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PATIENT SAFETY 4.0

hd 380 WSI-V ValiPak

V.1.0

VALIDATABLE BAR SEALER.

hd 380 WSI-V ValiPak

The hd 380 WSI-V ValiPak is a validatable, permanetly heated bar sealer for pouches and reels (SBS) in doctor's and dentist's surgeries. Thanks to the compact design it is ideal for use in small institutions. As the first sealing system in its class the ValiPak meets the validation requirements.
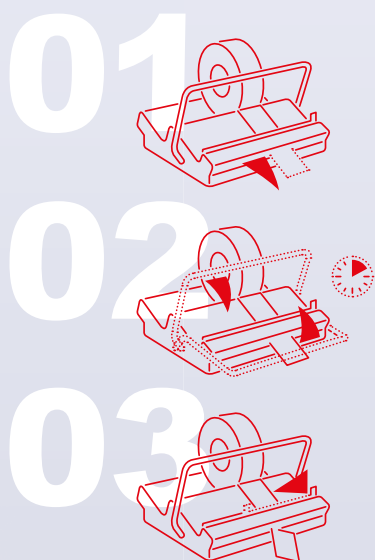
hd 380 WSI-V

COMPACT DESIGN.

The hd 380 WSI-V is equipped with an integrated roll holder and manual cutting device.

OPERATION.

The sealing process is started by pushing down the hand lever. During the sealing process the packaging material can be cut with the manual cutting device. The cutting length is 250 mm (7.9 inch). Once the sealing time has elapsed, a signal sounds to complete the sealing process.

SAFETY.

Automatic monitoring of the process parameters sealing time, sealing temperature and contact pressure. Display of incorrect parameters on the 7-segment display.

7-segment display

SEAL STRENGTH.

The sealing seam of 9 mm have a high seal strength but also excellent peeling properties without paper shredding, even if the user peels the pack open in the wrong direction.

SUSTAINABILITY.

Maintenance free, without PTFE tape, as well as energy efficient thanks to continuously heated sealing system and stand by function.

FLEXIBILITY.

The sealers are suitable for packaging sealable paper bags (EN ISO 11607-1/ EN 868-4), sealable pouches and reels (EN ISO 11607-1/EN 868-5) made of film and paper according to the EN 868-3.

COMMUNICATION.

The hd 380 WSI-V ValiPak can easily be linked to batch documentation and tracking systems via the RS 232 interfaces.

PACKAGING, LABELLING AND DOCUMENTING SYSTEM.

The hd 380 WSI-V ValiPak can be extended to a packaging labelling and documenting system with the optional 2D barcode scanner (IntelligentScan Technology) and the ValiPrint label printer. Regardless of whether it's sealable pouches or reels, wrappable sterilization sheets or reusable containers, this system assists medical professionals meet the packaging inspection and labelling requirements. No additional computer peripheral equipment is required to scan important packaging information and print it onto a label.

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RANGE OF USE AND CERTIFICATIONS	
Especially suitable for use in clinics, doctors and dentists clinics, doctors and dentists	x
POWER SUPPLY DATA	
Mains connection	115/230 V
Mains frequency	50/60 HZ
Power (may vary during heat-up time)	100 W
TECHNICAL DATA	
Dimensions w x d x h	420 x 360 x 220 mm (16.5 x 14.2 x 8.7 inch)
Weight	6.1 kg / 13.4 lbs.
Sealing system	constantly heated
casing cover	Stainless steel AISI 304
Integrated roll holder	x
Sealing seam length	250 mm (9.8 inch)
Integrated cutter	x
Cutting length	250 mm (9.8 inch)
Sealing seam width	9 mm ± 1 mm (0.35 ± 0.04 inch)
Heat-up time	approx. 2 min
SEALING MATERIALS	
Sealable paper pouches according to EN ISO 11607-1/EN 868-4	x
Sealable pouches and reels according to EN ISO 11607-1/EN 868-5 made of film and paper according to EN 868-3	x
ELECTRONIC AND COMMUNICATION	
Validatable process	according to ISO 11607-2[1]
Display	7-segment display
PC interfaces	2 x RS 232
PROCESS VARIABLES AND PARAMETERS	
Sealing temperature	fix 190 °C (374 °F) (monitored)
Contact pressure	fix (monitored)
Sealing time	3 s (monitored)
ACCESSORIES	
InkTest / InkTest PRO (dye penetration test)	x
Seal Check dent	x
Extendable tray (for comfortable working even at desk edges)	x
Scanner (IntelligentScan)	x
Label Printer ValiPrint	x

[1] cannot be validated according to the requirements of ISO/TS 16775

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