

# Evolution of the BodyGuard™ Epidural Infusion Pump

	545 Classic*	545 CV 2nd Edition*	545 CV 3rd Edition*	BD BodyGuard™ Epidural Infusion Pump
				
Software	EPI28A/B	BGCV545_04D	BGCV545_060A2	BGCV545_061A2
Homecare use	No	No	No	No
Air sensor	Air bubble size 0.0 (OFF) mL to 1.0 mL	Air bubble size 0.0 (OFF) mL to 1.0 mL	Air bubble size 0.04 mL to 1.0 mL	Air bubble size 0.04 mL to 1.0 mL
Disabling air sensor functionality	No	No	No	No
Patient bolus combined with auto bolus	No	Yes	Yes	Yes
Delivery profiles	Continuous only PCA only Continuous + PCA Auto-bolus only Continuous + Auto-bolus	Continuous only PCA only Continuous + PCA Auto-bolus only Continuous + Auto-bolus Auto-bolus + PCA Continuous + Auto-bolus + PCA	Continuous only PCA only Continuous + PCA Auto-bolus only Continuous + Auto-bolus Auto-bolus + PCA Continuous + Auto-bolus + PCA	Continuous only PCA only Continuous + PCA Auto-bolus only Continuous + Auto-bolus Auto-bolus + PCA Continuous + Auto-bolus + PCA
Branding	CME branded	CME branded	CME branded	BD branded

\* Legacy product - not available for sale

Colour screen	No	Yes	Yes	Yes
Colour-coding per infusion type	No	Yes	Yes	Yes
Pump charger type	Without display	With display	With display	With display
Ambulance indication	No	No	Yes	Yes
RS232 Port	Yes - separate accessory	Yes - separate accessory	Yes - separate accessory	Yes - separate accessory
Priming rate	Adjustable from 300-425 mL/hr	Adjustable from 300 mL/h up to 1,000 mL/hr	Adjustable from 300 mL/h up to 1,000 mL/hr	Adjustable from 300 mL/h up to 1,000 mL/hr
Maximum bolus	0-25.5 mL	0-100 mL	0-20 mL	0-20 mL
Maximum CA bolus	0-20 mL	0-60 mL	0-60 mL	0-60 mL
Occlusion pressure	21 psi adjustable (High = 21, normal = 14, low = 7)	350 mmHg to 1,100 mmHg	250 mmHg to 1,100 mmHg	250 mmHg to 1,100 mmHg
Event logs	512 events	2,048 events	2,048 events	2,048 events
Info screen (during infusion)	<ol style="list-style-type: none"> <li>1. Current infusion totals</li> <li>2. Battery level</li> <li>3. Bolus summary</li> <li>4. Protocol information</li> <li>5. Time and date</li> </ol>	<ol style="list-style-type: none"> <li>1. Shift totals</li> <li>2. Current infusion totals</li> <li>3. Bolus summary</li> <li>4. Protocol information</li> <li>5. Battery level</li> <li>6. Time and date</li> <li>7. Remaining bolus</li> </ol>	<ol style="list-style-type: none"> <li>1. Shift totals</li> <li>2. Current infusion totals</li> <li>3. Bolus summary</li> <li>4. Protocol information</li> <li>5. Battery level</li> <li>6. Time and date</li> <li>7. Remaining bolus</li> </ol>	<ol style="list-style-type: none"> <li>1. Shift totals</li> <li>2. Current infusion totals</li> <li>3. Bolus summary</li> <li>4. Protocol information</li> <li>5. Battery level</li> <li>6. Time and date</li> <li>7. Remaining bolus</li> </ol>
Battery life (rate (mL/hr) --> approx. battery life (hours))	125 mL/hr --> 15 hours	25mL/h --> 15h 30mL/h --> 15h	30mL/h --> 40h	25mL/h --> 15h 30mL/h --> 15h
Battery charging	6h	6h	8h	8h
Weight (with battery)	280 g	280 g	325 g	325 g
Weight (without battery)	390 g	390 g	410 g	410 g
Keystroke beep	Adjustable: 1 to 7	Adjustable: 0 to 7	On/Off	On/Off
Drug/protocol name on screen	No	Yes	Yes	Yes

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