



HemoWeld - GUN

PORTABLE - SAFE - RELIABLE



DELCON

Our technology Your health

KEY FEATURES

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

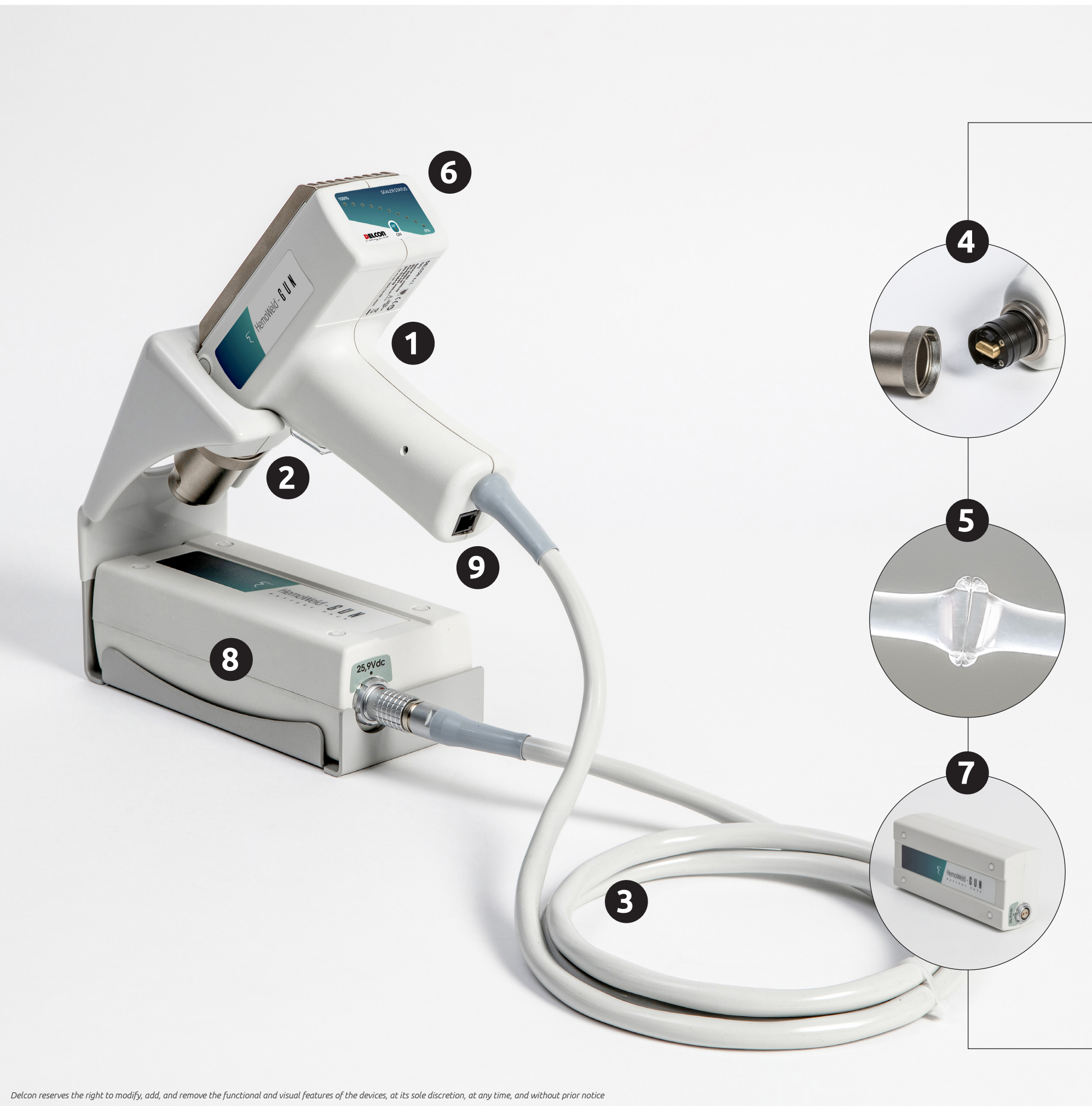
5. Easy snap-apart separation - a clear-cut notch line allows for an easy separation of the tube

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



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 5.50 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** in the cord. The automated sealing is performed by a powerful **motor** that, simply by clicking 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 clamp 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 with integrated **splash guard** is designed for a simple and safe use and cleaning, while the anti-spark and self-reset overheat protection systems prevent any damages to the device as well as bad seals. HemoWeld-Gun is not afraid of getting in action: it is compliant to heavy duty tasks, being capable to perform up to **100 seals in a row** before overheating.

Its unique serial **data port** allows data logging, for service and use statistics (software and RS485/USB adapter are optional accessories).



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.

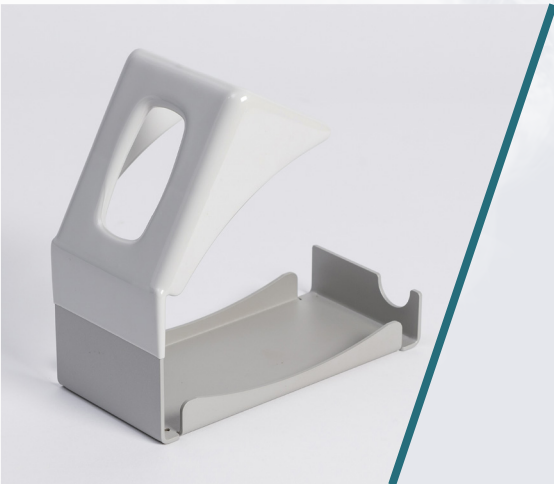


Heavy-duty battery

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

Plastic trasport case

Case made of polypropylene with a dedicated internal shaped housing in soft polyurethane foam (avaiable as optional accessory). The case include the space for a second battery.



HWG bench holder

Metallic bench holder with dedicated anti-scratch finish (avaiable as optional accessory). The bench holder is also available on a stand with castor wheels (wheeled stand tall 70cm, avaiable as optional accessory).

Sales codes

HWG2.00V

The kit includes:

- HemoWeld-Gun Case Kit.
- 1 HemoWeld-Gun sealer
- 1 Li-Ion power unit device
- 1 power unit device charger
- Plastic transport case

HWG2.00H

The kit includes:

- HEMOWELD-Gun Holder Kit.
- 1 HemoWeld-Gun sealer
- 1 Li-Ion power unit device
- 1 power unit device charger
- 1 bench holder

Regulation

CE marking:

Safety Class:

Applied part:

Complies with Class 1 Medical Device according to directive 93/42 MDD and 2007/47 MDD

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CF



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!



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For ordering and technical information, please download the full DataSheet from our website.

DELCON srl
Via Matteucci, 25/2720862
Arcore (MB) - Italy
Phone +39 039.617670

