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A perfect seal
in 2 seconds

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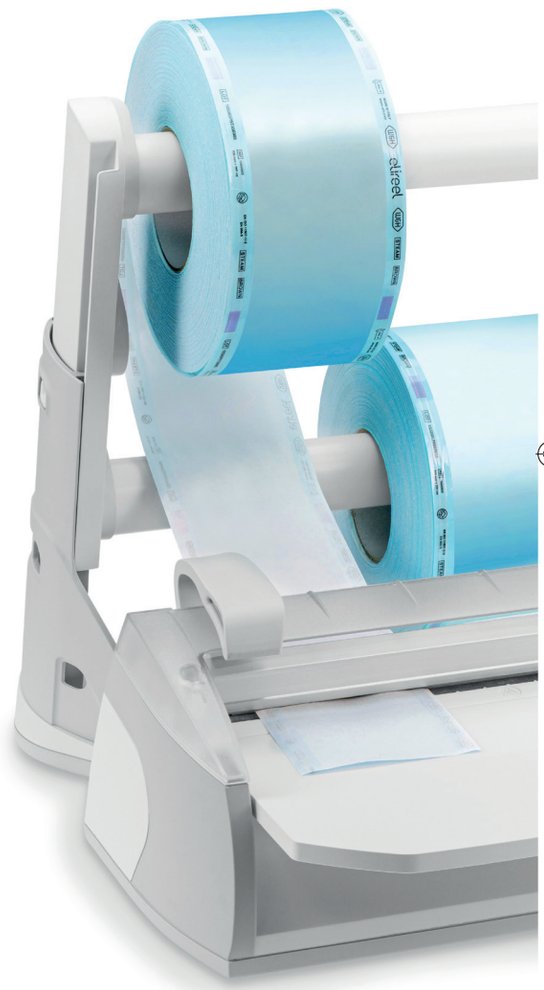
A **perfect** sealing process

Express packaging
It is not easy to keep a product sterile. Only an absolute hermetic and strong protection of the sterile goods against environmental influences guarantees permanent sterility.



Perfect quality seals
The foil sealer creates a 12 mm wide seal in just two seconds with no risk of burning the sterilization package.

Convenient and user-friendly
Handling is optimized with the transparent sealing unit and the integrated work surface.

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Patented double-roll holder
The patented double-roll holder takes a wide range of widths.

Hermetic seal
The sealing temperature is electronically controlled and guarantees a perfect hermetic seal.

Flexible working
The roll holder can be removed from the station and mounted on the wall. This allows flexible working in the smallest spaces.

seal²

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For a **validated** sealing process

Safe and secure packaging

With SealVal[2], thermal sealing is now more than just sealing. The device monitors, saves and displays the data and results of the sealing process for validation. The thermal sealing and cutting of rolls and sterilization packages of laminated paper/polypropylene or other thermo-sealable material can be done easily and secure.

Full traceability

The recording of sealing parameters as pressure, time, temperature and the identification of the batch sealing responsible user ensures full traceability.

Flexible installation

The roll holder can be removed from the station and mounted on the wall. This allows flexible working in the smallest spaces.

User-friendly touchscreen

The touch screen and the intuitive menu structure facilitate the working process.

Save data

The foil sealer generates reports that can be saved on a PC via Ethernet connection or on the SD card supplied.

Pre-set and customizable

Sealing programs are available for the individual process.

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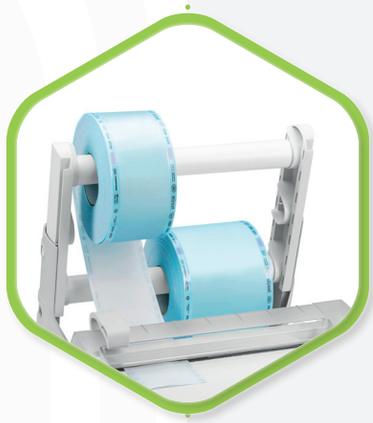
User-friendly touch screen

Flexible clamping of the rollers



Easy lever function

sealval 2

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Secure packaging
for sterile goods

EliReel rolls are the ideal packaging for the safe reprocessing of dental instruments in the sterilizer.

Packaging at the highest level

The combination of paper and foil forms a reliable protective barrier against germs. EliReel is particularly resistant and has excellent drying properties. In order to simplify daily use and avoid errors, there is only the steam indicator. It quickly and easily shows whether the sterile goods have already been sterilized. EliReel thus meets the highest requirements for sterile goods storage. In addition, pouches created with EliReel can be easily opened prior to treatment.

Save time with EliReel thanks to …

- Resistance – EliReel packaging is particularly robust and tear-resistant
- Drying – EliReel has excellent drying properties
- Ease of use – EliReel provides simple, quick and unambiguous information as to whether the sterilized item has already been reprocessed

EliReel							
Width × length:	5.5 cm × 200 m	7.5 cm × 200 m	10 cm × 200 m	15 cm × 200 m	20 cm × 200 m	25 cm × 200 m	30 cm × 200 m
Paper:	60g/m2						
Plastic:	PET/PP (polyester and polypropylene)						
Duration of sterility:	180 days (6 months) when stored correctly (temperature 20–25°C and humidity 35–50%)						

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Easy checks
for best results

Regular checks and verification lead to the best possible results. The **Seal Check** serves exactly this purpose: verify and check the quality of the seal performed by W&H sealing devices. The routine tests support the practice to keep a high standard in the sealing process.

Seal Check

- For validation of the closure security of sealed goods in sterilization packages.
- Possible air leaks are monitored in order to ensure the best result in terms of sterility preservation.
- Easy to use and integrated into the daily routine.

Technical data

Seal²

Voltage:	200/240 V AC; single phase	100/120 V AC; single phase
Frequency:	50/60 Hz	
Power:	180 W	
Isolation class:	I/IPX0	
Fuse:	N. 2–5x 20 T4 A	N. 2–5x 20 F10 A
Conditions of use: Environment: Max. altitude: Temperature: Max. relative humidity: Max. voltage tolerance: Overvoltage category: Pollution degree:	 Indoor use only 3000 m a.s.l. +5/+40°C 85 % ±10 % II 1	
Main switch:	Bipolar	
Weight:	7.1 kg	
Welding area:	12 mm × 310 mm	
Welding temperature:	Constant	

SealVal²

Voltage:	200/240 V AC; single phase	
Frequency:	50/60 Hz	
Power:	180 W	
Isolation class:	I/IPX0	
Fuse:	Nr. 2–5x 20 T5 A	
Conditions of use: Environment: Max. altitude: Temperature: Max. relative humidity: Max. voltage tolerance: Overvoltage category: Pollution degree: Max. surge (≤ 5s): Max. surge (> 5s):	 Indoor use only 3000 m a.s.l. +5/+40°C 85 % ±10 % II 2 230 V + 1200 V 230 V + 250 V	
Main switch:	Bipolar	
Weight:	8.3 kg	
Welding area:	12 mm × 310 mm	
Welding temperature:	Standard mode Free option mode	180°C min. 170°C max. 200°C (set by the user)

Seal² and SealVal² were designed, certified and validated with the most stringent directives and standards:	
EN 868-5	Packaging for terminally sterilized medical devices – Part 5
EN 11607-2	Packaging for terminally sterilized medical devices – Part 2

Manufacturer:

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

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Subject to alterations