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Thed fulfils every wish

thed

thed+

Make a wish!

More power, more speed, more flexibility, or all of it? The thermal washer disinfector devices Thed+ and Thed ensure powerful cleaning and disinfection, outstanding load flexibility, reduced reprocessing times and much more for the most demanding clinics. Convince yourself now. Thed fulfils every wish.

Thed features:

- Two washing levels
- Fast cycles with high cleaning performance
- Active air-drying with HEPA filter
- Full connectivity options
- Internal positioning of process chemicals
- Unique cartridge system (tabletop)
- Modern design
- Comprehensive range of accessories
- User-friendly interface

Additional Thed+ features:

- EliSense: device status indicator
- Automatic rack recognition
- Automatic injecton manifold recognition
- Automatic program recommendation
- Automatic adjustment of cycle time, water, process chemicals, and power consumption
- Washing chamber with internal light

More flexibility & versatility

All Thed devices impress with their flexible and versatile chamber utilisation. Thanks to the compact external dimensions, not only the undercounter devices are easy to position, also the tabletop devices can be placed simply and space-saving on a standard worktop.

Two washing levels

Depending on the load, one or two washing levels can be used with Thed devices. This enables an optimum capacity utilisation of the 64-litre chamber and makes it possible to cope with different workloads during the working week. The W&H devices are therefore unique in their class.

Thed+: automatic rack recognition

With Thed+, even more wishes come true. The device automatically recognises whether only one or two washing levels are being used and automatically adjusts the cycle time, water, process chemicals, and power consumption.

More power & speed

The Thed devices are highly efficient thermal washer disinfectors. Thanks to their dedicated programs, they offer the best cleaning and disinfection for your dental practice. Thed & Thed+ improve the job organisation of your hygiene room, reduce reprocessing time and increase protection against cross-contamination and cross-reinfection.

Powerful cleaning & disinfection

The cleaning and disinfection of the load is not only powerful and simultaneously gentle, but also fast. Instruments can be cleaned, disinfected, and dried in less than 60 minutes. Furthermore, the Thed devices offer a comprehensive set of special programs, so handpieces, for example, can be reprocessed in just 35 minutes. In addition, some program slots are fully customisable and can be programmed according to individual requirements.

Thed+:
EliSense Device Status
Thanks to the LED light in the handle, Thed+ provides information about the device status at a glance to optimise both the workflow and the output.

Cycle in progress
The green light flashes.

Cycle finished
The green light is static.

Attention
The device requires attention, e.g. refilling of salt or cleaning agents. The yellow light is static.

Cycle Stop
Occurs every time you manually stop during the cycle, or a major error occurs. The red light is static.

Active air-drying with HEPA filter

To protect against recontamination, corrosion, and other damage, Thed devices ensure absolutely dry loads with the active air-drying feature. Thus, Thed and Thed+ guarantee the best possible hygiene workflow without additional steps and costs.

Thed+: fully automatic

The device also offers maximum convenience with its automatic program recommendation and Eco Dry function. The internal sensor network enables Thed+ to select the appropriate program and adjust the cycle time, as well as the water, process chemicals and power consumption, to the load configuration. With the Eco Dry function, Thed+ is able to recognise the amount of load and adjust the optimum duration of the drying time accordingly.

eco dry

More comfort & connectivity

Reprocessing can be comfortable and efficient. The technical expertise makes the difference. Thed devices are based on a sophisticated technical concept that offers future-oriented possibilities and significantly simplifies your workflow.

Smooth surface and modern design
The thermal washer disinfectors are distinguished by their high-quality performance and thus ensure a successful, holistic cleaning process for dental instruments. Thanks to their modern, elegant design, they can be perfectly integrated into your reprocessing room.

ioDent® SMART DENTAL SOLUTIONS

Advanced traceability and connectivity

- The documentation is automatically saved via a high-capacity USB stick.
- Wi-Fi and LAN connections offer the possibility to download cycle reports directly to any PC or smart device.
- The ioDent® system offers intelligent dental solutions and enables an advanced service support.
- The W&H Steri App allows controlling and remote monitoring of the Thed devices. Moreover, cycle history back-up automatically saved on smartphone ensures extra-safety.

bepro

Scan the QR-Code
to discover our cleaning & disinfection agents.

Intuitive navigation
The intelligent menu structure of the Thed devices ensures extraordinarily high operating comfort: you can navigate to the different functions quickly and intuitively using the large 4.3" colour touch display.

Integrated process chemicals
In the undercounter version, the process chemicals are simply positioned in a drawer, with the tabletop version behind a plinth panel. Both save space and offer convenient access. The clear labelling of the required process agents helps to avoid errors.

