

Infuplus

Syringe Infusion Pump



- Front loading with manual plunger opening syringe pump.
- Fully Micro Processor Controlled Based System
- Automatic Syringe size detection¹ of 5,10,20,50/60 ml.
- Portable, Durable, Light Weight, use friendly and easy to operate
- Large continuous display of four lines indicates Rate Setting, Volume Infused to Patient drug name with syringe brand and Time Remain
- Any brand of Syringe can be calibrated and use
- Big LED Display of rate. Three step easy operation.
- User can set bolus program as per patient requirement online or programmable.
- Last program continue facility
- High volumetric accuracy over the entire delivery range
- Anti Bolus function active when occlusion detected. It is helps to release pressure in patient vein.
- Wide range of adjustable flow rates from 0.1 ml to 1500ml per hour
- Compatible with syringe range of 5ml,10ml, 20/30ml and 50/60ml
- Stand by mode facility available
- Ideally suitable for ICU, ICCU, NICU, PICU, OT, Pain Management Treatment

Simple Accurate Versatile

SPECIFICATIONS

OVERALL ACCURACY	+ / 2% (MEASURED TIME >1 HR; MIN 0.2ML)
FLOW RATE RANGE	0.1 - 50ML/HR FOR 10 ML SYRINGE 0.1 - 100ML/HR FOR 20 ML SYRINGE 0.1 - 120ML/HR FOR 30 ML SYRINGE 0.1 - 1500ML/HR FOR 50/60 ML SYRINGE (ABOVE 200.1 WITH PASSWORD PROTECTED IN HIGH INFUSION)
INFUSION VOLUME LIMIT	60ML, PROGRAMMABLE EVERY 0.1 ML
BOLUS RATE	100ML/HR, 200ML/HR, 500ML/HR AND 1200ML/HR (DEPENDS ON SYRINGE SIZE)
OCCLUSSION DETECTION PRESSURE LIMIT	PROGRAMMABLE THREE LEVEL LOW 0.4 +/- 0.08 BAR MEDIUM 0.8 +/- 0.20 BAR HIGH 1.2 +/- 0.25 BAR
KVO RATE	1% OF SELECTED INFUSION RATE BUT MIN 0.1ML/HR
SYRINGE TYPE USED	B I BRAUN-OMNIFIX, B I BRAUN-PERFUSER, BD-PRESISE, BD-DISCARDIT, DISPOVAN, ROMSON, NIRLIFE & BRAND OF 5,10,20,30,50,60 ML SYRINGES WITH THEIR DIFFERENT MODELS.
DRUG LIBRARY 50	NUMBERS OF DIFFERENT DRUGS
INDICATORS ALARMS	ALARMS, RUN AND MAINS BATTERY, LOW BATTERY, OCCLUSSION, NO SYRINGE, 5 MINUTE PRE ALARM, END OF INFUSION, ANTI BOLUS - KVO ACTIVE , WRONG SYRINGE LOADED
POWER	
POWER SUPPLY INTERNAL BATTERY	AC INPUT RANGE 110V TO 280 VOLT AC, 50/60HZ INBUILT SMF NIMH (SHIELD MAINTENANCE FREE)
BATTERY BACK UP ON OPERATING RANGE	10 TO 12 HRS. UNDER STANDARD CONDITION.
POWER CONSUMPTION	10 WATTS MAX.
HOUSING AND CONSTRUCTION	
WEIGHT	2.0 KG APPROX.
DIMENSION	290 MM (L),195 MM (H).165 MM (W) APPROX.