Global Ambulatory Infusion Product Catalogue

For home, pain management and oncology treatments

BD

Who are BD?

BD is a global medical technology company that is *advancing the world of health* by improving medical discovery, diagnostics and the delivery of care. BD is leading in patient and healthcare worker safety and the technologies that enable medical research and clinical laboratories. We provide innovative solutions that help advance medical research and genomics, enhance the diagnosis of infectious disease and cancer, improve medication management, promote infection prevention, equip surgical and interventional procedures and support the management of diabetes. BD offers infusion and intravenous (IV) therapy systems, solutions and devices including pumps, software, interoperability, IV sets and accessories.

There for you - service and support

Our team of skilled, dedicated and passionate clinicians and technicians support both healthcare workers and patients using our devices.

Technical Support

Our field-based technical service team is the center of excellence for the repair, service and calibration of your devices. Our qualified engineers have a complete understanding of the device, down to component level, and are able to offer the highest levels of quality when servicing or repairing your devices.

Clinical Support and Education

To ensure our products are safe and easy to use for patients and clinicians, our team of trained professionals offer device user training. To support the provision of safe and efficient care in hospital, in the community or at home, our dedicated, knowledgeable and attentive customer support team is committed to getting it right, on time, first time, every time. Whether you are a clinician, an engineer or a patient using our products or services, our team of experienced customer support professionals are available to deal with your enquiry.

Our commitment to you

Patient Safety

At BD, we are committed to patient and medication safety. We understand that each and every healthcare provider is unique and we have the knowledge, insight, skills and experience to support our customers with improving patient safety.

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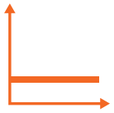
Pumps

BD BodyGuard™

Multi-therapy solutions

The BD BodyGuard™ infusion pump is a small, lightweight ambulatory infusion pump which offers flexibility and reliability. Effortless transition between hospital and home care requirements is the core of the BD BodyGuard™ infusion pump.


Continuous

Patient-controlled analgesia (PCA)

Total parenteral nutrition (TPN)

Intermittent

25 doses

Drug libraries

Order Codes†

Language	Product Code
English	**999-603BDEN**
Spanish	**999-603BDES**
Italian	**999-603IT**
French	**999-603FR**
German	**999-603DE**
Dutch	**999-603NL**
Danish	**999-603DK**
Swedish	**999-603SE**
Finnish	**999-603FI**
Norwegian	**999-603NO**
Portuguese	**999-603PT**
Polish	**999-603PL**
Russian	**999-603RU**
Turkish	**999-603TU**
Greek	**999-603GR**

BD BodyGuard™ infusion pump specifications

Dimensions and weight

Weight (with standard battery) 410 g

Pump only (H/W/D) 112 x 89 x 40 mm

Wide flow rate range

0.1 - 1200 ml/h

Piggyback (Secondary) 0.1 - 1200 ml/h

Bolus 0 - 1200 ml/h

KVO Rate 0 (OFF) - 20 ml/hr

Flow rate accuracy* ± 5 %

Volume to be infused

0.1 - 9999 ml

Patient safety

Ultrasonic Air Sensor Air bubble size 0.04 – 2 ml

Occlusion Pressure 100-1500 mmHg (10 mmHg increments)

Programmable infusion time (Dose over time)

100 hrs

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-11, IEC 60601-1-12, IEC 60601-2-24

Protocols library

Fully programmable drug library, with automatic calculation of drug concentration programmable via PC with BodyComm™ software**

Up to 128 drugs referred to as protocols

2000 user events log

Power supply

110-240 VAC, 50/60 Hz. 0.3A max

Battery specifications

Rechargeable Li-Polymer 7.4 V Battery

1800 mAh.

Rate (mL/h)	Approx. Battery life (hours)
25 & 125	15
1200	8

3600 mAh. Life at 125 ml/h (optional) up to 30 h

Pump alarms/alerts

Air in line / Up Occlusion, Down Occlusion, Near End Program, End Program / End of Infusion, Low Battery, End Battery, Pump Unattended, Door Open, System Error, Missing Set Key, with the use of flow sensor accessory

Ports

1 x RJ45 – for drop sensor

1 x RS232 (Male) – for PC communication

Additional specifications

Insulation class II, type CF

Ingress Protection: IP33

Linear Peristaltic mechanism

* Achieved under nominal conditions
** Only trained CME or BD associates or authorized representatives are allowed to configure BD BodyGuard™ infusion and syringe pumps and upload the clinician-approved protocols to supported pumps.
† Each order code contains several languages in addition to the primary language. Check with your local representative on product availability.

BD BodyGuard™ Duo

Optimized drug delivery through simple workflow, safety, and reduced medication leftover.

With 2 infusion channels, a single simplified user interface, and true concurrent flow capability, the BD BodyGuard™ Duo infusion system addresses the needs of high intensity multi-channel infusion environments such as out-patient medical oncology, patient transport, and general infusion therapy. The BD BodyGuard™ Duo and BD BodyGuard™ MicroSet systems offer flexibility and convenience to both healthcare worker and patient by helping free up nurse time, helping ensure adherence to medication protocols, improving workflow efficiency, and helping reduce equipment cost and footprint.

Continuous

Intermittent

Total parenteral nutrition (TPN)

Dose Mode (Drug libraries)

25 doses

Order Codes†

Language	Product Code
English	**999-903EN**
Spanish	**999-903ES**
Italian	**999-903IT**
French	**999-903FR**
German	**999-903DE**
Russian	**999-903RU**
Turkish	**999-903TU**

BD BodyGuard™ Duo infusion pump specifications

Dimensions and weight

Weight (with standard battery) 450g

Weight (with battery and standard pole mount charger) 600g

Pump only (H/W/D) 150x 90 x 45mm

Wide flow rate range

0.1 - 1200 ml/h

Piggyback (Secondary) 0.1 - 1200 ml/h

Bolus 0 - 1200 ml/h

KVO Rate 0 (OFF) - 20 ml/hr

Flow rate accuracy* ± 5 %

Volume to be infused

0.1 - 9999 ml

Total time setting (volume over time)

100 hours

KVO rate

0.1 – 20 mL/h

Patient safety

Ultrasonic Air Sensor Air bubble size 0.04 – 2 ml

Occlusion Pressure 100-1500 mmHg (10 mmHg increments)

Programmable infusion time (Dose over time)

100 hrs

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-11, IEC 60601-1-12, IEC 60601-2-24

Number of channels

2 (independent)

Protocols library

Fully programmable drug library, with automatic calculation of drug concentration programmable via PC with BodyComm™ software**

