The new HemoWeld-Gun is the ultimate technological device in portable tube sealers, for safe, reliable and standardized results.

1. **Smart Engineering** - the RF generator is directly embedded in the gun, meaning no energy wasted through the cord

2. **Motor operated** - the whole sealing process is motor operated, highly consistent, with no stress for the operator

3. **Silicone Cord** - an indestructible cable that can resist both traction and torsion

4. **Tension relief** - 2 jaws move together with the sealing clamp, blocking the tube and ensuring no side traction

5. **Easy snap-apart separation** - a clear-cut notch line allows for an easy separation of the tube

6. **A talkative device** - audible alerts and LED notification, always on sight, for an easy detection of any issue

7. **Long lasting** - a fully charged power pack performs more than 1500 seals

8. **Heavy-duty** - more than 100 seals in a row

9. **Data connection** - for log files and settings

**KEY FEATURES**

- Portable - Safe - Reliable

**HEMOWELD-GUN**

**IS THE FLAGSHIP DEVICE OF THE HEMOWELD LINE**

A range of products specifically designed to produce sterile seals on standard PVC tubing normally used in conjunction with blood bags.

Discover all the HemoWeld Line on our website!
The new HemoWeld-Gun is the ultimate solution in portable tube sealers - the perfect device to achieve safe, reliable and standardised results in a highly-technological way.

HemoWeld-Gun can be used to seal most of standard plastic tubing of blood bags with outer diameter up to 5.00 mm, it is a Medical Device with electrical Class of Protection CF, and it can be used on tubing connected to needles still inserted into the vein.

The structure of HemoWeld-Gun encloses all power electronics as well as the RF generator inside the handgun, without power loss extra cord. The automated sealing is performed by a powerful motor that, simply by sliding the trigger, first locks the tube in using two moving jaws (with a tension relief system), and then performs the seal: all is done in just a few seconds. The automatic clamping motion gives standardised seals, with no manual stress for the operator.

The lightweight lithium power pack is connected by a simple and long lasting silicone cable: the new electronics of HemoWeld-Gun allow a fully charged power pack to perform more than 1500 sealing procedures: this means a longer time between 2 charges. As the power pack can be recharged about 1000 times, this reflects in a longer battery lifespan, also improving its sustainability.

The easily detachable sealing head is an integral part of the gun and can be used for a wide range of applications, from simple and safe and self-resist overheat protection systems prevent any damage to the device as well as bad seals. HemoWeld-Gun is not afraid of getting in contact with water, with the tube of blood bags with outer diameter up to 5.00 mm: it is a Medical Device with electrical Class of Protection CF, and it can be used on tubing connected to needles still inserted into the vein.

Heavy-duty battery
More than 1500 seals for battery charge. Up to 100 consecutive seals. More than 1000 battery charge cycles. A long-life battery, with an eye towards the environment.

Optional accessories
HWG.02 Power unit device
HWG.03 Charger for power unit device
HWG.04 Plastic transport case to transport and protect a ready-to-use kit, with place 2nd battery
HWG.05 Bench holder, to allow easy and safe positioning and to facilitate mounting on walls or beds
HWG.07 Wheelhead stand (h. 70 cm), to simplify moving the sealer around the donation room, also reducing the risk of falls. It is screwed to the bottom part of the bench holder.
HWG.103 Silicone grease ampoule for HemoWeld-Gun series
HWG.109 Diagnostic software and net adapter

Technical Data
CE marking: Complies with Class 1 Medical Device according to directive 93/42 EEC and 2007/47 EEC
En 60601-1-2007/EN 60601-1:2005 (Safety - Switzerland National Differences)
En 60601-1-2007/EN 60601-1-1:2005 (Safety - United States National Differences)
Safety class: Internally powered equipment
Applied part: CF
Packaging Dimensions: 500 x 400 x 145 mm
Packaging Weight: 3.5 kg
RF output: 60 Watt max with automatic adjustment
Sealing capacity: more than 1500 seals with battery fully charged
Generator working frequency: 40,680 MHz
Recharging time: about 3 hours (full charge)
Battery capacity: 25,2Vdc – 2500 mA/h

Conditions of use
Environment: Temperature +10°C - +35°C
Humidity 10 - 90% RH without condensing
Humidity 5% - 95% RH with condensing

Sales codes
HWG.02DV The kit includes: HemoWeld-Gun Case Kit.
1 HemoWeld-Gun sealer
1 Li-ion power unit device
1 Battery charger
1 Silicone grease ampoule
1 Plastic transport case
HWG.02DH The kit includes: HemoWeld-Gun Holder Kit.
1 HemoWeld-Gun sealer
1 Li-ion battery
1 Battery charger
1 Silicone grease ampoule
1 Bench holder

Always on sight safety display
A LED display on the sealing gun makes it easy for the operator to check for battery charge, device status and any alert, while the RF generator embedded in the handle ensures the minimum energy waste possible.

Motor operated sealing motion
A soft-button triggered motor handles the sealing process, which means no stress for the operator and a highly standardised behaviour. A unique, mobile tube retention system ensure no side traction on the tubes.

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