

Sealmatic M

NEW
product



Sealmatic M is Lmb's solution to create perfect tube segments and offer a maximum of flexibility to the user – the individual devices can be combined freely, but also used as standalone devices. With its appealing design, carrying handle and low weight it offers a high level of mobility within the donation room. Outstanding low hemolysis figures and a very quick sealing time of less than two or three seconds round out Sealmatic M as the perfect assistant in blood donation.

Features

- Easy access for the user to insert the tubings
- Only 0.99 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
- Small head for transparency of the sealing process



Illumination ring:
for sealing monitoring



Successful sealing



Sealing error



Sealmatic M

Cascade connection of the multiple devices

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Technical data

Dimensions	60(B) x 210(H) x 336(D) mm
Weight	4,0 kg
Segment length	65/70/75/80/85/90/95mm

Power Supply

Voltage	100-240 VAC
Frequency	47-63Hz
Power consumption (sealing)	200VA max
Power consumption (on standby)	30VA max
Power fuse	3,15 A/slow

Sealing head & RF generator

Nominal output power	50W for load res. 50 Ohm
Sealing frequency	40,68 MHz \pm 5kHz
Standard sealing time	1-3 seconds
Sealing time limitation	7,5 sec \pm 1 sec
Sealing jaws gap (opened)	5 \pm 0,2mm
Sealing jaws gap (closed)	0,07mm

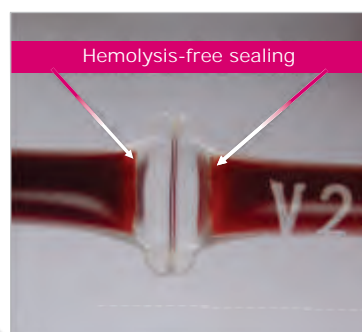
Environmental

Temperature Working conditions	10°C - +40°C
Temperature Storage conditions	-20°C - +50°C

■ Tube segment preparation



■ Tube wiring connection diagram



■ Sealing area shape

Sealmatic M with sealing handle