Up to 128 drugs referred to as protocols

2000 user events log

Power supply

110-240 VAC, 50/60 Hz. 0.3A max

Battery specifications

Rechargeable Li-Polymer 7.4V

Battery 1800 mAh

Rate (mL/h)	Approx. Battery life (hours)
25	≥12
125	≥8
1200	≥4

Pump alarms/alerts

Air in line / Up Occlusion, Down Occlusion, Near End Program, End Program / End of Infusion, Low Battery, End Battery, Pump Unattended, Door Open, System Error, Missing Set Key, with the use of flow sensor accessory

Ports

2 x RJ45 – for drop sensor

1 x RS232 (Male) – for PC communication

Additional specifications

Insulation class II, type CF

Ingress Protection: IP33

Linear Peristaltic mechanism

* Achieved under nominal conditions
** Only trained CME or BD associates or authorized representatives are allowed to configure BD BodyGuard™ infusion and syringe pumps and upload the clinician-approved protocols to supported pumps.
† Each order code contains several languages in addition to the primary language. Check with your local representative on product availability.

BD BodyGuard™ Pain Manager

Pain management solutions

Designed around patients, the BD BodyGuard™ Pain Manager is an ambulatory infusion pump that offers a number of pain management modes to help improve quality of life and patient comfort. The BD BodyGuard™ Pain Manager infusion pump has 3 configurable modes: PCA, epidural and regional. It can be set to patients' needs or clinical specialty via different infusion modes: continuous only, bolus only, continuous plus bolus, and auto bolus. The BodyGuard™ Pain Manager infusion pump can be used for infusion through intravenous, subcutaneous, epidural, regional and wound infiltration routes.

Infusion Modes

- PCA
- Epidural
- Regional

Multiple Delivery Methods

- Basal only
- Basal & bolus
- Bolus only

Multiple Bolus Types

- Patient bolus
- Auto bolus
- Patient bolus combined with auto bolus

MediGuard™ Weight-based Dosing Software

Fully Programmable Drug Library

Order Codes†

Language	Product Code
English	**999-803BDEN**
Spanish	**999-803BDES**
Italian	**999-803IT**
French	**999-803FR**
German	**999-803DE**
Dutch	**999-803NL**
Danish	**999-803DK**
Swedish	**999-803SE**
Finnish	**999-803FI**
Norwegian	**999-803NO**
Turkish	**999-803TU**
Greek	**999-803GR**

BD BodyGuard™ Pain Manager infusion pump specifications

Dimensions and weight

Weight (with standard battery) 410 g

Pump only (H/W/D) 112 x 89 x 40 mm

Flow rate range

Basal rate 0 to 100 ml/hr in 0.1 ml increments (depends on infusion modes)

KVO Rate 0 (OFF) - 5 ml/hr

Flow rate accuracy - ± 5 %*

Volume to be infused

0.1 – 1000 ml

Patient safety

Ultrasonic Air Sensor Air bubble size 0.04 – 1 ml

Occlusion Pressure adjustable 250-1500 mmHg (adjustable depending on infusion mode)

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-11, IEC 60601-2-24, IEC 62304 and IEC 62366.

Protocols library

Fully programmable drug library, with automatic calculation of drug concentration programmable via PC with BodyComm™ software**

Up to 2000 user events log

Power supply

110-240 VAC, 50/60 Hz. 0.3 A max

Battery specifications

Rechargeable Li-Polymer 7.4 V Battery

1800 mAh.

Rate (mL/h)	Approx. Battery life (hours)
25	15
100	15

Pump alarms/alerts

Air in line / Up Occlusion, Down Occlusion, Pump Unattended, End of infusion, Near End of Infusion, Low Battery, End Battery, Pump Unattended, Door Open, Missing Set Key, System Error

Ports

1 x RS232 (Male) – for PC communication

Additional specifications

Insulation class II, type CF

Ingress Protection: IP33

Linear Peristaltic mechanism

* Achieved under nominal conditions
** Only trained CME or BD associates or authorized representatives are allowed to configure BD BodyGuard™ infusion and syringe pumps and upload the clinician-approved protocols to supported pumps.
† Each order code contains several languages in addition to the primary language. Check with your local representative on product availability.

BD BodyGuard™ Epidural

Epidural solutions

Designed around patients, the BD BodyGuard™ Epidural infusion pump offers specific pain management modes to help improve quality of life and patient comfort. This latest edition of infusion pumps, specifically designed to meet clinicians' needs, will help you meet the strict demand of epidural. The BD BodyGuard™ Epidural infusion pump has features that help make even the most challenging regimes safer and simpler to infuse.

Infusion Mode
- Epidural

Multiple Delivery Methods
- Basal only
- Basal & bolus
- Bolus only

Multiple Bolus Types
- Patient bolus
- Auto bolus
- Patient bolus combined with auto bolus

MediGuard™ Weight-based Dosing Software

Fully Programmable Drug Library

Order Codes†

Language	Product Code
English	**999-683BDEN**
Spanish	**999-683BDES**
Italian	**999-683IT**
French	**999-683FR**
German	**999-683DE**
Dutch	**999-683NL**
Danish	**999-683DK**
Swedish	**999-683SE**
Finnish	**999-683FI**
Norwegian	**999-683NO**
Turkish	**999-683TU**

BD BodyGuard™ Epidural infusion pump specifications

Dimensions and weight

Weight (with standard battery) 410 g

Pump only (H/W/D) 112 x 89 x 40 mm

Flow rate

Basal rate 0 to 30 ml/hr in 0.1 ml increments

Flow rate accuracy - ± 5 %*

Volume to be infused

0.1 – 1000 ml

Patient safety

Ultrasonic Air Sensor Air bubble size 0.04 – 1 ml

Occlusion Pressure adjustable 250-1100 mmHg

Power supply

110-240 VAC, 50/60 Hz. 0.3 A max

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-11, IEC 60601-2-24, IEC 62304 and IEC 62366

Battery specifications

Rechargeable Li-Polymer 7.4 V Battery

1800 mAh.

Rate (mL/h)	Approx. Battery life (hours)
25	15
30	15

Protocols library

Fully programmable drug library, with automatic calculation of drug concentration programmable via PC with BodyComm™ software**

Up to 2000 user events log

PIAB programming capabilities

Pump alarms/alerts

Air in line / Up Occlusion, Down Occlusion, Pump Unattended, End of infusion, Near End of Infusion, Low Battery, End Battery, Door Open, Missing Set Key, System Error

Ports

1 x RS232 (Male) – for PC communication

Additional specifications

Insulation class II, type CF

Ingress Protection: IP33

Linear Peristaltic mechanism

* Achieved under nominal conditions
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BD BodyGuard™ T

Compact design

The BD BodyGuard™ T syringe pump is a small, lightweight ambulatory infusion pump which offers flexibility and reliability. Effortless transition between hospital and home care requirements is the core of the BD BodyGuard™ T syringe pump.

