ADVENTUS MEDITECH (INDIA) PVT. LTD.



AMT 500

Automatic Tourniquet

The AMT 500 Automatic Tourniquet is an innovative tourniquet that uses state of art technology to provide a superior operating experience.The light weight AMT 500 operates from its own integral air supply. The AMT 500 automatic tourniquet system performs auto diagnostic self-checks at every start-up, ensuring the unit will be ready to go when you need it.

INNOVATIVE EXCELLENCE AND INTELLIGENT FEATURES, INCLUDING:

- **Portability**
  Mobile, Light weight & Easy to carry tourniquet system.
- **System Controls**
  Controlled with Microprocessor to match up with the innovative technology.
- **Rapid Cuff inflation**
  Inflates a typical 34" thigh cuff in less then 10 Seconds. Maximum Pressure of 500mmhg can be set.
- **High definition lcd display**
  LCD display with segmented characters for better visibility.
- **Extended pressure interlock**
  A safety interlocking connector system with zero leakage.
- **Advanced Safety Features**
  Visual & Audio Safety alarms for extended time then the stipulated set timings.
- **Long battery Life**
  Inbuilt battery backup which can be utilized at the time of power failure up to 8 hours.(optional)
- **User interface**
  Easy to operate programs with one pre defined function.
- **Aesthetics**
  State-of-art ergonomic design which enhances the class of Operation room.
- **Maintenance of pressure during power failure**
  An innovative closed solenoid system maintains the set pressure during sudden power failure.
- **Feather Touch Panel**
  Highly sensitive Feather Touch Panel with effective Feather touch.
- **Highly calibrated & Tested**
  The AMT 500D automatic tourniquet system is highly calibrated & tested before the final use. Leakage tests on all the accessories.
- **Online Pressure / Time Setting**
  It is Possible to Change the setting of Pressure, Time, Inflate & Deflate in working Mode
- **Accessories**
  Madical Grade Autoclavable Silicon Tubing & Set of Imported reusable cuff's

Technical Specifications

Model NO	AMT 500D
Cuff Pressure	0-500 mmhg
Accuracy	± 2mmhg
Audio Alarm Timer	0-240 minutes
Inflation	< 10 Seconds
Battery Operations	8 hours approximate
Dimension	270x228x102 mm
Weight	< then 3 kg

AMT™

Available at:

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16-2-741/9, Andhra Bank Colony,
Rishi Arcade, Moosarambagh, Hyderabad.
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