



# Diamond<sup>®</sup>

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## TRDG 511

### Automatic Electronic Tourniquet Single Cuff Operation with Silicon Cuff Autoclavable

#### FEATURES

- The **CUFF PRESSURE** is maintained to set value automatically during the operation period.
- Set value of **CUFF PRESSURE** can be altered to any other desired value even while it is in working mode.
- Sophisticated **ALARMS** to give better warning message.
- This Tourniquet can be programmed to suit your operation and post-operation needs by setting the parameters **START DELAY** and **DURATION**.
- Both **START DELAY** and **DURATION** can be changed during the operation (before its individual execution)
- Manual over-ride for **CUFF DEFLATION** during programmed timing is also possible.
- **ELAPSED TIME** of operation is always in front of you on display in **min. : sec.** fashion
- Last setting remains in memory when power is turned **OFF**.
- This Tourniquet is **BATTERY OPERATED**, hence **PORTABLE** and can be used anytime, anywhere even for post operation.
- Built in battery charging circuit to re-charge the battery immediately by just connecting the power cord.
- Cuff having long, straight silicon tubing with positive locking connectors (PLC)
- Elegant, soft keypad to **DIAL** the settings or parameters at ease.
- **CUFF PRESSURE** setting :-  
100 to 500 mm of Hg
- The unit is compact, light weight.

#### SPECIFICATIONS

CUFF PRESSURE	100 to 500 mm Hg.	ELAPSED TIME DISPLAY	minutes : seconds
START DELAY	0 to 120 minutes	POWER	6 V DC BATTERY (BUILT IN CHARGING CIRCUIT)
DURATION	0 to 250 minutes	ALARMS	PRESSURE LEAKAGE / ELAPSED TIME / 5 min. BEFORE AUTO DEFLATION
INFLATION	MOTORISED PUMP	TOURNIQUET CUFF TYPES	SILICON AUTOCLAVABLE CUFF
DEFLATION	EMV AUTOMATIC or MANUAL OVERRIDE	CUFF SIZES	LOWER LIMB- 7.5 X 74 cm. UPPER LIMB- 6 X 33 cm. UPPER LIMB- 4 X 28 cm.
PRESSURE RESOLUTION	2 mm of Hg.	WEIGHT	1.5 Kg. Approximate
ACCURACY	+/-3 mm of Hg. (SET PRESSURE)	DIMENSIONS	165 (w) X 75 (h) x 140 (d) mm.
DISPLAY	16 X 2 BACKLIT LCD DISPLAY		
OPERATION METHOD	MICRO CONTROLLER BASED CONTROL		

# Diamond<sup>®</sup>

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**Xavier Med Pvt. Ltd.**

1-10-51/2, Road 6B, Dwarakapuram, Dilskhannagar, Hyderabad - 500060

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