Infusion Mode:

- Continuous
- Bolus

Program Types:

- Program lock on/off
- Rate mode or volume/time
- 3 point syringe detection

Syringes size 2 ml to 50 ml (most commonly used manufacturers)†

Order Codes†

Language	Product Code
English	**999-103EN**
Swedish	**999-103SE**
Norwegian	**999-103NO**

BD BodyGuard™ T syringe pump specifications

Dimensions and weight

Weight (without battery) 230 g

Pump only (H/W/D) 169 × 53 × 23 mm

Flow rate

Adjustable between 0.1 ml/h and 650 ml/h

KVO Operation Rate 0 ml/h 0 (OFF)–5.0 ml/h

Flow rate accuracy - ± 5 %*

Bolus

Bolus flow rate 1–650 ml/h

Bolus volume 0–20 ml in 0.1 ml increments

Programmable infusion time

1 min–99 h

Syringe sizes

2 ml to 50 ml (most commonly used manufacturers)**

Complies with the current version of the following standards

IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6, IEC 60601-1-8, IEC 60601-1-11, IEC 60601-2-24, IEC 62304 and IEC 62366

Patient safety

Occlusion Pressure adjustable 200–1500 mmHg

Post Occlusion Bolus Reduction System (POBRS)

Battery specifications

9 V alkaline, IEC 6LR61 type

Rate (mL/h)	Approx. Battery life (hours)
1 ml/h	25
5 ml/h	20

Pump alarms/alerts

Occlusion or Syringe Empty, Syringe Displaced during infusion, End Program, System Error, End Battery

Additional specifications

Insulation class II, type CF

Ingress Protection: IP22

Linear syringe driver mechanism

* Achieved under nominal conditions
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† Each order code contains several languages in addition to the primary language. Check with your local representative on product availability.

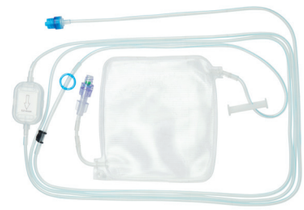
BD BodyGuard™ MicroSets

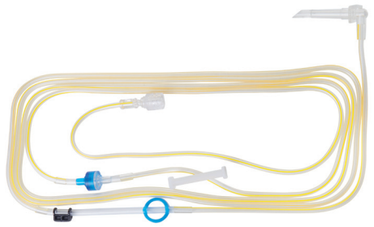
BD BodyGuard™ MicroSet range

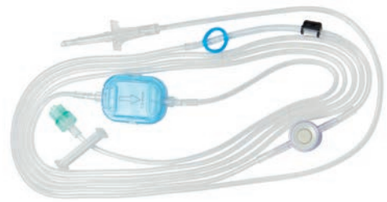
We offer a wide range of infusion sets that are specifically designed to optimize the outcomes of the different therapies administered with the BD BodyGuard™ infusion pumps.
From basic administration, to specialty sets for TPN, PCA, Epidural, Regional Anaesthesia and Oncology.

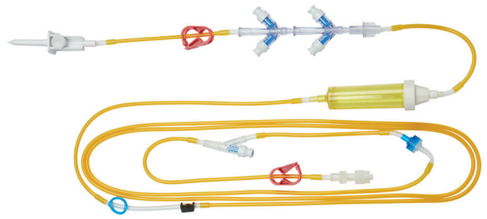
Features of the range:

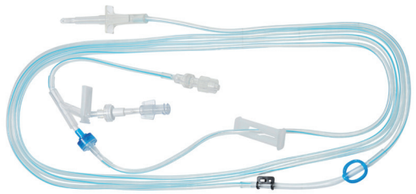
- All the sets have a microbore tubing (1.6 mm of inner bore) that translates into low priming volume
- As a safety feature, in all sets there is an anti-syphon valve that prevents against free flow and back flow*
- Filter sets with a 0.2 and 1.2 micron size for the use with specific drugs or TPN therapy
- TPN set with a manual priming valve, a by-passable anti-syphon valve
- Color-coded sets for each therapy care area
- PCA sets blue and blue striped
- Epidural sets yellow and yellow striped
- Regional anaesthesia sets grey and green
- Light resistant sets to be used with light sensitive drugs
- NRFit™ sets according to the new ISO standard (80369-6) to prevent missconnections in regional anaesthesia care setting
- Low sorbing oncology sets designed for the administration of multiple secondary infusions through the SmartSite™ ports





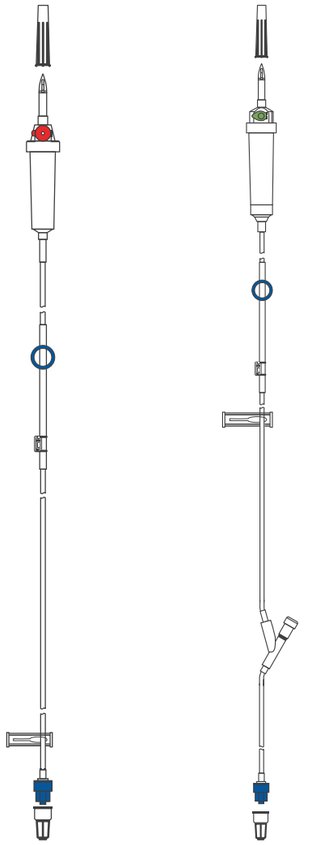
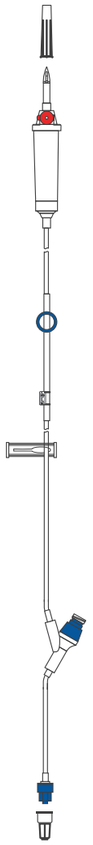
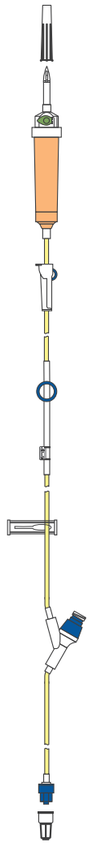






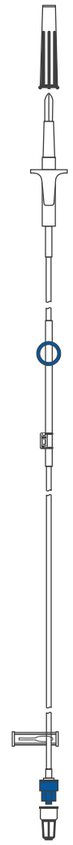
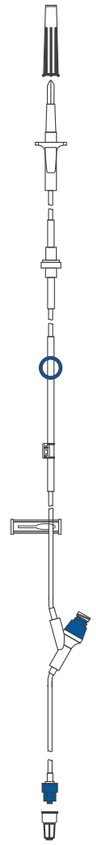
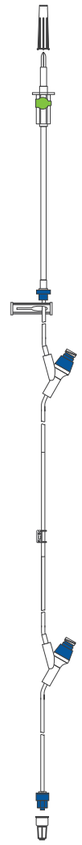
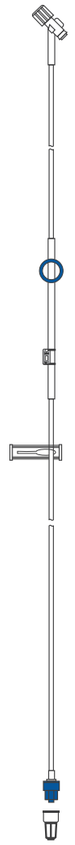
*Except the secondary sets and extension sets that have a back check valve.
Check with your local representative on product availability.

