







Evolution of the BodyGuard™ Pain Manager Infusion Pump System

	575 Classic*	575 CV 2nd Edition*	595 Classic UK*	595 CV 2nd Edition*	595 CV 3rd Edition*	BD BodyGuard™ Pain Manager Infusion Pump
						
Software	McPCA28A/B		MC595V04	BGCV595_**	BGCV595_060**	BGCV595_061X2
Disable air sensor	No	No	No	No	No	No
Front label	Blue	Light blue	Dark blue/grey	Blue	White	Blue
Fascia	CME branded text	CME branded text	CME branded text	CME branded text	CME Branded symbols	BD branded symbols
Ambulance indication	No	No	No	No	No	Yes
Intrathecal	No	Not specified	Not specified (recommended to use dedicated pumps)	No	Yes	Yes
Epidural	Not specified	No	No	Yes	Yes	Yes
Regional	Not specified	No	Yes	Yes	Yes	Yes
PCA	Yes	No	No	Yes	Yes	Yes

* Legacy product - not available for sale ** Latest software version

Priming rate	Adjustable from 300-425 mL/hr	Adjustable from 300mL/h up to 1,000 mL/hr	300-425 mL/hr	Adjustable from 300mL/h up to 1,000 mL/hr	Adjustable from 300mL/h up to 1,000 mL/hr	Adjustable from 300mL/h up to 1,000 mL/hr
Total infused volume:	0.1 mL to 9,999 mL	0.1 mL to 9,999 mL	9,999 mL	0.1 mL to 1,000 mL	0.1 mL to 1,000 mL	0.1 mL to 1,000 mL
Maximum CA bolus	0-20 mL	0-60 mL	0-40 mL	0-60 mL	0-60 mL	0-60 mL
Maximum bolus rate *	40-1,000 mL/hr	40-1,200 mL/hr	40-1,000 mL/hr	40-1,200 mL/hr	40-1,200 mL/hr	40-1,200 mL/hr
Air sensor	Air bubble size 0.04 mL to 1.0 mL	Ultrasonic, adjustable air bubble size 0.00 mL (OFF) to 1mL	Air bubble size 0.04 mL to 1 mL	Ultrasonic, adjustable air bubble size 0.04 mL to 1 mL	Air bubble size 0.04 mL to 1 mL	Air bubble size 0.04 mL to 1 mL
Occlusion pressure	10 psi adjustable (High = 10, normal = 7.5, low = 5)	PCA: 350-520 mmHg	Low = 5 psi, normal = 7.5 psi, high = 10 psi)	PCA: 250-520 mmHg Epidural: 350-1,100 mmHg Regional: 350-1,800 mmHg	PCA: 250-520 mmHg Epidural: 250-1,100 mmHg Regional: 250-1,500 mmHg	PCA: 250-520 mmHg Epidural: 250-1,100 mmHg Regional: 250-1,500 mmHg
Dimension (no battery)	112 mm x 89 mm x 32 mm (L x W x H)	112 mm x 89 mm x 40 mm (L x W x H)	112 mm x 89 mm x 32 mm (L x W x H)	112 mm x 89 mm x 40 mm (L x W x H)	112 mm x 89 mm x 40 mm (L x W x H)	112 mm x 89 mm x 40 mm (L x W x H)
KVO rate (default)	0 mL/hr	0 mL/hr	0 mL/hr	0 mL/hr	0 mL/hr	0 mL/hr
Minimum lockout time (default)	5 minutes	15 minutes	15 minutes	15 minutes	15 minutes	15 minutes
Event logs	512	Over 2,000	512	Over 2,000	Over 2,000	Over 2,000
Patient bolus combined with auto bolus	No	Yes	No	Yes	Yes	Yes
Delivery profiles	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	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
Infusion mode (PCA, Epidural, Regional)	No only PCA	No only PCA	No only Regional	Yes	Yes	Yes

* As per FSN MMS214135

Information screen	1. Current infusion totals 2. Battery level 3. Bolus summary 4. Protocol information 5. Time and date	1. Current infusion totals 2. Battery level 3. Bolus summary 4. Protocol information 5. Time and date	1. Current infusion totals 2. Battery level 3. Bolus summary 4. Protocol information 5. Time and date	1. Shift totals 2. Current infusion totals 3. Bolus summary 4. Protocol information 5. Battery level 6. Time and date 7. Remaining bolus	1. Shift totals 2. Current infusion totals 3. Bolus summary 4. Protocol information 5. Battery level 6. Time and date 7. Remaining bolus	1. Shift totals 2. Current infusion totals 3. Bolus summary 4. Protocol information 5. Battery level 6. Time and date 7. Remaining bolus
Colour screen	No	Yes	No	Yes	Yes	Yes
Colour coding screen	NO	No	No	Yes	Yes	Yes
Flow rate	0-100 mL/hr in increments of 0.1 mL	PCA: 0-100 mL/hr in increments of 0.1 mL	0-30 mL/hr in increments of 0.1 mL	PCA: 0-100 mL/hr Epidural: 0-30 mL/hr Regional: 0-100 mL/hr in increments of 0.1 mL	PCA: 0-100 mL/hr Epidural: 0-30 mL/hr Regional: 0-100 mL/hr in increments of 0.1 mL	PCA: 0-100 mL/hr Epidural: 0-30 mL/hr Regional: 0-100 mL/hr in increments of 0.1 mL
Accuracy	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%
Battery life	125 mL/hr: 15 hours	30 mL/hr: 40 hours	125 mL/hr: 15 hours	125 mL/hr: 17 hours	25 mL/hr: 15 hours 100 mL/hr: 15 hours	25 mL/hr: 15 hours 100 mL/hr: 15 hours
Battery charging	6 hours	6 hours	6 hours	6 hours	8 hours	8 hours
Weight (without battery)	280 g	280 g	280 g	280 g	325 g	325 g
Weight (with battery)	390 g	390 g	390 g	390 g	410 g	410 g
Keystroke beep	Adjustable, 0 to 7	0 to 7 - default 7	0 to 6 - default 2	0 to 7 - default 7	On/Off	On/Off
Alarm volume	Adjustable 2 to 7	4 to 7	1 to 6	4 to 7	5 to 7	5 to 7
Priming volume (default)	5 mL	5 mL	5 mL	5 mL	5 mL	5 mL
Bolus rate (default)	300 mL/hr	400 mL/hr	300 mL/hr	300 mL/hr	400 mL/hr	400 mL/hr



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