



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 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 500 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 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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