HEMOSEALER MODEL HS-03

HEMOSEALER model HS-03 is the high frequency tube sealer designed to seal blood bag tubing easily, quickly and safely.

Heavy Duty Model

With its powerful high frequency generator, HS-03 is suitable not only for routine procedures at donation rooms, but also for the repeated operations at processing rooms without overheating.

Safe and Secure Sealing

The microprocessor in the Power Unit checks the tubing surface in order to avoid sparks leading to blood leakage. This safe sealing procedure makes 3 mm wide seal with perforation, which makes it easier to pull the tubes apart.



Bench Unit and Handle Unit

The Power Unit of HS-03 can accept either the Bench Unit, which enables touch-actuated automatic sealing, or the Handle Unit, which has the excellent mobility to reach the sealing part. Both units are with 1.9-meter cable. The sealing electrodes are safely housed and are easily accessible for routine cleanings.

Specifications

Power required	100/115/230/240 VAC, 50/60 Hz
Battery	Not available
Power consumption	Max. 220 VA
Continuous operating time on batteries	
Working frequency	40.68 MHz
Sealing time	Adjustable 0.5 to 5 seconds
Width of seal	3 mm
Dimensions	Power Unit: 290 (W) x 220 (D) x 88 (H) mm
	Bench Unit: 60 (W) x 150 (D) x 73 (H) mm
	Handle Unit: 27 (W) x 206 (D) x 35 (H) mm
Weight	Power Unit : 4.1 kgs.
	Bench Unit: 0.9 kgs.
	Handle Unit: 0.3 kgs.
Cable length	1.9 m
Electric shock protective type	Class I type B
Compliance standards	EN60601-1, EN60601-1-2
Code No.	Power Unit : 93-00-407-00
	Bench Unit: 93-00-408-00
	Handle Unit: 93-00-409-00



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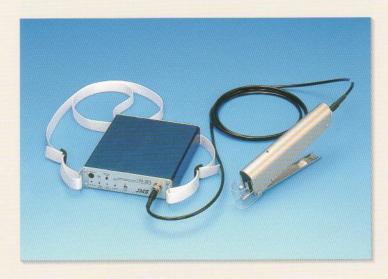
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BLOOD BANK ACCESSORIES

HEMOSEALER MODEL HS-21

HEMOSEALER model HS-21 is the portable tube sealer to perform high frequency sealing operated on batteries.



Portable Battery Unit

Environmentally approved NiMH battery enables about 500 sealings of standard blood bag tubing while recharging. Multi-color battery indicator shows the remaining capacity at a glance.

Maximum Flexibility and Mobility

HS-21 does not require connection to the local AC line for operation and thus can be carried anywhere. The handle-type sealing unit has superior mobility to reach the sealing part for blood bag tubing segmentation as well as apheresis tubing.

Safe and Secure Sealing

The microprocessor in the Power Unit checks the tubing surface in order to avoid sparks leading to blood leakage. This safe sealing procedure makes 3 mm wide seal with perforation, which makes it easier to pull the tubes apart.

Specifications

Specifications	
Power required	Only battery operated
Battery	24 VDC/1100 mA NiMH
Power consumption	Max. 120 VA
Continuous operating time on batteries	500 sealings (fully charged new battery)
Working frequency	40.68 MHz
Sealing time	Adjustable 0.5 to 5 seconds
Width of seal	3 mm
Dimensions	Power Unit: 141 (W) x 167 (D) x 35 (H) mm
	Handle Unit: 27 (W) x 206 (D) x 35 (H) mm
Weight	Power Unit: 1.3 kgs.
	Handle Unit: 0.3 kgs.
Cable length	2.3 m
Electric shock protective type	Class II type B
Compliance standards	EN60601-1, EN60601-1-2
Code No.	93-00-410-00