General Admin Sets

SKU	GEN00001	120-160XYSK	GEN00002	GEN00004
				
Type tubing	Clear	Clear	Clear	Light resistant
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	Needle-port	Needle-free	Needle-free
In-line Filter	No	No	No	No
Distal connection	Drip chamber vented	Drip chamber vented	Drip chamber vented	Drip chamber vented
Clamp	Slide	Slide	Slide	Roller and slide
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume*	4 ml	5 ml	5 ml	5 ml
Approx. Tubing	230 cm	240 cm	240 cm	240 cm
Inner box Qty	20		20	
Case Qty	100	100	100	100

*Excluding the volume in the drip chamber

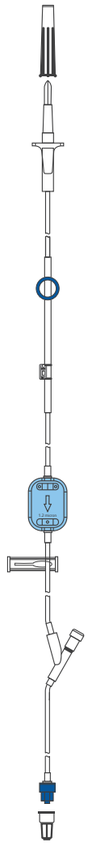
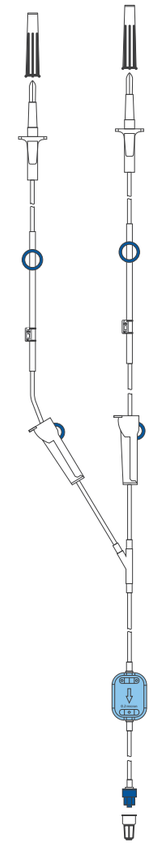
General Admin Sets

SKU	GEN00014	120-124XSK	120-003XS2YV	100-163XNKS
				
Type tubing	Clear	Clear	Clear	Clear
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	Needle-free	2x Needle-free	No
In-line Filter	No	No	No	No
Distal connection	Unvented Spike	Unvented Spike	Vented Spike	Syringe Adaptor
Clamp	Slide	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume	4 ml	8ml	5 ml	5ml
Approx. Tubing	230 cm	250 cm	280 cm	250 cm
Inner box Qty	20	16	20	20
Case Qty	100	80	100	100

TPN Infusion Sets

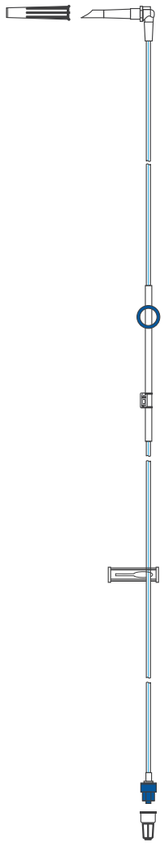
TPN Infusion Sets

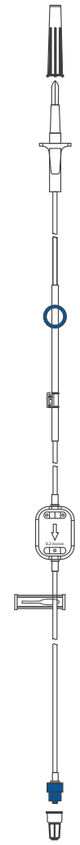
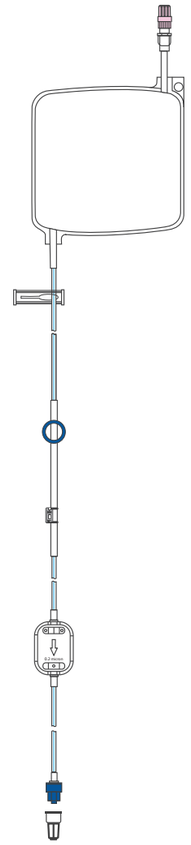
SKU	TPN00001	TPN00003	120-112XSFK	TPN00004	TPN00005
Type tubing	Clear	Clear	Clear	Light resistant	Clear
Tubing material	PVC	PVC	PVC	PVC	PVC
Y-Port	No	No	No	No	No
In-line Filter	1.2 µm	1.2 µm	1.2 µm	1.2 µm	1.2 µm
Distal connection	Unvented Spike	Unvented Spike	Unvented Spike	Unvented Spike	Vented Spike
Clamp	Roller	Slide	Slide	Roller	Slide
Anti-syphon valve	Yes	Yes	Yes	Yes	Yes
Approx. Priming volume	10 ml	10 ml	10 ml	8 ml	8 ml
Approx. Tubing	310 cm	300 cm	280 cm	300 cm	330 cm
Inner box Qty	16	16	20	16	20
Case Qty	80	80	100	80	80

SKU	120-112XSFVK	120-112XPEFKY	120-124XSFK	120-000TF
				
Type tubing	Clear	Clear	Clear	Clear
Tubing material	PVC	PE-lined PVC - Low sorbing	PVC	PVC
Y-Port	No	Needle-port	Needle-port	No
In-line Filter	1.2 µm	1.2 µm	1.2 µm	1.2 µm
Distal connection	Unvented Spike	Unvented Spike	Unvented Spike	2 x Unvented Spikes
Clamp	Slide	Slide	Slide	Roller
Anti-syphon valve	Yes with manual priming valve	Yes	Yes	Yes
Approx. Priming volume	7 ml	8 ml	8 ml	8 ml per Channel
Approx. Tubing	250 cm	300 cm	310 cm	100 cm
Inner box Qty	20	20	16	10
Case Qty	80	80	80	50

