



# Global Ambulatory Infusion Product Catalogue

For home, pain management  
and oncology treatments





## 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





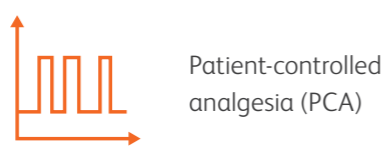


## Multi-therapy solutions

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)



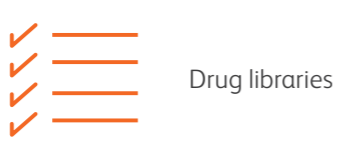
Total parenteral nutrition (TPN)



Intermittent



25 doses



Drug libraries

## Order Codes<sup>†</sup>

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

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

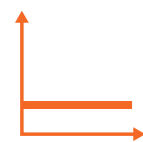


Optimized drug delivery through simple workflow, safety, and reduced medication leftover.

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.

## Order Codes<sup>†</sup>

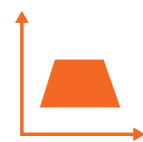
Language	Product Code
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Spanish	999-903ES
Italian	999-903IT
French	999-903FR
German	999-903DE
Russian	999-903RU
Turkish	999-903TU



Continuous



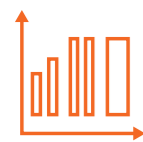
Intermittent



Total parenteral nutrition (TPN)



Dose Mode  
(Drug libraries)



25 doses

## 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\*  $\pm 5\%$

### 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	$\geq 12$
125	$\geq 8$
1200	$\geq 4$

### 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<sup>†</sup>

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<sup>†</sup>

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

\*\* 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.



## 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

\*\* 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.