Cartridge system
The tabletop version offers even more convenience. Thanks to the unique W&H cartridge system, changing the process chemicals is even easier. The different shapes of the cartridges ensure that no mistakes can be made when inserting them. In addition, the inclination of the cartridges enables optimum utilisation of the process chemicals.

More accessories

Reprocessing can be as simple and efficient: with the optimum equipment accessories. Thed is sold empty. Add the appropriate equipment to your device.

Starter kit
Includes the perfect range of basic equipment.

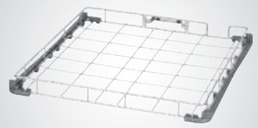
- 1 Lower rack
- 3 Basket (1/4)
- 4 Basket (1/2)
- 5 Vertical support (1/4)
- 10 3 tray or cassette support

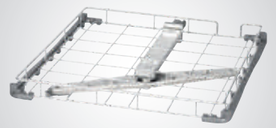
Injection kit
Particularly suitable for the reprocessing of handpieces and hollow bodies.

- 1 Lower rack
- 3 Basket (1/4)
- 4 Basket (1/2)
- 5 Vertical support (1/4)
- 8 Injection manifold
- 9 Handpiece adaptor kit (3 pcs.)
- 13 Injector cap (14 pcs.)

Advanced kit
For all who want to benefit from the flexibility of the two washing levels.

- 1 Lower rack
- 2 Upper rack
- 3 Basket (1/4) (2 pcs.)
- 4 Basket (1/2) (2 pcs.)
- 5 Vertical support (1/4)
- 7 Clamp, scissors and impression tray support
- 11 5 tray or cassette support

1

Lower rack

2

Upper rack

3

Basket (1/4)

4

Basket (1/2)

5

Vertical support (1/4)

6

Vertical support (1/2)

7

Clamp, scissors and impression tray support

8

Injection manifold

9

Handpiece adaptor kit

10

3 tray or cassette support

11

5 tray or cassette support

12

Cannula nozzle

13

Injector cap

14

3-way deviator adaptor

15

Adaptor for external spray channel

16

Lid for basket (1/4)

17

Tip adaptor (Standard)

18

Tip adaptor (US)

Technical data

Trade name:	Thed (Plus edition) [1]	Thed (Plus edition) [1]	Thed	Thed
Version:	Undercounter	Tabletop	Undercounter	Tabletop
Power supply:	3N 380–415 V; 220–240 V		220–240 V	
Frequency:	50–60 Hz		50 Hz	
Current:	13-16-32 A		16 A	
Overall dimensions (w × h × d):	598 × 815 × 628 mm	598 × 599 × 628 mm	598 × 815 × 628 mm	598 × 599 × 628 mm
Space required for installation (w × h × d):	600 × 818 × 630 mm	600 × 603 × 630 mm	600 × 818 × 630 mm	600 × 603 × 630 mm
Weight (empty):	72 kg	54 kg	72 kg	54 kg
Weight (fully loaded):	104 kg	76 kg	104 kg	76 kg
Chamber volume:	64 l	64 l	64 l	64 l
Active drying:	●	●	●	●
HEPA filter:	●	●	●	●
Cold water connection:	●	●	●	●
Demineralised water connection:	●	●	●	●
Warm water connection:	○	○	○	○
No. of peristaltic pumps:	3	2	3	2
No. of programs:	4	4	4	4
No. of customisable programs:	4	4	4	4
Cycle time including drying [2]:	Standard [3] Intense [3] Fast [3] Handpieces [3]	55' 80' 43' 35'	Standard [4] Intense [4] Fast [4] Handpieces [4]	84' 110' 68' 55'

● default ○ optional

[1] The Plus edition refers to the fully featured device
[2] Total cycle time may vary depending on the type and load weight, drying phase duration, water supply pressure and temperature, voltage fluctuations on the mains supply and other factors
[3] Three-phase version, [4] Single-phase version at 230 V

Thed/Thed+ were designed, certified and validated with the most stringent directives and standards:		
2017/745 Medical Device Regulation	IEC 61010-2-040 Specific requirements for washer-disinfectors	ISO 15883-1 Washer-disinfectors – Part 1
2012/19/EU Waste Electrical and Electronic Equipment (WEEE)	IEC 61326-1 Electromagnetic compatibility	ISO 15883-2 Washer-disinfectors – Part 2
IEC 61010-1 Safety requirements	IEC 61770 Electric appliances connected to the water mains	ISO 15883-5 Washer-disinfectors – Part 5

Manufacturer:

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Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

20585 AEN Rev. 001 / 13.05.2026
Subject to alterations