

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, $\pm 10\%$, 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