

# INFUTEK 500

## VOLUMETRIC INFUSION PUMP



**SIMTEK**  
MEDICO SYSTEMS PVT. LTD.  
life care... made simple — 



**OUR EXPERTIES MAKE OUR MACHINES UNIQUE**

**ONE PUMP WITH MULTIPLE OPTIONS**

**ABSOLUTELY PORTABLE TO CARRY ANYWHERE**

## FEATURES

- **BIG BRIGHTNESS LED DISPLAY**
- **COMPACT AND EASY OPERATION**
- **10 HOURS OF BATTERY BACK UP**
- **DOUBLE OCCLUSION SENSITIVITY FOR SAFE INFUSION**
- **9 LEVELS OF VOLUME SETTINGS**
- **PROGRAMMABLE BOLUS AND KVO FUNCTION**
- **ACCEPT ALL KIND OF IV SET BRAND**
- **DETACHABLE DRIP SENSOR**

# INFUTEK 500 SPECIFICATIONS

<b>Infusion Mode</b>	:	ml/hr, dp/min, Drug mode, Time mode, Night mode.
<b>IV set</b>	:	Compatible with any kind of IV sets
<b>Flow rate</b>	:	0.1 ml/hr to 1200 ml/hr; 1 dp/min to 400 dp/min
<b>Accuracy</b>	:	±5%
<b>Increment</b>	:	0.1 ml/hr (1 to 100 ml), 1 ml/hr (100 to 1200 ml)
<b>VTBI</b>	:	0.1 to 9999.9 ml
<b>Total volume</b>	:	0 to 9999.9 ml
<b>Time</b>	:	1 min to 99 hrs 59 min.
<b>Purge / Bolus</b>	:	Purge operates when pump in standby mode Programmable bolus facility available.
<b>KVO</b>	:	0.1 ml/hr to 5 ml/hr adjustable
<b>Keypad</b>	:	Soft touch user-friendly numeric keypad
<b>Drop sensor</b>	:	infrared detection, detachable.
<b>Occlusion</b>	:	0 to 9 levels of sensitivity, dynamic pressure display
<b>Bubble sensor</b>	:	Ultrasonic detection
<b>Alarms</b>	:	Air bubble, occlusion, Door open, Infusion finished, Standby mode, battery Low, battery empty, battery disengaged, power failure, drop sensor disengaged, free flow, bottle empty, system error, IV set not calibrated.
<b>Alarm volume</b>	:	0 to 9 levels adjustable.
<b>Display</b>	:	3.2" bright LCD
<b>Power supply</b>	:	100 to 240 Vac, 50/60 Hz, 25 Va
<b>Battery</b>	:	Rechargeable Li-ion Battery 11.1 V, 3000mAh, 10 hrs backup on full charge
<b>Special functions</b>	:	Upstream and Downstream Occlusion, Motor anti-reverse function to prevent Upstream, night mode, easy calibration process, visual display of infusion, Programming bolus
<b>Op. Conditions</b>	:	Temp. 5°C to 40°C, relative Humidity. 20% to 90%, Atmospheric pressure 70 To 106 Kpa
<b>Storage</b>	:	Temp. 20°C to 55°C, relative Humidity. 10% to 90%, Atmospheric pressure 70 To 106 Kpa
<b>Classifications</b>	:	Type CF, Class I, IPX3, ISO 13485, CE, IEC 60601
<b>Dimensions</b>	:	145 X 150 X 200 (all dimensions are in mm)
<b>Weight</b>	:	1.7 Kg



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**RUSHIKESH ENTERPRISES**  
"Crafting Equipment Caring for Lives"

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**Products**

- Baby Warmer
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Authorised Sales & Services for NICU / ICU Care Equipment