

SYRINGE PUMP

MTC S213



FEATURES:-

SAFE, CONVINIENT, USER FRIENDLY, EASY TO-
OPERATE
ACCEPT SYRINGES OF 10ml, 20ml, 30ml, AND-
50/60ml
IDENFIES AND DISPLAY THE SYRINGE TYPE-
AUTOMATICALLY
ACCURATE AND SENSITIVE PRESSURE SENSOR-
SHORTENS ALARM RESPONSE TIME AND-
PREVENTS FAST INFUSION DUE TO OCCCLUSION.
VOICE NOTIFICATION FOR ALARM CONDITIONt
DIFFERENT MODES OF OPERATIONS- VOLUME/
TIME, RATE, BODY WEIGHT

OPERATION:-

AC POWER & BATTERY
BATTERY BACKUP : 4 HOURS

DISPLAY:-

LED DISPLAY FOR FLOW RATE
LCD DISPLAY WITH BACKLIGHT FOR MENU-
SETTINGS AND SYSTEM STATUS

ALARMS:-

INFUSION NEAR COMPLETION, INFUSION-
COMPLETE, OCCLUSION, IMPROPER SYRINGE
INSTALLATION, WRONG SETTING, LOW BATTERY,
SYRINGE LOOSE ETC.

TECHNICAL SPECIFICATIONS

APPEARANCE PARAMETERS:-

SIZE (L*W*H) 280mm*210mm*130mm

WEIGHT 2.2 Kg

POWER:-

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

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

OCCCLUSION:-

HIGH 800mmHg \pm 200mmHg (106.7kPa \pm 26.7kPa

MEDIUM 50/600mmHg \pm 100mmHg (66.7kPa \pm 13.3kPa

LOW 300mmHg \pm 100mmHg (40.7kPa \pm 13.3kPa

ALARMS:-

INFUSION NEAR COMPLETION, INFUSION COMPLETE,
OCCLUSION, IMPROPER SYRINGE INSTALLATION, WRONG
SETTING, LOW BATTERY, SYRINGE LOOSE ETC.

RATE:-

50/60ml Syringe : 0.1ml/h – 999.9ml/h (0.1ml/h step)

: 1000ml/h -1500ml/h (1ml/h step)

30ml Syringe : 0.1ml/h – 900ml/h (0.1ml/h step)

20ml Syringe : 0.1ml/h – 600ml/h (0.1ml/h step)

10ml Syringe : 0.1ml/h – 300ml/h (0.1ml/h step)

FLOW RATE ACCURACY WITHIN \pm 3% (AFTER CURRENT CALIBRATION)

MECHANICAL PRECISION WITHIN \pm 2%

TOTAL INJECTION VOLUME 0.1ml – 9999.9ml (0.1ml step)



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