

MICROMED DEMAG 2000

SURGICAL INSTRUMENT DEMAGNETIFICATION SYSTEM

The **MICROMED DEMAG 2000** demagnetization unit is used to demagnetize surgical instruments. Most surgical instruments are made of stainless steel and other blended metals that can easily become magnetized due to the various cleaning, polishing and repairing functions found in central sterile or from being close to a magnetized item. Any magnetized instrument will become a major issue in the operating room by having the potential of instruments adhering together in the tray, or having metal fragments adhere to the instrument. Needle holders are typically made of Titanium and tungsten materials that are anti-magnetic however the needle may become magnetized and may warp during the surgery making it impossible to utilize effectively.

APPLICATIONS:

- Demagnification of surgical instruments
 - Needle Holders and Needles
 - Forceps
 - Scissors
 - Clamps
 - Surgical sets

COMPLIANCE:

- CE marking in accordance with EMC Directive 89/336
- Compatible with AAMI ST77 tray limits of 25LBS
- Compatible with ARON recommended 16 lbs. per tray

SPECIFICATIONS:

Voltage:	115 volts
Frequency:	50 / 60 Hz
Outer Dimensions:	6.3 x 5.2 x 2.4 inches 160 x 130 60 mm
Weight:	2.2 pounds (1.0Kg)

Housing material: Plastic



CONTROLS:

- On/Off Switch illuminated
- Momentary "ON" button
- 115 Volts AC Rated
- Overheating control system shutdown
- 6 ft power supply cord

FEATURES:

- Bench mounted for single instruments or full trays
- Lightweight Design
- Simple operation, easy to read display
- Maintains applied degaussing capabilities for full 8 hours
- Easy to clean
- Limited Output current for operator safety

DEMAGNETIZE:

- Fully adjustable for single instruments or full trays

BENEFITS:

- Increased instrument life
- Reduction of surgical instrument issues in the OR
- Immediate demagnetization instead of waiting for an outside vendor

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