

# Infusa - 101P

## Syringe Infusion Pump



- With selectable 3 pre-programmes (editable)
- Front loading syringe system
- Portable, Durable, Light weight, user friendly and easy to operate
- Fully Micro Processor Controlled Based System
- Large display of four lines indicates Rate Setting, Volume Infused to Patient and Time Remain (Unique feature)
- Help menu facility during setting of pump operation
- User can set bolous program as per patient requirement
- Infuse Rate can be changed during the process
- Last program continue facility
- High volumetric accuracy over the entire delivery range
- Wide range of adjustable flow rates from 0.1ml to 200ml per hour
- Three selected Audio-Visual pressure alarm limits for occlusion
- Compatible with syringe range of 10ml, 20/30 ml and 50/60 ml
- Pre-Installed syringe directory of different brands of syringes
- Very useful for Pain Management Treatment
- Stand by mode facility available
- With KVO (Keep Vain Open) function (0.1ml/hr minimum)
- Ideally suitable for ICU, ICCU, NICU, PICU, OT

**Simple Accurate Versatile**

## SPECIFICATIONS

|                                       |                                                                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OVERALL ACCURACY                      | +/- 2%(MEASURED TIME>1HR; MIN0.2ML)                                                                                                                                                     |
| MEMORY                                | FOR 3 SELECTED & EDITABLE PROGRAMMES                                                                                                                                                    |
| FLOW RATE RANGE                       | 0.1 -60ML/HR FOR 10 ML SYRINGE<br>0.1 -100ML/HR FOR 20 ML SYRINGE<br>0.1 -120ML/HR FOR 30 ML SYRINGE<br>0.1 -200ML/HR FOR 50/60 ML SYRINGE                                              |
| INFUSION VOLUME LIMIT                 | 60ML, PROGRAMMABLE EVERY 0.1 ML                                                                                                                                                         |
| BOLUS RATE                            | UP TO1000 ML/HR                                                                                                                                                                         |
| OCCLUSION DETECTION<br>PRESSURE LIMIT | PROGRAMMABLE THREE LEVEL<br>LOW            0.4 +/- 0.08 BAR<br>MEDIUM      0.8 +/- 0.20 BAR<br>HIGH          1.2 +/- 0.25 BAR                                                           |
| KVO RATE                              | 1% OF SELECTED INFUSION RATE BUT MIN 0.1ML/HR                                                                                                                                           |
| SYRINGE TYPE USED                     | B   BRAUN-OMNIFIX, B   BRAUN-PERFUSER, BD-<br>PRESISE, BD-DISCARDIT, DISPOVAN, MEDISAFE,<br>ROMSON, HRJ. & TERUMO BRAND OF (10,20,30,50/60<br>ML) SYRINGES WITH THEIR DIFFERENT MODELS. |
| INDICATORS                            | RUN AND MAINS.                                                                                                                                                                          |
| ALARMS                                | BATTERY, LOW BATTERY, OCCLUSION, NO SYRINGE,<br>5 MINUTE PRE ALARM, END OF INFUSION, KVO.                                                                                               |
| <b>POWER</b>                          |                                                                                                                                                                                         |
| POWER SUPPLY (EXTERNAL)               | AC INPUT RANGE 110V TO 280 VOLT AC, 50/60HZ                                                                                                                                             |
| BATTERY                               | INBUILT IMPORTED SMF ( SHIELD MAINTENANCE FREE)                                                                                                                                         |
| BATTERY BACK UP ON<br>OPERATING RANGE | 10 TO 12 HRS. UNDER STANDARD CONDITION                                                                                                                                                  |
| FUSE                                  | 400 MA                                                                                                                                                                                  |
| POWER CONSUMPTION                     | 10 WATTS MAX.                                                                                                                                                                           |
| <b>HOUSING AND CONSTRUCTION</b>       |                                                                                                                                                                                         |
| WEIGHT                                | 2.0 KG APPROX.                                                                                                                                                                          |
| DIMENSION                             | 250 MM(L), 140 MM(H), 95 MM(W) APPROX                                                                                                                                                   |