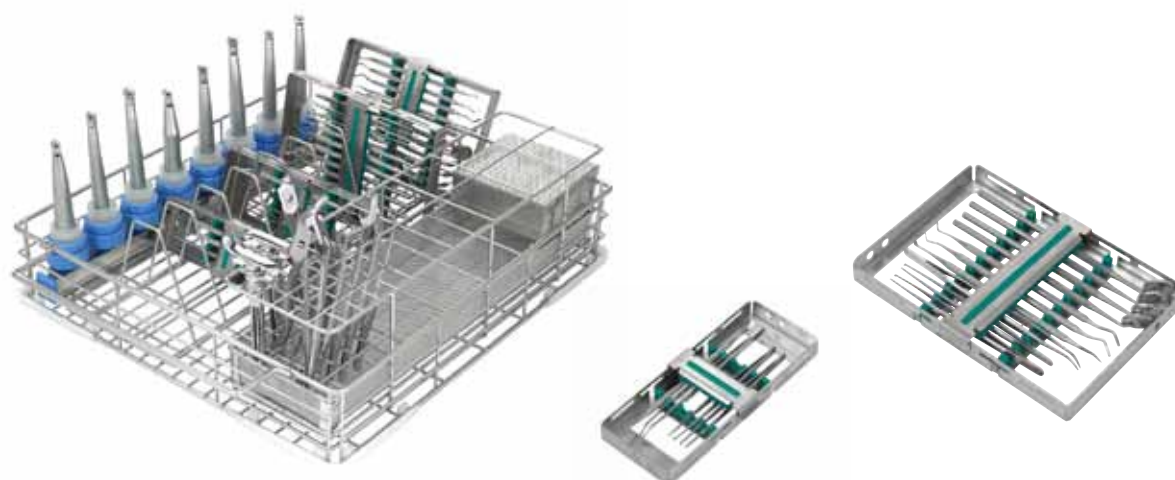
Why use a ThermoKlenz washer disinfecter dryer?

- **Guaranteed cleaning consistency** – due to regulation of water temperature and detergent concentration
- **Validation** – to allow validation of a professional quality standard of cleaning
- **To improve team safety** – by minimising the risk of sharps' injuries
- **To disinfect instruments effectively** – due to the efficiency of the cycle which includes a disinfection stage at 90°, for 1 minute, reducing the possibility of the existence of viable infectious agents
- **Forced air drying** – handpieces and instruments are dried using hot air, removing any moisture to ensure that they are dried internally and externally prior to sterilization, reducing the risk of handpieces not being properly sterilized
- **Choice and convenience** – the compact exterior of the bench top or under bench units conceal a spacious interior (Width 560mm x Height 800mm (under bench) or 555mm (bench top) x Depth 575mm) whilst fitting easily under or on a standard worktop
- **High Load Capacity** – despite the compact size, the ThermoKlenz has one of the highest load capacities at 8kg, making it exceptionally cost effective.
- **Efficiency** – for excellent matched loading capacity of washer and sterilizer enabling direct transfer of handpieces and instruments
- **Simplicity** – the self dosing detergent dispenser gives consistent results whilst being economical and simple to use
- **Cost Effective** – the cost per cycle is up to 2/3rds less than a typical large underbench machine
- **Time Saving** – a full load cycle wash including thermal disinfection and drying cycle in 60 minutes
- **Guaranteed Compliant Performance** – offering a choice of 3 cycles: Short, Standard and Intensive Wash load to suit individual needs and levels of contamination.
- **Guideline Compliant** – Machines are available to meet specific Scottish NHS and England/Wales NHS requirements - please contact us for details

Now the ThermoKlenz Bench Top offers the same high quality with the additional advantages of a 35 minute, Short Cycle. It also offer a glass viewing panel and interior chamber illumination.

	Pre-wash	Drain	Wash	Drain & Rinse	Wash	Drain	Thermal Disinfect	Drain & Rinse	Forced Air Dry
Short Cycle	✓	✓	✓	✓			✓	✓	✓
Standard Cycle*	✓	✓	✓	✓			✓	✓	✓
Intensive Wash	✓	✓	✓	✓	✓	✓	✓	✓	✓

*offers a longer wash and drying time, > by 20 minutes each





Great Cleaning in Action

The W&H ThermoKlenz Washer Disinfector Dryer includes:

- 1 x main basket with integrated handpiece connections and space for multiple sets of instruments
- 1 x rack for 8 clip trays/cassettes
- 1 x basket for loose instruments
- 1 x basket with lid for small items
- 1 x 1 litre bottle of KlenzKlean detergent solution
- 1 x 1 litre bottle of KlenzScale descaling solution
- 1 x descaling solution dispenser

A Reverse Osmosis (RO) water connection is supplied as standard, should it be required, thereby avoiding extra cost.

Data Logger

An essential part of your compliant decontamination process, an optional data logger or printer is available for simple data capture and storage.



Technical Specification

	Bench Top	Under Bench
Dimensions		
Width	560 mm	560 mm
Height	555 mm	800 mm
Depth	575 mm	575 mm
Max Net Weight	43 kg	48 kg
Gross Weight	46 kg	51 kg
Chamber Width	400 mm	400 mm
Chamber Depth	450 mm	450 mm
Chamber Height	300 mm	300 mm
Load Capacity		
Chamber Volume	60 litre	60 litre
Basket Volume	50 litre	50 litre
Maximum Capacity	8 kg	8 kg
Process Monitoring	✓	✓
Fault Alert	✓	✓
Environment		
Noise	52 dB (A)	52 dB (A)
Max room temperature permitted	40 °C	40 °C

	Bench Top	Under Bench
Connections		
Drain Connection	25 mm dia	25 mm dia
Voltage	230 V AC	230 V AC
Wattage	2750 W	2950 W
Frequency	50 Hz	50 Hz
Current	12 A	12 A
Power Pump	150 W	150 W
Hydraulic Connection (cold water)	3/4" male	3/4" male
Min / Max Pressure	2.5 Bar / 5 Bar	2.5 Bar / 5 Bar
Min / Max Temperature	+5°C / +15 °C	+5°C / +15 °C
Hydraulic Connection (warm water)	3/4" male	3/4" male
Min / Max Pressure	2.5 Bar / 5 Bar	
Min / Max Temperature	+5°C / +15 °C	
Warranty		
Parts (unlimited usage, excludes consumables)	1 year	1 year

W&H are leading manufacturers and suppliers of Reprocessing and Infection Control products, providing top quality products for an integrated solution to the day to day decontamination needs of your dental practice. W&H offers easy steps for a guaranteed compliant process.



Standards and Guidelines

The unique air gap prevents backflow pollution to ensure the safe disposal of contaminated fluid as required by BS EN 1717:2001.

The W&H ThermoKlenz is designed and manufactured to comply with 'best practice' standards and guidelines as follows:

93/42/EEC Medical Device Directive
 EN 15883-1
 CFPP01-01
 HTM 01-05

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