

Titus Specifications

Number of ports:	Dual Port
Number of potential cuffs:	Single (7 sizes) or Dual cuffs (5 sizes)
Control type:	Micro Computer based pressure control
Battery Type and Life:	Lithium Ion, 6 hours.
Battery Charging Time:	Should be charged in less than 30 mins
User Interface and Display:	Touch Screen with 7" Colour TFT dual display
Minimum/ maximum Pressure:	50/ 600 mm Hg
Pressure Accuracy:	+/- 3 mm Hg over 50/ 600 mm Hg
Alarms:	Audio Visual
Pressure resolution:	+/- 5 mm hg
Time Settings Range:	0-240 mins
Air Source:	Ambient air through two independent internal Air Compressors
Cuff Lockout Safety Feature:	Yes
Self Check Calibration	Yes
Positive Locking Connectors:	Yes
Advanced Leak Detection System:	Yes
Internal Pump for fast Inflation:	Yes
Alarm Details:	<ol style="list-style-type: none"> 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 14 sec. during operation 3. After elapsed time of 30 min & every 30 min. thereafter 4. In Deflate mode – cuff pressure does not show 20 mm Hg or less after 15 sec 5. 10 min prior to set time & at set time 6. General control system failure
Cuffs:	Consists of silicone bladder, Cuffs are autoclavable
Alert:	Alerts user of the cuff status when attempt is made to deflate the machine
Power failure:	Maintain set pressure in case of power failure
Power Source:	90-240 V AC, 50 Hz
Utility:	Should have options for biers block or IVRA and bilateral procedures.
Handle:	Carrying ergonomic handle for easy movement.
Product Certificate:	USFDA
Quality Certificate:	ISO 13485

Cuff Specifications

- Fabric cuffs with silicon bladder
- Washable at 60-degree celsius
- All cuffs supplied with Quick Male Coupling
- Autoclavable cuffs, conical cuffs, special-sized cuffs and disposable cuffs available on request



Single Cuffs

Single Cuffs

Pediatric	Standard Arm	Standard Leg	Long Arm	Long Leg	Extra Long Arm	Extra Long Leg
5 X 30 (W X L)	7 X 35 (W X L)	10 X 61 (W X L)	7 X 46 (W X L)	10 X 76 (W X L)	7 X 86 (W X L)	10 X 107 (W X L)
IMST-10020001	IMST-10020002	IMST-10020003	IMST-10020004	IMST-10020005	IMST 10020006	IMST 10020007

Dual Cuffs

Pediatric	Standard Arm	Standard Leg	Long Arm	Long Leg
5 X 30 (W X L)	7 X 35 (W X L)	10 X 61 (W X L)	7 X 46 (W X L)	10 X 107 (W X L)
IMSD-10020011	IMSD-10020012	IMSD-10020013	IMSD-10020014	IMSD-10020015



Dual Cuffs

INDIA'S LEADER IN ELECTRO-MEDICAL DEVICES



- State-of-the-art tourniquet

USFDA Registered

CDSO registration in progress

REVOLUTIONARY DUAL PORT FACILITY

Single / Double cuff operating room electronic tourniquet system with Touch screen user interface, suitable for any mode of tourniquet application required in the operating room. Include an independent, reliable control and pressure source, suitable for any tourniquet cuff inflation, total operation control, time recording and sophisticated alarms for additional safety.



Advanced Features

- Sophisticated alarms
- Audio visual alarm on reaching set value
- No need for external air supply
- Resets automatically with provision of default readings.
- Reusable cylindrical cuff, IVRA, contour cuff.
- Operates as single cuff or dual cuff
- Self Check & self Calibration
- Battery backup up to 6hrs.
- Built - in stabilizer