

MS 1000 Tube Sealer



- Stand-alone device and segmentation system
- Display with touchscreen function
- Maintenance and function menu
- Replaceable electrodes

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The new, versatile MS 1000 blood tube sealing device was developed as a stand-alone unit for use in blood donation or as a segmentation system in combination with several sealers for the production of blood components. The MS 1000 is equipped with a state-of-the-art touchscreen for operation, maintenance and error diagnostics. For use as a multi-sealing segmentation system, simply combine up to 8 standalone units. The devices, equipped with a click mechanism, are fixed on a self-supporting aluminium rail connected to a control cable and a pre-installed power cable with central ON/OFF switch.

Device features:

- Modular construction
- Stand-alone operation or segmentation system
- Robust high-quality design
- Mounting rails adjusted to the number of devices (device base)
- Touchscreen operation
- Cleaning and test programs
- Compact sealing head
- Tube sensor
- All electrodes replaceable
- Wide sealing seams, 4mm

Touchscreen functions:

- Display of device status
- Display of maintenance date
- Sealing counter
- Electrode cleaning program
- Selective sealing in segmentation operation
- Detailed error descriptions
- Individual device settings (password-protected)
- Program selection: automatic/footswitch operation or remote control
- Function tests

Specifications

Tube size to be sealed:	Maximum 6.4 mm diameter
Sealing duration:	0.5 to 5 seconds
Sealing mode:	Automatic or timed setting
Electrodes:	Material V2 A, width 4 mm, replaceable
Interface:	RS 232
Combination of devices:	Up to 8 stand-alone devices
Segment length:	Can be set from 75 to 90 mm
Electrical connection:	115/230 V, ± 10 %, 50-60 Hz
Power consumption in sealing operation:	200 watts
Power consumption on standby:	3 watts
RF frequency:	40.68 MHz
Dimensions per unit:	W x H x D: 72 x 240 x 340 mm
Weight per unit:	5.0 kg
Weight of case:	1.5 kg

Ordering Information

Order No.	Description
87.7708.800	MS 1000, incl., device base, Power and control cable, Carrying case
87.7708.813	Device rail for 3 units
87.7708.814	Device rail for 4 units
87.7708.815	Device rail for 5 units
87.7708.816	Device rail for 6 units
87.7708.817	Device rail for 7 units
87.7708.818	Device rail for 8 units
87.7708.823	Power cable with ON/OFF switch for 3 units
87.7708.824	Power cable with ON/OFF switch for 4 units
87.7708.825	Power cable with ON/OFF switch for 5 units
87.7708.826*	Power cable with ON/OFF switch for 6 units
87.7708.827*	Power cable with ON/OFF switch for 7 units
87.7708.828*	Power cable with ON/OFF switch for 8 units
87.7708.833	Base plate with carrying handles for 3 units
87.7708.834	Base plate with carrying handles for 4 units
87.7708.835	Base plate with carrying handles for 5 units
87.7708.836	Base plate with carrying handles for 6 units
87.7708.837	Base plate with carrying handles for 7 units
87.7708.838	Base plate with carrying handles for 8 units

* 115 V on request

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