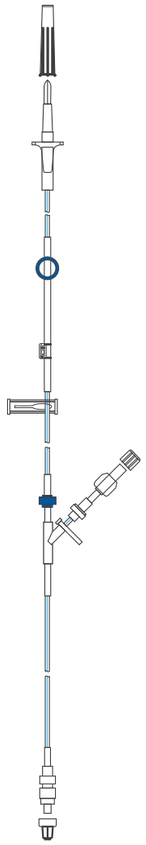
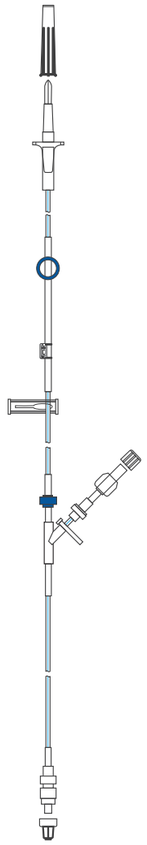
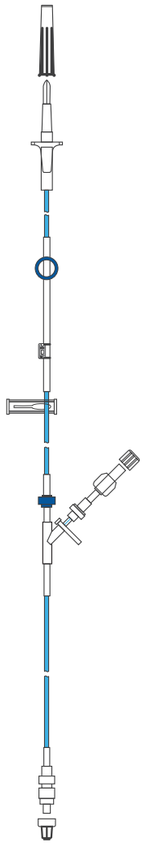
PCA Infusion Sets

PCA Infusion Sets

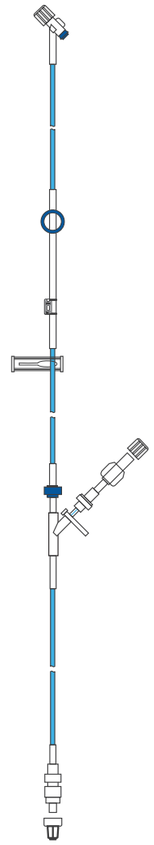
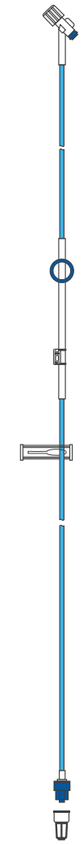
SKU	PCA00001	PCA00004	PCA00002	120-160X90SK
				
Type tubing	Blue Striped	Blue Striped	Clear	Blue Striped
Tubing material	PVC	PVC	PE-lined PVC - Low sorbing	PVC
Y-Port	No	No	No	No
In-line Filter	No	No	No	No
Distal connection	Unvented Spike	Unvented Spike	Unvented Spike	Angle Spike - Unvented
Clamp	Roller	Roller	Slide	Slide
Anti-syphon valve	Yes	yes	Yes	Yes
Approx. Priming volume	4 ml	5 ml	4 ml	6 ml
Approx. Tubing	230 cm	250 cm	200 cm	230 cm
Inner box Qty	20	20	20	20
Case Qty	200	100	100	100

SKU	PCA00003	120-160XSFMK	PCA00005
			
Type tubing	Clear	Clear	Blue Striped
Tubing material	PE-lined PVC - Low sorbing	PVC	PVC
Y-Port	No	No	No
In-line Filter	0.2µm	0.2µm	0.2µm
Distal connection	Unvented Spike	Unvented Spike	Needle-free - bag 150 ml
Clamp	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes
Approx. Priming volume	7 ml	8 ml	7 ml
Approx. Tubing	270 cm	270 cm	250 cm
Inner box Qty	20	20	10
Case Qty	100	100	50

PCA Infusion Sets

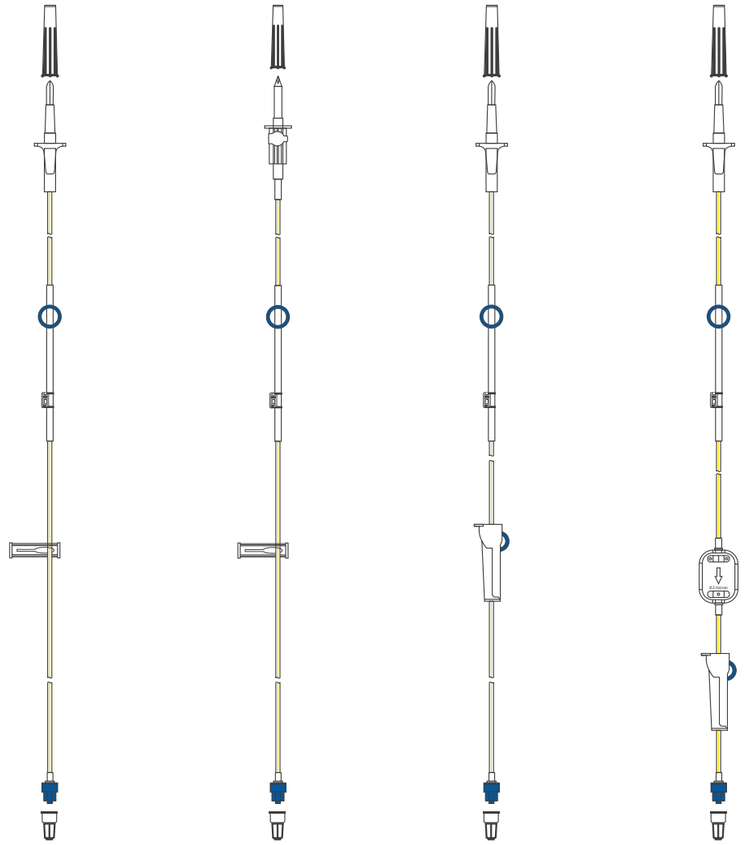
SKU	120-160XCSEK	120-160XCSK	121-160XCSEK
			
Type tubing	Blue Striped	Blue Striped	Blue
Tubing material	PVC	PVC	PVC
Y-Port	Luer lock	Luer lock	Luer lock
In-line Filter	No	No	No
Distal connection	Unvented Spike	Unvented Spike	Unvented Spike
Clamp	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes
Approx. Priming volume	6 ml	5 ml	6 ml
Approx. Tubing	240 cm	250 cm	240 cm
Inner box Qty	20	20	20
Case Qty	100	100	100

