

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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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

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