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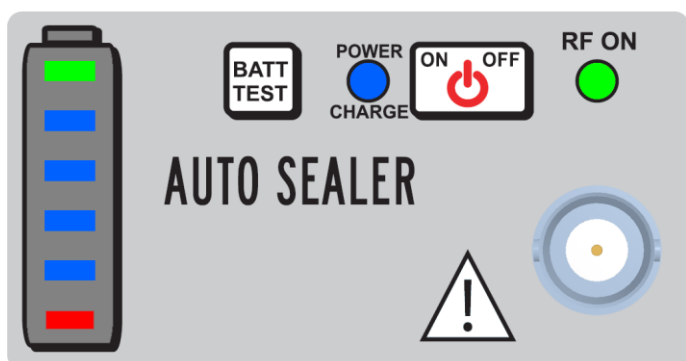
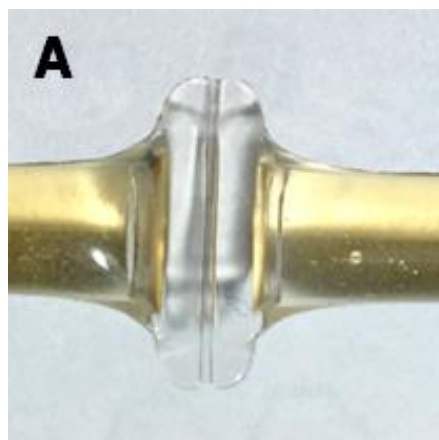
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For over 30 years, Vasini Strumenti S.r.l. has been designing, manufacturing and selling devices for blood transfusion centres.

PORTABLE SEALER WITH AUTOMATIC CLAMP FOR PVC AND EVA TUBES MOD. AS03



- AUTOMATIC MANAGEMENT OF THE ENERGY NEEDED TO PERFORM THE SEALING
- FULLY AUTOMATED SEALING PROCESS
- REAL-TIME DISPLAY OF BATTERY STATUS AFTER EACH SEAL
- MANAGEMENT OF ACOUSTIC AND VISUAL ALARMS (BUZZER + LED)
- AUTOMATIC BATTERY CHARGING IN APPROXIMATELY 2 HOURS, WITH AUTOMATIC SHUT-OFF AT THE END OF THE PROCESS
- HIGH-PERFORMANCE LITHIUM-ION BATTERY
- AUTO POWEROFF



MAIN FEATURES
Portable automatic sealer for PVC and EVA tubes, equipped with a motorized sealing clamp.
Fully automated and controlled sealing process, which does not require adjustments to seal tubes of different sizes.
No unwanted radio frequency emissions.
Over 2000 sealing cycles of standard tubes are achievable with a fully charged battery.
The unit is equipped with a latest-generation LITHIUM ION battery.
High-performance battery to ensure safe use and extended life (lasting over two years).
Real-time battery status display after each seal, with the ability to perform at least 50 sealings after the low battery signal is activated.
Full battery charging time: approximately 2 hours. Welding cannot be performed while the battery is charging.
No thermal drift of the battery during charging.
The unit seals standard tubes, with a diameter from a minimum of 2 mm to a maximum of 6.5 mm with a maximum wall thickness of 0.8 mm, in less than 2 seconds, simply by pressing the button on the handpiece.
The wide-flange seal allows an easier separation of the segments. This prevents the risk of microbial contamination. The sealing is guaranteed up to a pressure of 3 Bar, considering that laboratory tests show that the bags explode at a pressure of 2 Bar. Fig. A
High-performance, reliable and efficient RF generator.
Microprocessor-controlled sealing process.
Sealing clamp equipped with a luminous LED that shows the sealing status; the same indicator is also present on the RF generator.
Sealing clamp equipped with an easily removable, washable and sterilizable rubber splash guard.
Ergonomic grip from two rubber caps at the ends that allow the handpiece to be lifted from the support surface, making gripping easier. They also prevent rolling and accidental falls.
Acoustic alarm for incorrect or incomplete welding, due to dirty or wet tubes and/or heads.
Easy heads cleaning without taking the sealer apart.
Low energy consumption: automatic shutdown after 30 minutes of inactivity.
Reduced weight: 1.25 kg (base + cable + handpiece).
Six LEDs indicate battery charge level, with a flashing LED signaling low battery (approx. 10% charge).

TECHNICAL DATA	
PRODUCT CODE	AS03
OPERATION	only with internal rechargeable batteries
BATTERY	rechargeable type 14.8V 3000mA Lithium-Ion with high autonomy and no memory effect
AVERAGE BATTERY LIFE	5 years
OPTIMAL RECHARGE	2,5 hours
POWER SUPPLY	Stabilized AC/DC external battery charger - input: 100-240 VAC, 47-63 Hz, 0,72 - 1,62 Max - output: 12Vdc, 5.25A Max
RF OUTPUT	Max. 90W @ 50 ohm
RF FREQUENCY	40,68 MHz
OPERATING TEMPERATURE	from 10°C to 45°C (from 50°F to 113°F)
HUMIDITY	From 10% to 90% RH without condensation
COAXIAL CABLE	RG223 50 Ohm lenght 236 cm
GENERATOR SIZE	85 x 230 x 40 h mm (3,34 x 9,05 x 1,57h in)
GENERATOR NET WEIGHT	0,915 kg
HANDPIECE DIMENSIONS	240 x 35 mm diam. (9,45 x 1,4 in diam.)
HANDPIECE NET WEIGHT	0,39 kg
AVERAGE NOISE	46 dB
OPERATOR PANEL	LED indications
BUILDING MATERIAL	Anodized aluminum, Stainless steel, HB class plastic
MEDICAL DEVICE CLASS	CLASS I
ELECTRICAL SAFETY CLASS	Class 1 when charging. BATTERY-POWERED when in use
PROTECTION CLASS OF APPLIED PARTS	Type B
CND CODE	Z121799
RDM CODE	2304350

ACCESSORIES INCLUDED	
Lightweight and sturdy carrying case. Dimensions: 437x295x100 mm Weight: 1.26 kg Total weight with soldering iron: 4 kg	
Cap kit (upper + lower) NBR rubber handpiece protection	

COMPLIANT WITH CEE DIRECTIVES IN FORCE

The Company reserves the right to make changes and improvements at any time and without prior notice.
Designed and made in Italy.

