

AUTO SEALER ES-01

MAIN FEATURES

Portable automatic sealer for pvc tubes with motorized clamping system.
Fully automated and controlled sealing process.
More than 600 sealing cycles with one full charge.
Powered by the latest battery technology with nanophosphate materials.
Ecosystem friendly lithium iron phosphate battery.
High capacity battery for safety and extended life.
No thermal battery runaway during charge.
Seals standard tubes in 3 seconds by pressing the switch on the handset unit.
High performance, reliable and efficient RF unit .
Sealing process controlled by microprocessor.
Low power consumption : max. 45 Watt .
Light weight: 1.2 kg (base + handset)
It can be used when patient or donor is still connected to the needle.
Reliable led battery capacity meter.



TECHNICAL DATA

- Code ES01
- AC/DC Charger: input 100-240 VAC, 47-63 Hz, 0,3 - 0,9A Max output 24Vdc , 1.25A Max
- Operated only with internal rechargeable batteries.
- 13.2 V 3000 mA LiFePo4 (LFP) Battery
- RF Output Max. 45W @ 50 ohm
- RF Frequency 40,665 MHz
- Working Temperature range: 10°C to 45°C (50°F to 113°F)
- Humidity 10 to 90 % RH without condensation
- RF output / charge port.
- Base:
 - Dimensions mm 85 x 190 x 40 h (3,34 x 7,48 x 1,57h in)
 - Net Weight Kg 0,82 (1,81 Lbs)
- Handset unit:
 - Dimensions mm 220 x 35,5 dia (8,66 x 1,4 dia in)
 - Net Weight Kg 0,37 (0,81 Lbs)

OPTIONAL ACCESSORIES

Carrying case with shoulder strap.



COMPLYING WITH THE EEC DIRECTIVES 93/42 – 98/37 – 73/23 – 89/336
AND IN ACCORDANCE WITH TECHNICAL REGULATIONS CEI 60601

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



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Bio-auto sealer ES-01

La **ES-01** une soudeuse pour tuyaux en PVC avec alimentation secteur/ batterie rechargeable pour un double emploi : station fixe sur paillasse et emploi portable. Contrôle du processus de soudure à travers microprocesseur

Pour la soudure des tubulures de poches à sang ou des sets de plasmaphérèse.

Poids très réduit pour un facile emploi comme station mobile : seulement 1,2 kg (base + tête de soudure)

Système de clampage motorisé à contrôle automatique électronique

Clampage des tubulures en moins de 3 secondes

Fréquence de travail : 40,665 MHz

Batterie interne au Li-Fe 13,2 V 3000 mA pour une pleine echo-compatibilité

Autonomie à batterie à pleine charge de plus de 600 cycles de soudure

Affichage du niveau de charge de la batterie par BAR LED

Alimentation 100-240VAC 47-63 Hz

Faible consommation : seulement 45W

Temperature de travail : de 10° à 45°C

Humidité du 10% au 90% (sans condensation)

Dimensions :

Unité principale : 85x190x40H mm / poids 0,82 kg

Tete de soudure : 220 x diam 35,5 mm / poids 0,37 kg



REPONDANT AUX DIRECTIVES 93/42 – 98/37 – 73/23 – 89/336 AND IN ACCORDANCE WITH TECHNICAL REGULATIONS CEI 60601



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