

INTELLIGENT[®] TOURNIQUET SYSTEM 2003



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Double Cuff operating room electronic tourniquets

Smart, flexible and easy to operate Electronic Tourniquet systems, suitable for any mode of Tourniquet application including I. V. Regional Anesthesia / Bier's Block. Includes an independent, reliable control and pressure source, suitable for any tourniquet cuff inflation, total operation control, time recording and sophisticated alarms for additional safety.

SPECIAL FEATURES AND BENEFITS

- Electrically powered
- Immediate access to any required cuff pressure
- Sophisticated alarms
- Integrated time recording and display
- User friendly panel access
- Computerised control
- No need for external air supply
- Pressure memory is saved during Power failure

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TECHNICAL SPECIFICATIONS

Control	: Micro computerized cuff pressure control
Inflation Air Source	: Internal air compressor
Cuff Pressure	: Adjustable 100 to 450 mmHg.
Preset Resolution	: 10 mmHg.
Accuracy	: Max. +2%
Displays	: 3 digit-pre-selected pressure 3 digit-clock-elapsed time
Push Button	: Preset pressure for each separately, Inflate/Deflate cuffs 1 & 2, Deflate- cuff 1 & 2
Clock Elapsed	: 0.00 - 3.00 hours. Reset at deflate mode
Alarms	: Pressure Sensor Setting : 1. Cuff Pressure is out of range for more than 30 sec. After initial start. 2. Cuff Pressure is out of range for more than 11 sec. During operation. 3. After elapsed time of 30 min & every 30 min thereafter. 4. 3 beeps - 9 min. Prior to set time. 5. Cuff Pressure is higher than 20mm Hg after 15 sec. after activation of deflate mode.
Power Consumption	: 140VA
Voltage Source	: 230 VAC, 50Hz
Weight	: 7.5 kg.

Note : Specifications are subject to change without notice

ORDERING INFORMATION

Intelligent [®] Tourniquet System 2003	LD 10010000
Accessories	
Transparent tubing	LT 10030001
Quick Coupling Female	LT 10030002
Quick Coupling Male	LT 10030003

DOUBLE CUFF SPECIFICATIONS

Fabric Double Cuffs with silicon bladder having length of bladder equivalent to complete cuff length, washable at 60° C. All Cuffs supplied with Quick Male Coupling (LT 10030003) to fit IT 2003.

Tourniquet Double Cuff* for Child 5 x 30 (W x L)	LD 10020011
Tourniquet Double Cuff* for Standard Arm 7 x 35 (W x L)	LD 10020012
Tourniquet Double Cuff* for Standard Leg 10 x 61 (W x L)	LD 10020013
Tourniquet Double Cuff* for Long Arm 7 x 46 (W x L)	LD 10020014
Tourniquet Double Cuff* for Long Leg 10 x 76 (W x L)	LD 10020015