

T34L-PCA™

Stationary or portable, the T34L-PCA™ is a robust PCA syringe pump with configurable modes of operation to meet the needs of specialty pain management patients. The T34L-PCA™ offers 6 drug protocols configurable from the pump or on a PC using BodyComm software. The pump also comes with rechargeable Li-Polymer battery to allow complete autonomy.



Applications

- Acute pain management
 - PCA
 - Post-surgery
 - Labour & delivery

Intended Use

- Intravenous



Features & Benefits

Delivers 3 Infusion Programs:

- Basal Only
- Basal & Bolus
- Bolus Only

Drug Library

Configure up to 6 protocols to accommodate local policy and procedure.

Patient Range

Suitable for adults or paediatric use.

Lightweight and Compact

suitable for both bedside and ambulatory use.

Programmable Flow Rates

0.1 - 100 ml/h; PCA specific.

BodyComm™ Software

Review patient history with charts and 1000 events log or manage pump settings on your PC.

Air & Mobile Medicine

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

True Portability

Size

205 x 98 x 45 mm
The T34L™ fits anywhere.

Weight

411 g
Patients can carry it wherever they go.

Flexible Configuration

Inpatient/Outpatient Accessories

A docking station (photo) or pole clamp are available for pole mounted use, as well as a carrying pouch for home care.

Battery or AC-Powered

Change between battery and AC (mains) power without interrupting infusion therapy.

Supports Multiple Languages

Over 20 languages available to meet your needs and preferences.

Safety & Security

Code Protected Clinician Bolus Function

Lockable program assures authorized access via 3 level access code system.

Automatic Syringe Detection

Automatically detects syringe brand using 3 independent sensor system. Unique algorithm detects your drugs volume to reduce dosing errors.

3 Safety Control Points

Syringe must be engaged at plunger, flange, and collar before pump will start.

Dose Titration

Operator or patient can titrate flow rate up to pre-set limit for safe, convenient dose adjustment.

Integral Protective Syringe Cover

Add lockable syringe cover and/or open detector.

Full Alarm Protection

Helps prevent events and instill confidence in patients.

Easy-Scroll Event Review

Press INFO key for hour-by-hour event log.



Imported & Marketed by:
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Technical Specification

	BodyGuard 575 ColorVision™	BodyGuard 545 ColorVision™	BodyGuard 575™	BodyGuard 545™	BodyGuard 595™	T34L - PCA™
Piston Mechanism	✓	✓	✓	✓	✓	
Linear Syringe Driver Mechanism						✓
Infusion Modes						
Basal Only	✓	✓	✓	✓	✓	✓
Basal & Bolus	✓	✓	✓	✓	✓	✓
Bolus Only	✓	✓	✓	✓	✓	✓
Drug Library	✓	✓	✓	✓	✓	✓
Display						
Size (W/H)	3.7x4.9 cm	3.7x4.9 cm	6x2 cm	6x2 cm	6x2 cm	5.1x2.8 cm
Resolution (W/H)	240x320 pixels	240x320 pixels	122x32 pixels	122x32 pixels	122x32 pixels	128x64 pixels
Flow Rate Accuracy	±5 %	±5 %	±5 %	±5 %	±5 %	±2 %
Syringe Size						2 – 60 ml
Syringe Brands						all brands programmable
Flow Rate Range	0.1 – 100 ml/h	0.1 – 30 ml/h	0.1 – 100 ml/h	0.1 – 30 ml/h	0.1 – 100 ml/h	0.1 – 100 ml/h
Volume to be Infused	0.1 - 9999 ml	0.1 - 9999 ml	0.1 - 9999 ml	0.1 - 9999 ml	0.1 - 9999 ml	60 ml
KVO Rate	0 (OFF) - 5 ml/h	0 (OFF) - 5 ml/h	0 (OFF) - 5 ml/h	0 (OFF) - 5 ml/h	0 (OFF) - 5 ml/h	0(OFF) - 2 ml/h
Ultrasonic Air Sensor	Air bubble size 0.1 – 1 ml	Air bubble size 0.1 – 1 ml	Air bubble size 0.1 – 1 ml	Air bubble size 0.1 – 1 ml	Air bubble size 0.1 – 1 ml	
Occlusion Pressure	250 - 520 mmHg	350 - 1100 mmHg	5, 7.5, 10 psi	7, 14, 21 psi	7, 14, 21, 28, 35 psi	100 – 1500 mmHg
Post-Occlusion Bolus Reduction	✓	✓	✓	✓	✓	✓
Pump Alarms						
Air-in-Line	✓	✓	✓	✓	✓	
Occlusion (up/down stream)	✓	✓	✓	✓	✓	✓
End Program	✓	✓	✓	✓	✓	✓
Near End						✓
End Syringe Travel						✓
Low Battery	✓	✓	✓	✓	✓	✓
End Battery	✓	✓	✓	✓	✓	✓
Pump Unattended	✓	✓	✓	✓	✓	✓
Door Open	✓	✓	✓	✓	✓	✓
Lock Mode	✓	✓	✓	✓	✓	✓
Missing Key	✓	✓	✓	✓	✓	
Check Program	✓	✓	✓	✓	✓	✓
Syringe Displaced						✓
Check Syringe Placement						✓
Power Supply 110 – 240V AC, 50/60 Hz (20W / 0.12A)	✓	✓	✓	✓	✓	✓
Battery						
Rechargeable Li-Polymer 7.2V 1800 mAh. Life at 125ml/h:	✓ Up to 17hrs	✓ Up to 17hrs	✓ Up to 15hrs	✓ Up to 15hrs	✓ Up to 15hrs	
Rechargeable Li-Polymer 7.4V 1800 mAh.						✓ c. 100 full deliveries
Extended-life Rechargeable Li- Polymer 7.2 V 3600 mAh. Life at 125ml/h:	✓ Up to 34hrs	✓ Up to 34hrs	✓ Up to 30hrs	✓ Up to 30hrs	✓ Up to 30hrs	
Disposable Alkaline 9V (x2). Life at 125ml/h:	✓ Up to 12hrs	✓ Up to 12hrs	✓ Up to 10hrs	✓ Up to 10hrs	✓ Up to 10hrs	
Connectivity (Optional)						
RS232 Serial Port	✓	✓	✓	✓	✓	✓
802.11 Wifi	✓	✓				
BodyComm™ Software (Optional)	✓	✓	✓	✓	✓	✓
Remote Monitoring System (Optional)	✓	✓				
EMR Interface	✓	✓	✓	✓	✓	
Dimensions; pump only (H/W/D)	112 x 89 x 40 mm	112 x 89 x 40 mm	112 x 89 x 40 mm	112 x 89 x 40 mm	112 x 89 x 40 mm	205 x 98 x 45 mm
Weight (with standard battery)	390 g	390 g	390 g	390 g	390 g	411 g