

MultiDock™

Connect & Manage Multiple Infusion Channels

Simplify management of multiple infusion therapies with a single device designed to save space, organize patient environment, and increase safety. CME now offers customized MultiDock™ stations with the configuration that meets your needs.



Applications

- Total Parenteral Nutrition
- Critical care
- Patient transport
- Emergency medicine
- Fluid replacements
- Lipids
- Enzyme replacements
- Chronic pain management

Intended Use

- Parenteral
- Intravenous
- Subcutaneous
- Percutaneous
- Intra-Arterial



Features & Benefits

Diverse Treatment Options

BodyGuard 121 Twins™ Volumetric Pumps - Ideal for high accuracy large volume delivery of medication, fluid, and blood products.

T34L™ Syringe Pumps – Ideal for high accuracy delivery of medication, fluid, and blood products in volumes < 60 ml.

T34L-PCA™ Syringe Pumps – delivers accurate analgesic infusion with drug library protocols.

NeoFeed™ Syringe Pumps – delivers dedicated neonatal feeding accurately and safely.

Flexible Configuration

You decide the number and type of pumps needed for your practice.

Versatile Operation

Operator can remove a pump from the MultiDock™ and mount it on any IV pole for an ambulating patient.

Air & Mobile Medicine

CME infusion pumps provide a complete range of infusion onboard any air or ground vehicle. CME pumps are RTCA-D0160 compliant.

Economy & Convenience

Dimensions

All the infusion channels you need in one space saving, price competitive design. Helps you keep a clean and organized patient environment.

Single Power Supply

Single 100-240V cable supplies up to 10 infusion channels.

Rechargeable Batteries

All mounted pumps are equipped with a primary rechargeable Li-Polymer battery that lets you remove any pump from the MultiDock™ without interrupting infusion.

Technical Specification

MultiDock™

Compatible with	BodyGuard 121 Twins™, T34L™, T34L-PCA™, NeoFeed™
Configuration	
Minimum	1 x T34L™ pump or 1 x BodyGuard 121 Twins™ pump
Max	4 x T34L™ pumps and 3 x BodyGuard 121 Twins™ pumps
Power Supply	1 x standard 110-240 power cable supply
Fixation	Medical IV pole, bed pole, wall rails
Max Dimensions (H/W/D) (w/7 pumps docked)	711 x 600 x 120 mm
Max Weight (w/7 pumps docked)	8 Kg
Accessories (optional)	IV pole Assembly

MultiDock™ Intensive Care Suite



6 syringe infusion station



10 infusion line station with
volumetric + syringe pumps

Technical Specification

	BodyGuard 121 Twins™	BodyGuard Quadro™
Piston Mechanism	✓	✓
Infusion Modes		
Continuous	✓	✓
25-Steps	✓	✓
TPN	✓	✓
Intermittent	✓	✓
PCA	✓	✓
Dose	✓	✓
Drug Library (Optional)	✓	✓
Display		
Size (W/H)	6x2cm	5.1x2.8 cm
Resolution (W/H)	122x32 pixels	128x64 pixels
Flow Rate Accuracy	± 5 %	± 5 %
Infusion Channels	2 Independent channels	4 Independent channels
Flow Rate Range	0.1 – 1200 ml/h	0.1 – 1200 ml/h
Programmable Infusion Time	100 hrs	100 hrs
Volume to be Infused	0.1 - 9999 ml	0.1 - 9999 ml
KVO Rate	0 (OFF) - 5 ml/h	0 (OFF) - 5 ml/h
Ultrasonic Air Sensor	Air bubble size 0.1 – 1 ml	Air bubble size 0.1 – 1 ml
Occlusion Pressure	5, 7.5 or 10 psi	5, 7.5 or 10 psi
Post-Occlusion Bolus Protection	✓	✓
Pump Alarms		
Air-in-Line	✓	✓
Occlusion (up/down stream)	✓	✓
End Program	✓	✓
Low Battery	✓	✓
End Battery	✓	✓
Pump Unattended	✓	✓
Door Open	✓	✓
Lock Mode	✓	✓
Missing Key	✓	✓
Power Supply		
110 – 240V AC, 50/60 Hz (20W / 0.12A)	✓ Aviation power supply available	✓ Aviation power supply available
Battery		
Rechargeable Li-Polymer 7.2V 1800 mAh . Life at 125ml/h:	✓ Up to 9hrs	
Rechargeable Li-Polymer 7.2V 3000 mAh . Life at 125ml/h:	✓ Up to 18hrs	✓ Up to 7hrs
Connectivity (Optional)		
RS232 Serial Port	✓	✓
802.11 Wifi		
BodyComm™ Software (Optional)	✓	✓
Remote Monitoring System (Optional)		
EMR Interface	✓	✓
Dimensions; pump only (H/W/D)	146 x 84 x 40 mm	236 x 88 x 41 mm
Weight (with standard battery)	450 g	800 g