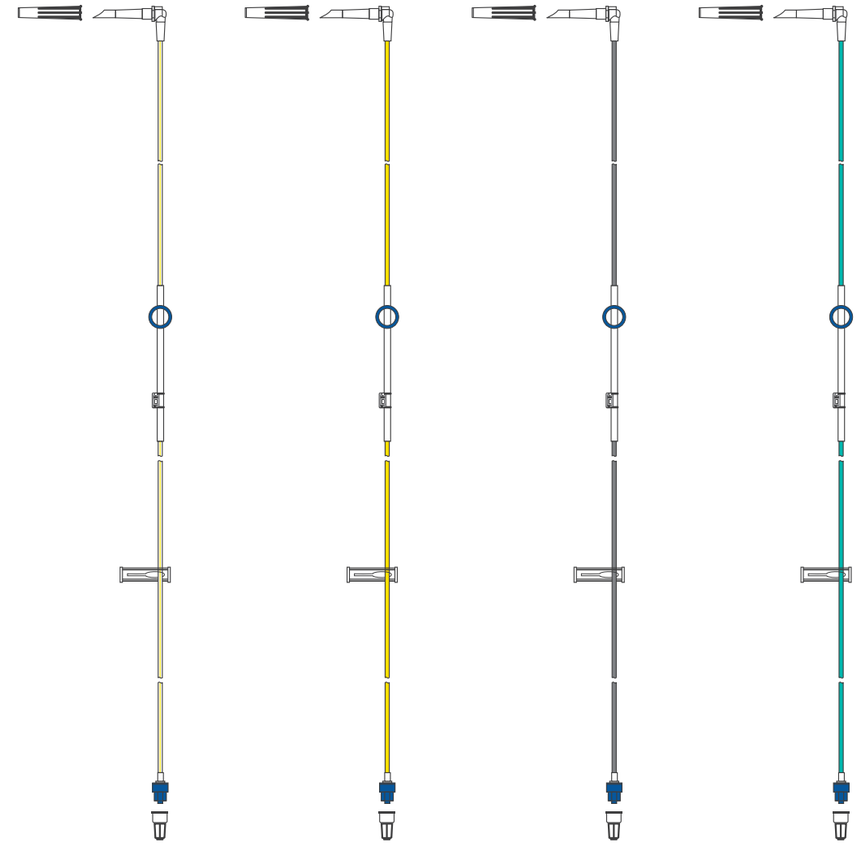
PCA Infusion Sets

SKU	100-184XSYK	100-184XSK
		
Type tubing	Blue	Blue
Tubing material	PVC	PVC
Y-Port	Luer lock	No
In-line Filter	No	No
Distal connection	Syringe Adaptor	Syringe Adaptor
Clamp	Slide	Slide
Anti-syphon valve	Yes	Yes
Approx. Priming volume	5 ml	5 ml
Approx. Tubing	240 cm	240 cm
Inner box Qty	20	20
Case Qty	100	100

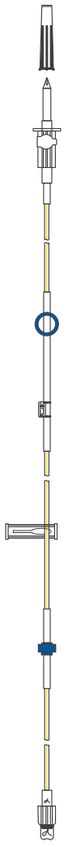
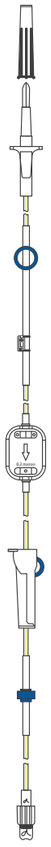
Regional Anaesthesia and Epidural Infusion Sets

Regional Anaesthesia and Epidural Infusion Sets

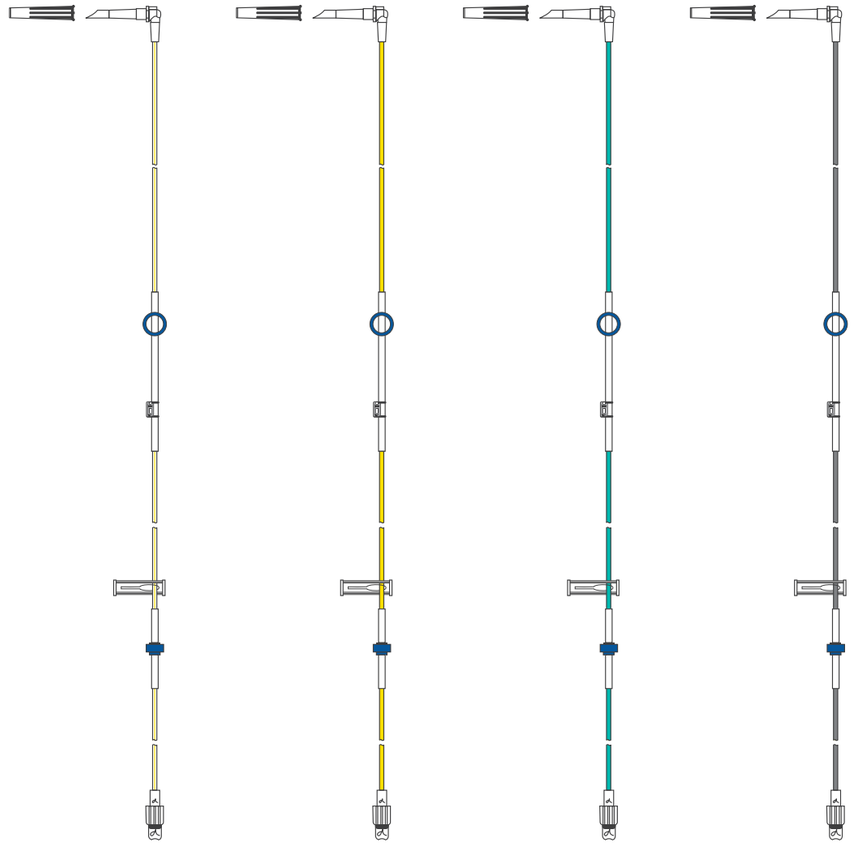
SKU	100-163XESK	100-163XESVK	EPI00001	EPI00003
				
Type tubing	Yellow Striped	Yellow Striped	Yellow Striped	Yellow Striped
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	No	No	No
In-line Filter	No	No	No	0.2µm
Distal connection	Unvented Spike	Vented Spike	Unvented Spike	Unvented Spike
Clamp	Slide	Slide	Roller	Roller
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume	6 ml	4 ml	4 ml	7 ml
Approx. Tubing	230 cm	230 cm	230 cm	250 cm
Inner box Qty	20	20	20	20
Case Qty	100	100	100	100

SKU	100-163XE90SK	101-163XE90SK	100-160XSMG90EK	130-163XE90SK
				
Type tubing	Yellow Striped	Yellow	Grey	Green
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	No	No	No
In-line Filter	No	No	No	No
Distal connection	Angle Spike - Unvented	Angle Spike - Unvented	Angle Spike - Unvented	Angle Spike - Unvented
Clamp	Slide	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume	5 ml	5 ml	5 ml	6 ml
Approx. Tubing	230 cm	230 cm	240 cm	230 cm
Inner box Qty	20	20	20	20
Case Qty	100	100	100	100

Regional Anaesthesia and Epidural Infusion Sets with NRFit™ connection

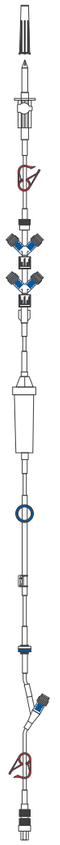
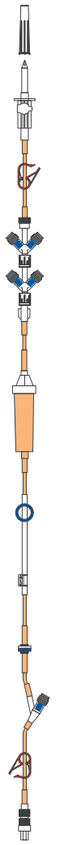
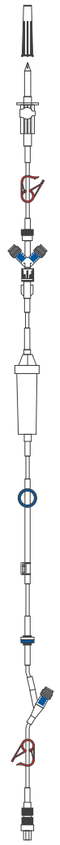
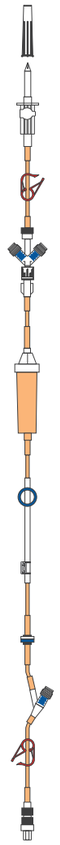
SKU	EPI00001-NRF	EPI00010-NRF	EPI00003-NRF
			
