



SM-100

Syringe Infusion Pump



Key Features

- Safe and Reliable
- Simple to Setup
- Protected Settings
- Easy to Operate
- Audio Visual Alarm
- Precise
- User Friendly
 - Feather Touch Switches
 - Inbuilt Battery Backup
 - Micro Controller based Design
 - Automatic Syringe Size Detection
 - Light Weight



SM-100

Syringe Infusion Pump

Technical Specifications

| Parameter | Specifications |
|-----------------------|---|
| Flow Rate | 0.1 to 199 ml/ hr |
| Accuracy | ± 2% |
| Display | LCD Display; Running Mode Message Display |
| Totalizer | Indication for total volume infused up to 999 ml |
| Volume Limit | Limit for total volume to be infused 0.1 ml to 999 ml |
| Resolution | 0.1 ml/ hr for Display up to 99.9 ml. 1 ml for Display 100 to 999 ml |
| Syringe Size | Accepts syringe from 10 ml to 60 ml Precalibrated for four different makes and equivalent Auto Syringe Detect |
| Bolus | Two modes - On line Bolus - Programmed Bolus |
| Purge Function | Empty syringe on completion of Infusion |
| Drug Library | Programmed 40+ Drug library |
| Memory | Built - in memory for Start Function on Stop Infusion |
| Dimensions(LxWxH) | 245 x 160 x 120 mm |
| Weight | approx.3 Kg |
| Body Construction | Splash Proof and Tropicalized |
| Occlusion Pressure | Three level setting with automatic pressure release |
| Alarms | Syringe Empty, Infusion Complete, Occlusion, Low Battery, Bolus Complete |
| Power Supply | 170 ~240 V AC, ± 15%, 50-60 Hz |
| Battery Backup | In built 6V rechargeable maintenance free battery provides backup for approx. 6 hrs @ 10 ml/ hr |
| Humidity | Up to 95% non condensation |
| Operating Temperature | 5 - 45 degree Celsius. Tropicalized |

1010-60047-000

Mediaid Inc.
17517 Fabrica Way Suite H
Cerritos, CA 90703 USA
(Tel) 714-367-2848 (Fax) 714-367-2852
www.mediaidinc.com info@mediaidinc.com