Micropump™
Thalapump 20

Freedom without clinical compromise
The ambulatory syringe pump designed for patients in mind
Simplicity and comfort

Thalapump 20 is robust, simple to use, with minimal impact on daily activity whilst being accurate during delivery

<table>
<thead>
<tr>
<th>Simple mm/hr set up</th>
<th>A variety of syringe sizes can be used</th>
<th>Long battery life</th>
<th>Long service interval</th>
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- Thalapump 20 benefits from the long-term history of Micrel Medical Devices in Thalassaemia
- Thalapump 20 pump is easy to maintain due to the robust design
- A clear informative display giving easy alarm identification with a dual micro-processor construction gives the user confidence in drug delivery applications requiring portability

- Use any manufacturer’s standard syringes (i.e. BD, Terumo, BBraun etc) from 10 to 60 ml*
- Event history log to store and review pump activities when needed
- Configurable options to customize functions and reduce the risk of rate setting errors
- Anti-tampering features including keypad lock and fixed rate options
- Lightweight (220g with batteries)

### CONFIGURABLE
- Lockable flow rate
- Simple Priming procedure

### ALARMS / WARNINGS (AUDIBLE & VISUAL) INCLUDE
- End of infusion
- Occlusion
- System failure
- Low battery / Depleted battery
- Pump on hold

### SPECIFICATIONS
- Dimensions: 170 x 61 x 32 mm
- Weight: 220g including batteries (Alkaline LR03 AAAx6)
- Battery life: approximately 2 months with 50 mm per day infusion
- Variable infusion speed: from 3 to 15 mm/hr in 1 mm/hr step
- Accepted syringes: 10, 20, 30, 50-60 ml
- Drive Accuracy: ± 2%
- Downloadable event log
- Fail-safe dual micro-processor motor monitoring

### ACCESSORIES
Standard accessories are supplied with each device include a carrying bag for ambulatory use, operating instructions and a set of batteries.

*The maximum volume that a syringe size 50/60 can be filled is 44 ml

Discover a patient-centred solution
To find out more about Micrel MP Thalapump 20 go to micrelmed.com