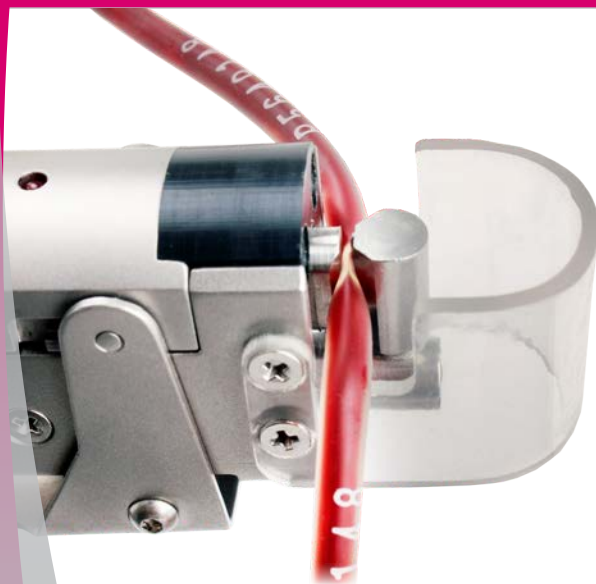


SEALmatic H



SEALmatic H is Lmb's solution for performing perfect tube sealing and offering a maximum of flexibility to the user. With its appealing design, carrying handle and low weight it assures a high level of mobility within the donation room. Outstandingly low hemolysis figures and a very quick sealing time of less than two or three seconds round out Sealmatic H as the perfect assistant in blood donation.



Features

- Ergonomic design
- User friendly
- Reliability
- Adjusted impedance for high efficiency, small power consumption and shorter sealing time
- Auto calibrating for similar tube sizes
- Easy access for tube insertion
- Only 1-3 sec for one seal
- Tube diameter from 2,5mm to 6mm can be sealed
- Low hemolysis technology
- High precision switch to activate the seal
- Easy to clean
- Service friendly

Illumination ring:
for sealing monitoring

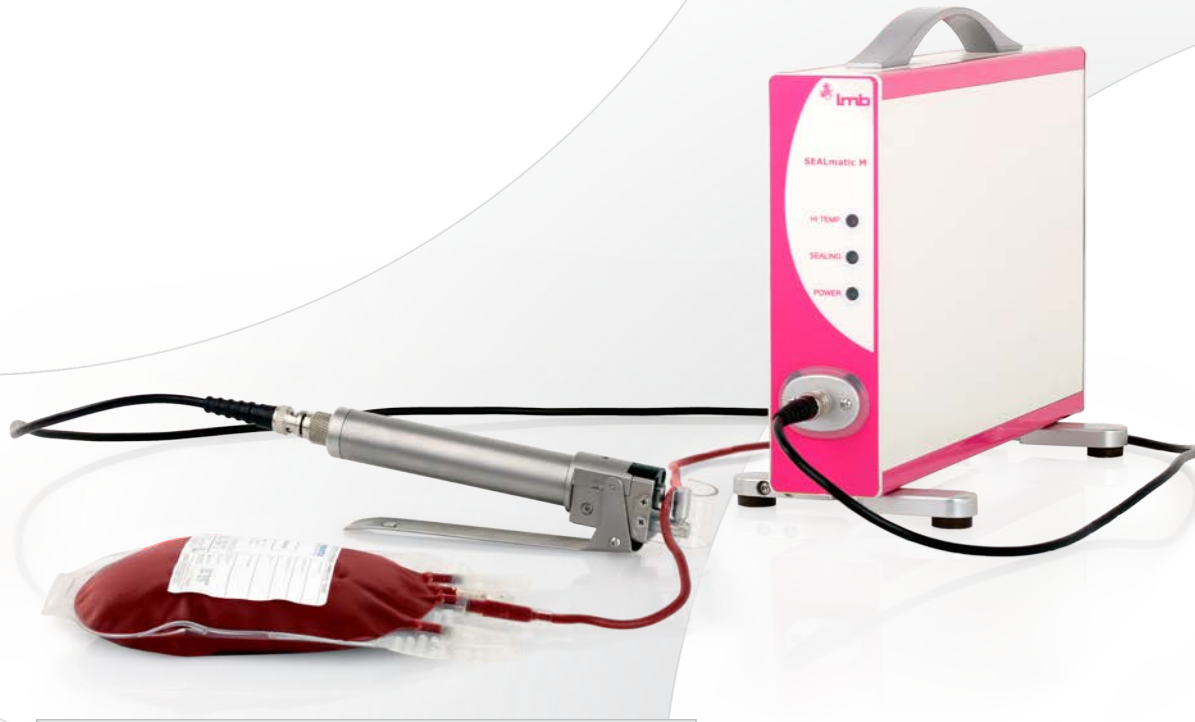


Successful sealing



Sealing error

SEALmatic H



Technical data

Dimensions 60(W)x225(H)x363(L) mm

Weight 3.4 kg + handle (0.4 kg)

Power Supply

Voltage 100-240 VAC

Frequency 50-60 Hz

Power consumption (sealing) 200 VA max

Power consumption (on standby) 30 VA max

Power fuse 3,15 A/slow

RF generator

Nominal output power 50 W for load res. 50 Ohm

Sealing frequency 40,68 MHz \pm 5 kHz

Clamp & Sealing handle

Length of RF cable: 168 cm

Weight of handle with cable: 0,46 kg

Dimensions: 213 / 68 mm

Housing material: stainless steel, brass and plastic

LED indicator in sealing head

RoHS2 compliant

Environmental

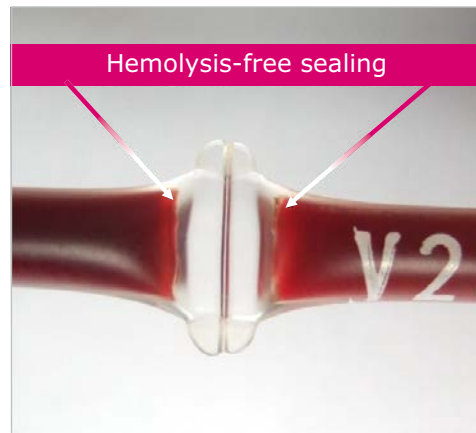
Temperature Working conditions 10 °C - +40 °C

Temperature Storage conditions -20 °C - +50 °C

Compliance data

Classification Medical device class I

Directive and Standards applied MDD 93/42/EEC
EN 60601-1
EN 60601-1-2
RoHs2



■ Sealing area shape

