

#whsterilization



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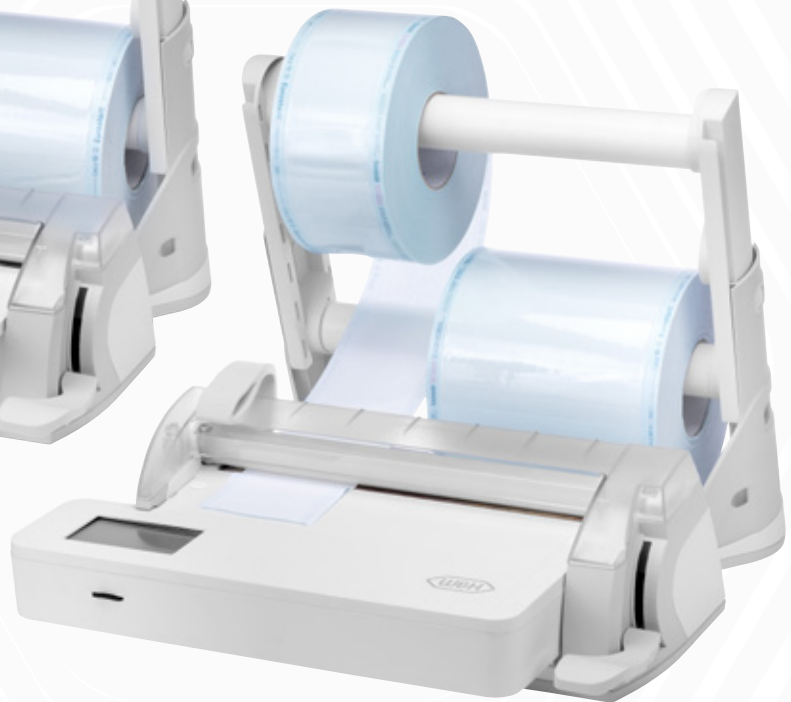
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# A perfect seal in 2 seconds



seal<sup>2</sup>



sealva!<sup>2</sup>

## 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 sterile goods packaging.

#### **Convenient and user-friendly**

Handling is optimized with the transparent sealing unit and the integrated work surface.



#### **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.

seal<sup>2</sup>

## For a **validated** sealing process

### **Safe and secure packaging**

With SealVal<sup>2</sup>, 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 sterile goods packagings 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**

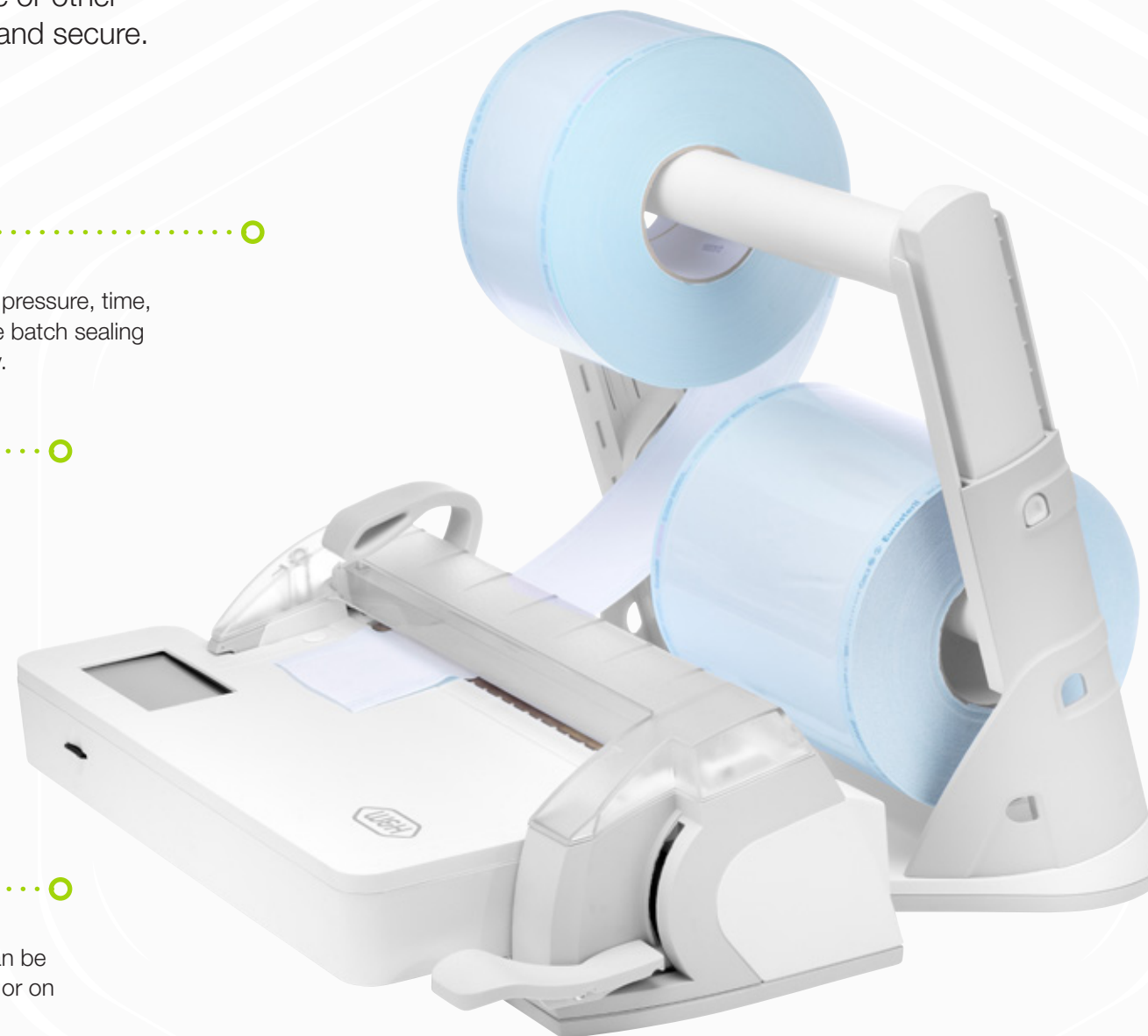
The touchscreen and the intuitive menu structure facilitate the working process.

#### **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**

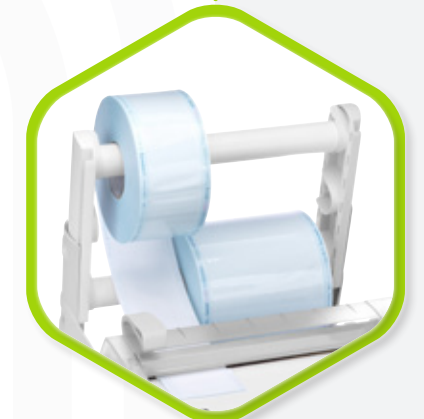
Sealing programs are available for the individual process.



User-friendly  
touchscreen



Flexible clamping  
of the rollers



Easy  
lever function



sealval<sup>2</sup>

Technical data

Seal²		CE
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:	Indoor use only
	Max. altitude:	3000 m a.s.l.
	Temperature:	+5/+40°C
	Max. relative humidity:	85 %
	Max. voltage tolerance:	±10 %
	Overvoltage category:	II
	Pollution degree:	1
	Max. surge (≤ 5s):	230 V + 1200 V
Max. surge (> 5s):	230 V + 250 V	
Main switch:	Bipolar	
Weight:	7.1 kg	
Welding area:	12 mm × 310 mm	
Welding temperature:	Constant	
Seal² was 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	



seal²

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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)	
SealVal² was designed, certified and validated with the most stringent directives and standards:			
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