Micropump

MPdaily

The choice for unprecedented safety

- Simple rate setting
- Clear identification of alarms
- Clinician configurable rate range
- Double micro processor safety control

micrel
Medical Devices
www.micrelmed.com
The MPdaily is a mm/24hr adjustable rate ambulatory syringe pump for the accurate infusion of drugs for hospital and home care needs.

- Configurable rate range to avoid medication errors
- LCD display with clear information on flow rate and identification of alarms.
- Designed with dual micro-controller architecture for maximum safety
- Safe and convenient syringe attachment

APPLICATIONS
The MPdaily syringe driver is suitable for many applications where adjustable infusion of medication is required in hospitals, nursing homes and the community.
Convenient for intravenous, intra-arterial, intratecal, subcutaneous and intramuscular infusions.
Indicative drugs infused are: analgesics, sedatives, chemotherapy agents, insulin, heparin, diuretics, bronchodilators...
Portable: provides continuity of medical treatment without discomfort, even during daily activities for home care patients.

ACCESSORIES
Each MPdaily comes complete with protective cover for mechanical and light protection, shoulder holster for ambulatory use, carrying pouch, instructions for use and a set of batteries.

SPECIFICATIONS
Dimensions: 165x54x23 mm
Weight: 190g with 6 Alkaline LR03 AAA batteries
Battery life: 2-3 months, or more than 70 full infusions at intermediate flow rate
Flow rate: 1 to 99mm/24hr (1 mm increments)
Adjustable rate range:
- Minimum and maximum rate can be configured to limit programming errors.
- Rate can be locked to one single value.
- Rate titration during infusion (configurable option).
Prime facility (configurable option).
Audio and visual alarms:
- Warning zones for rate unusually high or low.
- End of travel with silent end of infusion (configurable option).
- Occlusion
- System failure (with auto-diagnostics)
- Automatic self test
- Low battery
- Depleted battery
IPX4 splash proof
Displacement speed accuracy: ±2%
Syringes: 10ml, 20ml, 30ml (5 and 50ml in option)
Safe and reliable: full featured with the most up-to-date safety circuits.
A dual micro-controller design continuously running self tests.
Complies with: EN 60601-1.

Company ISO 9001/EN 46001 SGS Yarsley certified

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Information in this document correct at time of printing.