Type tubing	Yellow Striped	Yellow Striped	Yellow Striped
Tubing material	PVC	PVC	PVC
Y-Port	No	No	No
In-line Filter	No	No	0.2µm
Distal connection	Unvented Spike	Vented Spike	Unvented Spike
Clamp	Roller	Slide	Roller
Anti-syphon valve	Yes	Yes	Yes
Approx. Priming volume	5 ml	5 ml	7 ml
Approx. Tubing	230 cm	230 cm	250 cm
Inner box Qty	20	20	20
Case Qty	100	100	100

Regional Anaesthesia and Epidural Infusion Sets with NRFit™ connection

SKU	EPI00011-NRF	EPI00012-NRF	REG00001-NRF	REG00002-NRF
				
Type tubing	Yellow Striped	Yellow Striped	Green	Grey
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	No	No	No
In-line Filter	No	No	No	No
Distal connection	Angle spike - Unvented	Angle spike - Unvented	Angle spike - Unvented	Angle spike - Unvented
Clamp	Slide	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume	5 ml	5 ml	5 ml	6 ml
Approx. Tubing	230 cm	230 cm	230 cm	230 cm
Inner box Qty	20	20	20	20
Case Qty	100	100	100	100

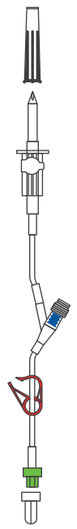
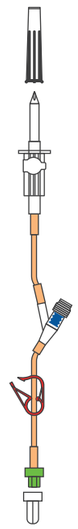
NRFit™ is a trademark of GEDSA used with their permission
Some configurations will be launched in Spring 2020. Check with your local representative on product availability

Oncology Infusion Sets
Primary lines

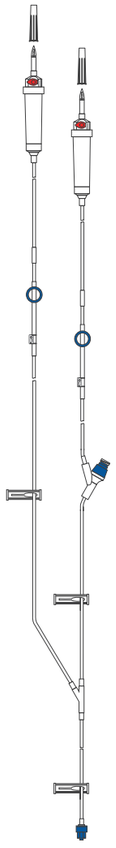
SKU	ONC00008	ONC00010	ONC00011	ONC00012
				
Type tubing	Clear	Light Resistant	Clear	Light Resistant
Tubing material	PE-lined PVC - Low sorbing	PE-lined PVC - Low sorbing	PE-lined PVC - Low sorbing	PE-lined PVC - Low sorbing
Y-Port	5x Needle-free	5x Needle-free	3x Needle-free	3x Needle-free
In-line Filter	No	No	No	No
Distal connection	Vented spike with in-line drip chamber	Vented spike with in-line drip chamber	Vented spike with in-line drip chamber	Vented spike with in-line drip chamber
Clamp	Pinch	Pinch	Pinch	Pinch
Anti-syphon valve	Yes	Yes	Yes	Yes
Approx. Priming volume*	6 ml	6 ml	6 ml	6 ml
Approx. Tubing	260 cm	260 cm	260 cm	260 cm
Inner box Qty			40	
Case Qty	40	40	160	40

*Excluding the volume in the drip chamber

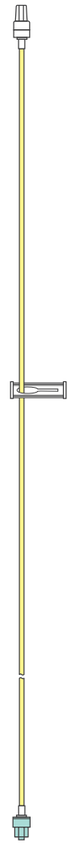
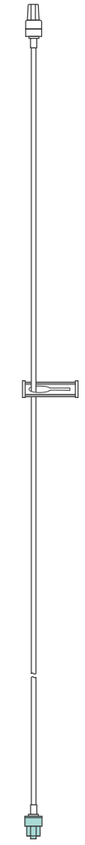
Oncology Infusion Sets
Secondary lines

SKU	ONC00004	ONC00004UV
		
Type tubing	Clear	Light Resistant
Tubing material	PE lined PVC - Low sorbing	PE lined PVC - Low sorbing
Y-Port	Needle-free	Needle-free
In-line Filter	No	No
Distal connection	Vented Spike	Vented Spike
Clamp	Pinch	Pinch
Anti-syphon valve	No, back check valve	No, back check valve
Approx. Priming volume	1 ml	1 ml
Approx. Tubing	30 cm	35 cm
Inner box Qty	20	20
Case Qty	100	100

Oncology Infusion Sets
Primary lines

SKU	ONC00005	ONC00006	ONC00002
			
Type tubing	Clear	Clear	Clear
Tubing material	PE-lined PVC - Low sorbing	PE-lined PVC - Low sorbing	PVC
Y-Port	Needle-free	Needle-free	Needle-free
In-line Filter	No	0.2µm	No
Distal connection	Drip chamber vented	Drip chamber vented	2x Drip chamber vented
Clamp	Slide	Slide	Slide
Anti-syphon valve	Yes	Yes	Yes
Approx. Priming volume	5 ml	7 ml	5 ml
Approx. Tubing	240 cm	240 cm	240 cm
Inner box Qty	16	16	10
Case Qty	18	80	50

Extension Sets for Syringe Pumps
Designed for BD BodyGuard™ T

SKU	M100-172SL	M100-172SB
		
Type tubing	Light resistant	Clear
Tubing material	PVC	PVC
Y-Port	No	No
In-line Filter	No	No
Distal connection	Female Luer	Female Luer
Clamp	Slide	Slide
Anti-syphon valve	No, back check valve	No, back check valve
Approx. Priming volume	4 ml	4 ml
Approx. Tubing	200 cm	200 cm
Inner box Qty	20	20
Case Qty	100	100

Accessories

Improving patients' lives with enhanced mobility

Every setting our equipment is used in is as unique as the patients who use it.
We know that, in every situation, mobility is crucial – so, we help enable a breadth of therapies to be delivered in a way that allows patients to get on with their lives.

A wide variety of accessories, accompanying sets and cradle charging attachments offer the ultimate flexibility.

