

INFUSION PUMP MTC I421



FEATURES:-

CONVINIENT, USER FRIENDLY, EASY TO OPERATE
USER FRIENDLY INSTALLATION PROCESS FOR-
I.V. SET TUBE
INFUSED VOLUME DISPLAY
VOICE NOTIFICATION FOR ALARM CONDITION
ERGONOMOMIC TOUCH PANEL KEYPAD FOR-
EASY OPERATIONS
COLOR POWER INDICATORS
WORKS ON VARIOUS I.V.SETS
AIR DETECTOR AND PRESSURE SENSOR-
PRECISELY DETECTS AIR-IN-LINE AND STOPS THE-
INFUSION
PROCESS FOLLOWED BY AN IMMEDIATE ALARM-
SIGNAL

OPERATION:-

AC POWER & BATTERY
BATTERY BACKUP : 4 HOURS

DISPLAY:-

LARGER LCD SCREEN FOR DISPLAY FACILITATES-
EASY PROGRAMMING
LCD DISPLAY WITH BACKLIGHT FOR MENU-
SETTINGS AND SYSTEM STATUS

TECHNICAL SPECIFICATIONS

APPEARANCE PARAMETERS:-

SIZE (L*H*D) 140mm*157mm*220mm

WEIGHT 1.8 Kg

POWER :-

AC POWER 100V -240 V,50/60 Hz, 30VA

BATTERY Li-ion BATTERY,1.6Ah,4 HOURS BACKUP

RATE 1ml/h -1,200ml/h

FLOW RATE ACCURACY WITHIN $\pm 5\%$
(AFTER CURRENT CALIBRATION)

OCCCLUSION:-

HIGH 800mmHg ± 200 mmHg (106.7kPa ± 26.7 kPa)

MEDIUM 500mmHg ± 100 mmHg (66.7kPa ± 13.3 kPa)

LOW 300mmHg ± 100 mmHg (40.7kPa ± 13.3 kPa)

ALARMS:-

INFUSION COMPLETE, OCCCLUSION, DOOR OPEN,AIR LINE-
WRONG SETTING,LOW BATTERY,NO AC POWER ETC.

AIR IN LINE DETECTOR :-

ULTRASONIC DETECTOR,SENSITIVITY > 25 micro l

MECHANICAL PRECISION WITHIN $\pm 2\%$

INFUSION VOLUME 1ml – 9999ml

KVO RATE 1ml/h – 5ml/h (1ml/h step)



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