



ADVANCE MEDICAL TECHNOLOGIES

We Bring Innovation



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 than 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.
- **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 500 automatic tourniquet system is highly calibrated & tested before the final use.
Leakage testes on all the accessories.
- **Online Pressure/Time Setting**
it is possible to change the setting of pressure, time, inflate, deflate in working mode.
- **Accessories**
medical grade autoclavable silicon tubing & set of imported Reusable cuff's.



Technical Specifications

Model NO	AMT 500
Cuff Pressure	0-500 mmhg
Accuracy	± 2mmhg
Audio Alarm Timer	0-240 minutes
Inflation	< 10 Seconds
Battery Operations	8 hours approximate
Dimension	203x203x76 mm
Weight	< then 1.5kg



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