

A Better Quality of Life

MICROPUMP MP-11

Ver. 3,1

A Fixed rate ambulatory
syringe pump
for Thalassaemia treatment



 **micrel**
Medical Devices

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MICROPUMP MP-11 V. 3,1



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is an advanced Technology Infusion Pump designed to cover the needs for continuous and accurate infusion of various drugs.

It is mainly used for Iron Chelation Treatment in the therapy of Thalassemia disease or in cases where constant rate is required.

FEATURES

Convenient Accepts syringes up to 35 ml.
Small and lightweight provides continuity of medical treatment without discomfort even during daily activities.
Easy to be used by patients for Home Care Treatment.

Safe and Reliable MP-11 V. 3,1 incorporates the most-up-to-date safety circuits with audible and visual alarms; it incorporates an automatic self test at start.

Infusion Rate The rate has been factory set at 5 mm³/hr giving an infusion time of 10-12 hours for typical 10 or 20 ml disposable syringes. Delivery time depends on syringe's size.

Versatile and Economic Accepts all disposable syringes from 2,5 ml up to 35 ml. Operates on a set of LR03 AAA Alkaline batteries which last for more than 70 full infusions.
No routine maintenance is required.

Build in low battery indicator shows battery status and warns user in time to change batteries.

ACCESSORIES

Each micropump comes complete with shoulder holster for ambulatory use, a set of batteries, plastic carrying case, and instructions for use.

SPECIFICATIONS

Dimensions : 165 X 52 X 23 mm
Weight : 165 gr including batteries.
Recommended Batteries : Alkaline LR03, AAA 1.5 V.
Battery life : More than 70 full infusions.
Rate : 5 mm³/hr fixed, approx. 10 hours of infusion with a 10 ml syringe.
Safety system : Fail-safe operation associated by secondary safety circuit. Automatic Self test is done at every start.

Complies with EN 60601-1

Alarms :

- End of Travel (Audio - Visual)
- Occlusion (Audio - Visual)
- System failure (Audio - Visual)
- Automatic Self Test (Audio Visual)
- Low battery (Audio - Visual)

Consumables : Most types of disposable syringes from 2,5 to 35 ml.

Accuracy : ± 2%

Approvals :



ORDERING INFORMATION

KP1.11.030.1

MP-11 V.3,1

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