Pouch/Bag

BD BodyGuard™ T Pouch

To carry pump, medication and lockbox while infusing

Product Code	Size (mm)	Weight (g)
100-176S	250x130x60	145

BD BodyGuard™ T Pouch without Lockbox

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)
100-177S	195x90x55	120

BD BodyGuard™ T Pouch without Disposable Lockbox

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)
100-176SD	280x130x60	30

Pouch/Bag

100 ml BD BodyGuard™ Pouch Blue

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)	Type of IV bags
150-000X	130x170x90	170	100 ml

250 ml BD BodyGuard™ Pouch Blue

To carry pump, medication and lockbox while infusing

Product Code	Size (mm)	Weight (g)	Type of IV bags
100-083A	195x100x95	135	250 ml

500 ml BD BodyGuard™ Pouch Blue

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)	Type of IV bags
150-001X	270x180x40	155	500 ml

250 ml BD BodyGuard™ Disposable Pouch

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)	Type of IV bags
150-250XD	210x120x110	30	250 ml

250 ml BD BodyGuard™ Pouch Yellow

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (g)	Type of IV bags
150-250XE	205x130x90	145	250 ml

2L BD BodyGuard™ Bag

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (kg)	Color	Type of IV bags
160-002XB	365x300x95	1.1	Black	2L
160-002XG	360x300x60	1.1	Grey	2L
160-002XP	375x290x70	1.1	Pink	2L

Pouch/Bag

3L BD BodyGuard™ Bag

To carry pump and medication while infusing

Product Code	Size (mm)	Weight (kg)	Color	Type of IV bags
BAG00008	310x550x110	1.4	Black	3L

Universal Carrying Case

Universal carrying case with protective foam insert

Product Code	Size (mm)	Weight (g)
CASE0002	320x250x120	975

Universal Trolley

Used with BAG00008

Product Code	Weight (g)
CNC00001	865

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
100-176S					✓
100-176SD					✓
100-177S					✓
100-178S					
150-000X	✓	✓	✓		
150-001X	✓	✓	✓		
150-250XD	✓	✓	✓		
100-083A	✓	✓	✓		
150-250XE	✓	✓	✓		
160-002XB	✓	✓	✓	✓	
160-002XG	✓	✓	✓	✓	
160-002XP	✓	✓	✓	✓	
BAG00008	✓	✓	✓	✓	
CASE0002	✓	✓	✓	✓	✓
CNC00001	✓	✓	✓	✓	

Lockbox

BD BodyGuard™ T Lockbox

To protect pump and medication while infusing

Product Code	Material	Size (mm)
100-174S	PC	240x90x50

BD BodyGuard™ Ultimate Lockbox

To carry and protect pump and medication while infusing

Product Code	Material	Type of IV bags
190-900PXCVI	PC	500ml

Key for BD BodyGuard™ T Lockbox

Lock/unlock lockboxes

Product Code
190-115X

Key for BD BodyGuard™ Ultimate Lockbox

Lock/unlock lockboxes

Product Code
190-960XCV

BD BodyGuard™ Small Lockbox

To protect pump and medication while infusing

Product Code	Material	Size (mm)	Type of IV bags
170-250X	PC	170x100x50	250ml

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
100-174S					✓
100-206SL					✓
170-250X	✓	✓	✓		
190-900PXCV	✓	✓	✓		
190-960XCV	✓	✓	✓		

Chargers and batteries

Rechargeable Li-polymer battery, 1800/3600 mAh

Provides power (Low voltage) to the equipment

Product Code	Size (mm)	Weight (g)	Voltage (V)	Current (mAh)
130-050XV	80x55x15	85	7.4	1800
130-051XV	80x55x25	150	7.4	3600

Wall charger 8.2 V

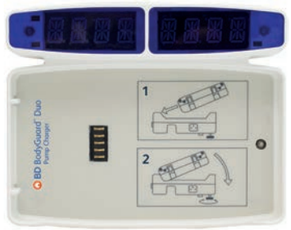
Provides power (Low voltage) to the equipment

Product Code	Length (m)	Weight (g)	Voltage (V)	Current (A)	Power (W)
999-WC	2	350	8.4	0.5	14

BD BodyGuard™ charger

Provides power (Low voltage) to the equipment

Product Code	Size (mm)	Weight (g)	Voltage (V)	Current (A)	Power (W)
PCG00020	95x170x75	370	100-240	0.3	10



BD BodyGuard™ Duo Charger

Provides power (Low voltage) to the equipment

Product Code	Size (mm)	Weight (g)	Voltage (V)	Current (A)	Power (W)
PCG00011TCV	155x125x55	500	100-240	0.3	10

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
130-050XV	✓	✓	✓		
130-051XV	✓	✓	✓		
999-WC	✓	✓	✓		
PCG00020	✓	✓	✓		
PCG00011TCV				✓	

Power cords and cables

Power Cord 1.8/2.5 m

Provides mains power
to the equipment

Product Code	Length (m)	Voltage (V)	Current (A)	Connector type
100-071	2.5	250	10	IS
100-071XA	2.5	250	10	EU
100-072XA	1.8	250	13	UK

DC Power Cable 1/1.5 m

Provides power
to the equipment

Product Code	Length (m)	Voltage (V)	Current (A)	Connector type
196-000X	1	300	3.5	Mini XLR
196-000XA	1.5	300	3.5	Mini XLR

BodyComm™ Cable

Enables connection between
computer and pump

Product Code	Connector type
197-100X	RS 232 to USB 2.0 COM

BodyComm BodyGuard™ Duo Adapter Cable

Enables connection between
Bodycomm™ cable and pump

Product Code	Connector type
CAB00013	RS232 to RS232

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
100-071	✓	✓	✓	✓	
100-071XA	✓	✓	✓	✓	
100-072XA	✓	✓	✓	✓	
196-000X	✓	✓	✓		
196-000XA	✓	✓	✓		
197-100X	✓	✓	✓	✓	
CAB00013				✓	

Bolus cable

Bolus Cable without light

Enables patient bolus control

Product Code	Length (m)
140-100X	2

Bolus Cable with light

Enables patient bolus control

Product Code	Length (m)
140-400X	2

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
140-100X	✓	✓	✓		
140-400X	✓	✓	✓		

Miscellaneous

BD BodyGuard™ Drop Sensor

Enables to detect
flow in IV sets drip chamber

Product Code
121-100X

BD BodyGuard™ Pole Clamp Adaptor

Enables to attach all BodyGuard™ infusion pumps to an IV pole

Product Code
CNC00002

Pump compatibility table

Product Code	BD BodyGuard™	BD BodyGuard™ Pain Manager	BD BodyGuard™ Epidural	BD BodyGuard™ Duo	BD BodyGuard™ T
121-100X	✓			✓	
CNC00002	✓	✓	✓	✓	

Notes

Notes

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