



# HemoWeld - BATTERY

COMPACT - LIGHT - QUICK



**DELCON**

*Our technology Your health*

# KEY FEATURES

*HemoWeld-Battery is the easiest way to perform sterile sealing procedures.*



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1. **Portable** - supplied with a comfortable shoulder bag
2. **Lightweight** - less than 1 kg
3. **Lightning quick** - allows for an almost instantaneous sealing motion
4. **Powerful** - can perform more than 500 procedures
5. **Long-lasting** - rechargeable battery pack
6. **Easy snap-apart separation** - a clear-cut notch line makes for an easy separation of the tube
7. **Ergonomic handle** - with integrated splash-guard and tube retention
8. **Anti-spark & overheat protection systems** - to avoid damage to system and tubing
9. **Alerts notifications** - a beep and LED signals to indicate possible problems



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**HemoWeld-Battery** is a **compact** and **lightweight** tube sealer, easy to use and to clean, supplied together with a comfortable shoulder bag: it can be used to seal most of standard tubing available on the market. Its new built-in RF electronics **optimize the power consumption**, allowing more than 500 procedures with a fully charged battery.

Each seal by HemoWeld-Battery has a **notch** facilitating the snapping-apart of the two parts. The anti-spark and overheat **protection** system, standardly included, avoids any possible damage to the system and to the tubing. The **tube positioning system** is integrated into the **splash guard**. Any possible presence of sparks while sealing, dirty electrodes or low battery is indicated by a beep and LED signals.

HemoWeld-Battery is **certified** to work even with the needle still connected to the patient/donor.

## Acoustic Alerts

Together with a dynamic LED signal, a beep indicates any problem, such as sparks during the sealing process, dirty electrodes and the low-level charge of the battery.

## Ergonomic Handling

A redesigned body shape fit perfectly in your hand, making the sealing motion natural and comfortable. The new splash guard is safe for the operator and easy to remove and clean.

## Long Lasting Battery

The built-in RF electronics optimize the power consumption, which means more consecutive sealings. The battery pack is rechargeable and each charge will last more than 500 procedures.

### Sales Codes

HWELD-B.DB.00 HEMOWELD-B: portable battery-powered tube sealer.  
*(includes RF generator, battery charger, shoulder bag and spare coaxial cable)*

### Accessories

HWELD.DB.25 Double BNC RF coaxial cable for Hemoweld-B  
HWELDB.DB.30 External battery charger 100-240 V for Hemoweld-B

### Technical Data

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

Reference Standards: IEC 60601-1, EN 60601-1 (*Safety*)- IEC 60601-1-2, EN 60601-1-2 (*EMC*)

Safety class: Internally powered equipment

Applied Part: CF (*it can be used with patient still connected to the needle*)

Packaging dimensions: 385D x 130H x 250W mm

Packaging weight: 2.6 kg

### Radio frequency Generator

Dimensions net: 161 x 42 x 107 mm

Weight net: 1 kg

RF output: 80 Watts maximum with auto adjusting power more than 500 sealing procedures  
*(with fully charged batteries and with standard tubing)*

Capacity:

Working frequency: 40.680 MHz

### Conditions of use

Environment: Temperature 10°C - 40°C  
Humidity 10 - 90% RH without condensation

Batteries: Ni-Mh batteries (24 Volts, 2000 mA/h)  
*(voltage selector on back panel)*

Energy consumption: 420VA max





# HEMOWELD - B

IS PART 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.

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