

# SEALmatic P



**SEALmatic P** is Lmb's solution to create perfect tube sealing and offer a maximum of flexibility to the user as portable sealer. With its appealing design, carrying band and low weight it offers a high level of mobility within the donation room or field work during mobile collections. Outstanding low hemolysis figures and a very quick sealing time of less than two or three seconds round out SEALmatic P as the perfect assistant in blood donation.

## Features

- New redesigned housing, lighter and smaller
- Ergonomic design
- User friendly
- Reliability
- Automatic adjustment for high efficiency and small power consumption for battery operated devices and short sealing time
- Easy access for the user to insert the tubings
- Only 1-3 sec for one seal
- Low hemolysis technology
- High precision switch to activate the seal
- Easy to clean
- Small head for transparency of the sealing process
- Automatic battery SLEEP timer
- Automatic WAKE UP on start seal
- Sealing during charging



Sealing progress bar: for sealing monitoring

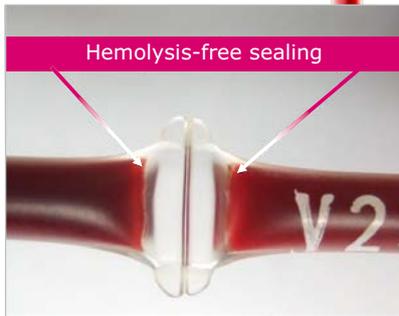


Battery status - current battery capacity



Battery capacity < 10% - sealing not allowed

# SEALmatic P



■ Sealing area shape



## Technical data

<b>Dimensions</b>	60(H) x 150(W) x 114(D) mm
<b>Weight</b>	1,17 kg including battery
<b>Number of sealing cycles per one battery charge</b>	1500
<b>Power Supply</b>	
Voltage	100-240 VAC
Frequency	50-60Hz
Power consumption (sealing)	200VA max
Power consumption (on standby)	3VA max
<b>RF generator</b>	
Nominal output power	50W for load res. 50 Ohm
Sealing frequency	40,68 MHz ± 5kHz
<b>Clamp &amp; Sealing handle</b>	
Sealing jaws gap (opened)	5 ± 0,2mm
Sealing jaws gap (closed)	0,07mm
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	
RoHS compliant	
<b>Environmental</b>	
Temperature Working conditions	10°C - +40°C
Temperature Storage conditions	-20°C - +50°C

