

Bringing the benefits together BodyGuard 121 Twins™

Manages two regimens for your patient, bedside or on the go.

Simplifies management of multiple infusion protocols with a single device designed to save space.

It contributes to an organised patient environment, facilitates nurses workflow and increases safety and flexibility.



Multitherapy & dual Channel solution

BodyGuard 121 Twins™

Bringing the benefits together

With 2 independent infusion channels in a reduced volume space, BodyGuard 121 Twins™ helps you to manage your infusions, from simple fluid delivery to more advanced drug delivery in various care settings, such as oncology, high dependency units, transport and more. It provides:

Flexibility

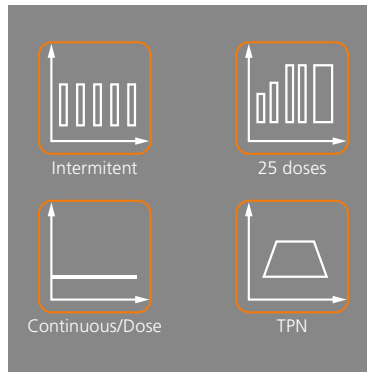
- A broad range of disposables associated with multiple infusion profiles

Safety

- MicroSets™ are all fitted with a BodyValve™ or a priming valve
- Precise patient occlusion detection and post bolus reduction

Portability

- Small size and light weight (450g without charger)
- Long battery life¹



Technical specifications

Piston Mechanism	•
Infusion Modes	•
- Continuous ml/h	•
- Dose	•
- Volume over time	•
- TPN	•
- Intermittent	•
- 25 Steps	•
Flow Rate Accuracy	± 5 %
Flow Rate Range	0.1 - 1200 ml/h.
Infusion channels	2
Programmable Infusion Time (Dose over time)	100 hrs
Delay before start	•
Volume to be Infused (Primary and secondary)	0.1 - 99,9ml; 0,1ml steps 9999 ml 100 - 6550ml; 1ml steps
KVO Rate	0 (OFF) - 5 ml/h
Ultrasonic Air Sensor	
- Single bubble	Air bubble size 0.1 – 2 ml
- Accululated air in line	•
Occlusion Pressure	0, 90, 150,240,480,560,720,990,mmHg
Pressure Sensor Mechanism	•
Post-Occlusion Bolus Protection	•
Pump Alarms/Alerts	
- Occlusion (up/down stream)	•
- End Program	•
- Low Battery	•
- End Battery	•
- Pump Unattended	•
- Door Open	•
- Lock Mode	•
- Missing Key	•
- Near End	-
Display	
- Size (W/H)	6.0 x 2.0 cm
- Resolution (W/H)	122 x 32 pixels
Power Supply	
-100 - 240V AC, 50/60 Hz (10W/0,3A)	•
	Aviation power supply available
Rechargeable Li-Polymer 7.4V Battery	•
- 1800 mAh - Life at 125ml/h:	up to 9 h (Recharge time, 6hrs, empty to full)
-3000 mAh - Life at 125ml/h (Option)	up to 14 h (Recharge time, 6hrs, empty to full)
Connectivity	
- RS232 Serial Port	•
- 802.11 WiFi	-
- EMR Interface	•
Classification	Type CF, Class II
Moisture Protection	IPX1
Dimensions; pump only (H/W/D)	146 x 84 x 40 mm
Weight (with standard battery)	450g

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