

**PRODUCTION, SALE, ASSISTANCE, MEDICAL DEVICES FOR BLOOD TRANSFUSION CENTERS**

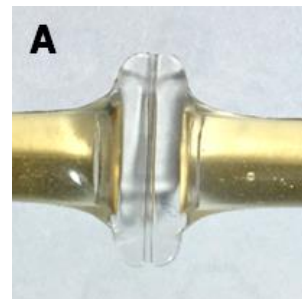
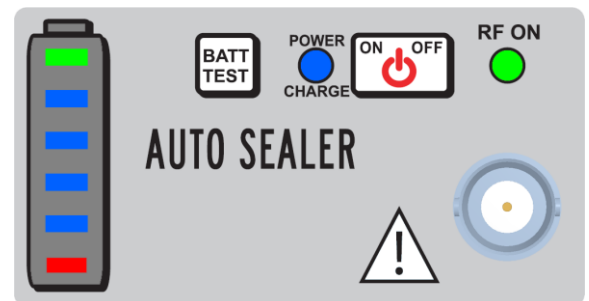
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## PORTABLE AUTOMATIC SEALER FOR PVC ED EVA TUBES MOD. AS03



- AUTOMATIC ENERGY SEALING MANAGEMENT
- FULLY AUTOMATED SEALING PROCESS
- REAL TIME BATTERY STATUS DISPLAY AFTER EACH SEALING
- ACOUSTIC AND VISUAL ALARMS (BUZZER + LEDS)
- FULL BATTERY CHARGING IN LESS THAN 2 HOURS
- HIGH PERFORMANCE LITHIUM-ION BATTERY
- AUTO POWEROFF



## MAIN FEATURES

- Portable automatic sealer for PVC and EVA tubes from 3 to 6mm diameter, with motorized sealing clamp.
- Fully automated and controlled sealing process, does not require adjustments to seal tubes of different formats.
- No unwanted radio frequency emission.
- Over 2000 sealing cycles obtainable with a full charged battery (standard tubes).
- The unit is equipped with a latest generation ecological lithium-ion battery.
- High performance battery to ensure safe use and long life (more than two years).
- Display of the battery status in real time after each sealing, with the ability to perform at least 50 welds after the activation of the low battery signal.
- Full battery charging in less than 2 hours. It's not possible to use the sealer during charging.
- No thermal drift of the battery during charging.
- The unit seals standard tubes, from a minimum of 3 mm to a maximum of 6 mm diameter, with a maximum wall thickness of 0.8 mm, in 1-2 seconds, by simply pressing the button on the handheld.
- Wide sealing execution with central separation line, to ensure easy detachment of the sealed edges.
- High performance, reliable and efficient RF generator.
- Fully automated and microcontroller controlled sealing process.
- LED on Handheld sealing clamp for sealing status, LED RF indicator on the generator.
- Protection alarms for wet sealing head, damaged coaxial cable and temperature.
- Easy cleaning of the heads without disassembling.
- Low energy consumption, self-shutdown after 30 minutes of inactivity.
- Reduced weight: 1.25 Kg (base + handheld + coaxial cable).
- 6 battery status indicator LEDs.
- Indication with flashing LED when the battery is flat (about 10% remaining charge).

## TECHNICAL DATA

<b>Product code:</b>	<b>AS03</b>
<b>Material:</b>	Anodized Aluminum, Stainless Steel, Plastics class HB
<b>Battery charger AC/DC:</b>	input: 100-240 VAC, 47-63 Hz, 0,72 - 1,62 Max - output: 12Vdc, 5.25A Max
<b>Operation:</b>	Only with rechargeable batteries
<b>Coaxial cable:</b>	RG223 50ohm lenght 236cm
<b>Battery Type:</b>	14,8V 3000mA Li-ION
<b>RF output</b>	Max. 90W @ 50 ohm
<b>Frequency RF</b>	40,685 MHz
<b>Operating temperature range:</b>	Between +10°C and +45°C (between +50°F and +113°F)
<b>Humidity:</b>	10 to 90% RH non-condensing
<b>Generator Dimensions :</b>	mm 85 x 230 x 40 h (3,34 x 9,05 x 1,57h in)
<b>Generator Net weight:</b>	Kg 0,755 (1,65 Lbs)
<b>Handle Dimensions :</b>	mm 240 x 35 diam. (9,45 x 1,4 diam. in)
<b>Handle Net weight:</b>	Kg 0,33 (0,73 Lbs)
<b>Medical device Class</b>	Class I type B
<b>Electrical safety class:</b>	Electrical safety class: when in operation: INTERNAL SOURCE Type B when recharging: CLASS 1
<b>CND Code:</b>	Z121799
<b>RDM Code:</b>	2304350/R

### INCLUDED ACCESSORIES

- Lightweight and robust carrying case.
- Dimensions: mm 437x295x100 (17.2x11.6x3.93 in)
- Weight:1.26 kg ( 2.78 Lbs )
- Total weight with sealer : 3,165 Kg (6.98Lbs)



- NBR rubber protection caps (higher + lower) for handle)



**IN COMPLIANCE WITH MDR 2017/745 AND IN ACCORDANCE WITH TECHNICAL STANDARDS 60601-1 AND 60601-1-2 4rd EDITION.**

The company reserves the right to make changes and / or improvements, without notice, at any time.  
**Designed and Made in Italy.**