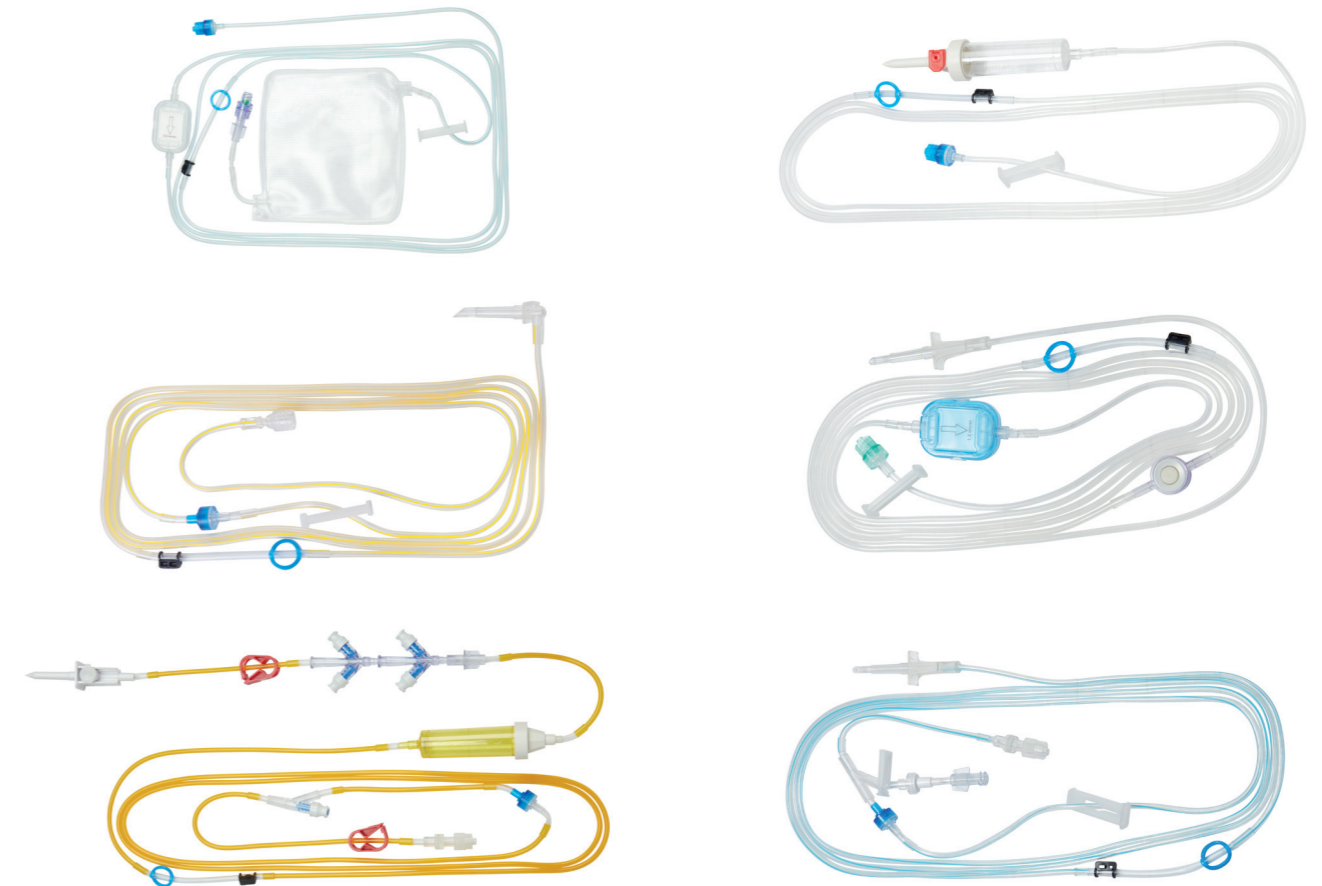
# BD BodyGuard™ MicroSets

## 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:

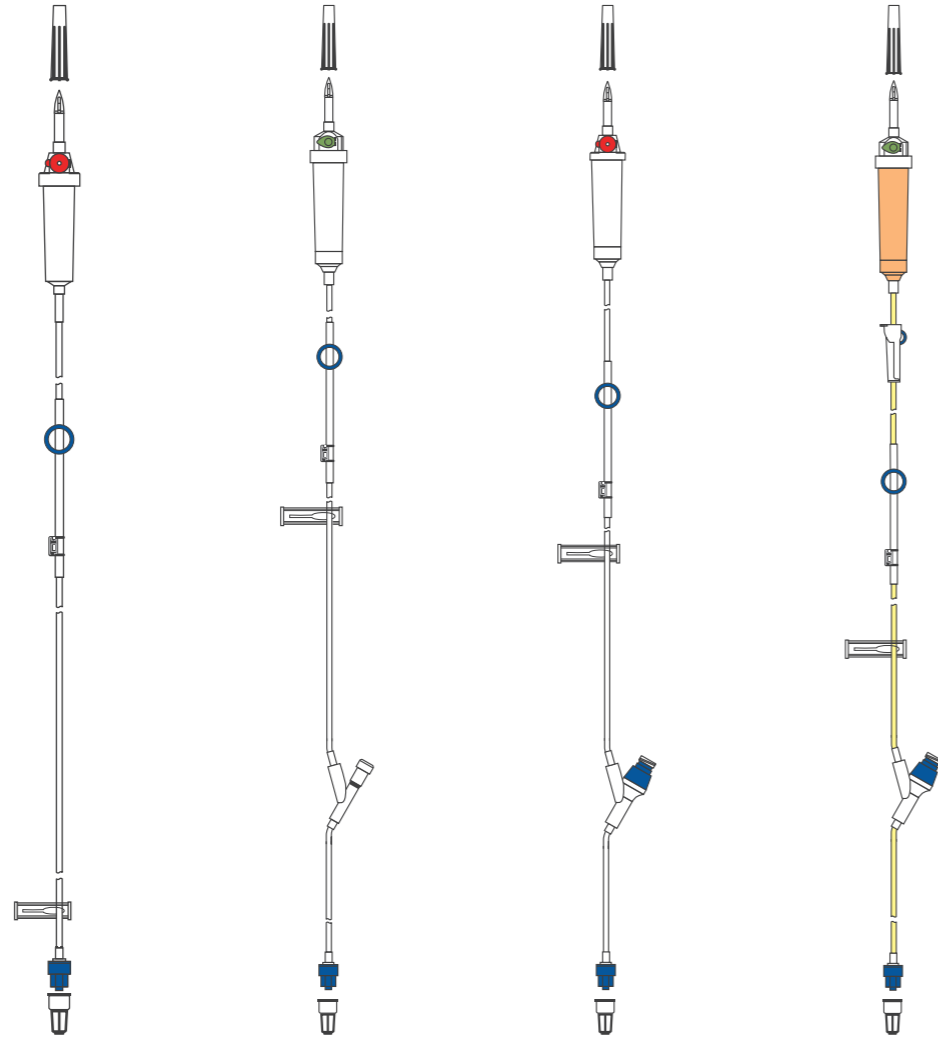
- All the sets have a microbore tubing (1.6 mm of inner bore) that translates into low priming volume
- As a safety feature, in all sets there is an anti-syphon valve that prevents against free flow and back flow\*
- Filter sets with a 0.2 and 1.2 micron size for the use with specific drugs or TPN therapy
- 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

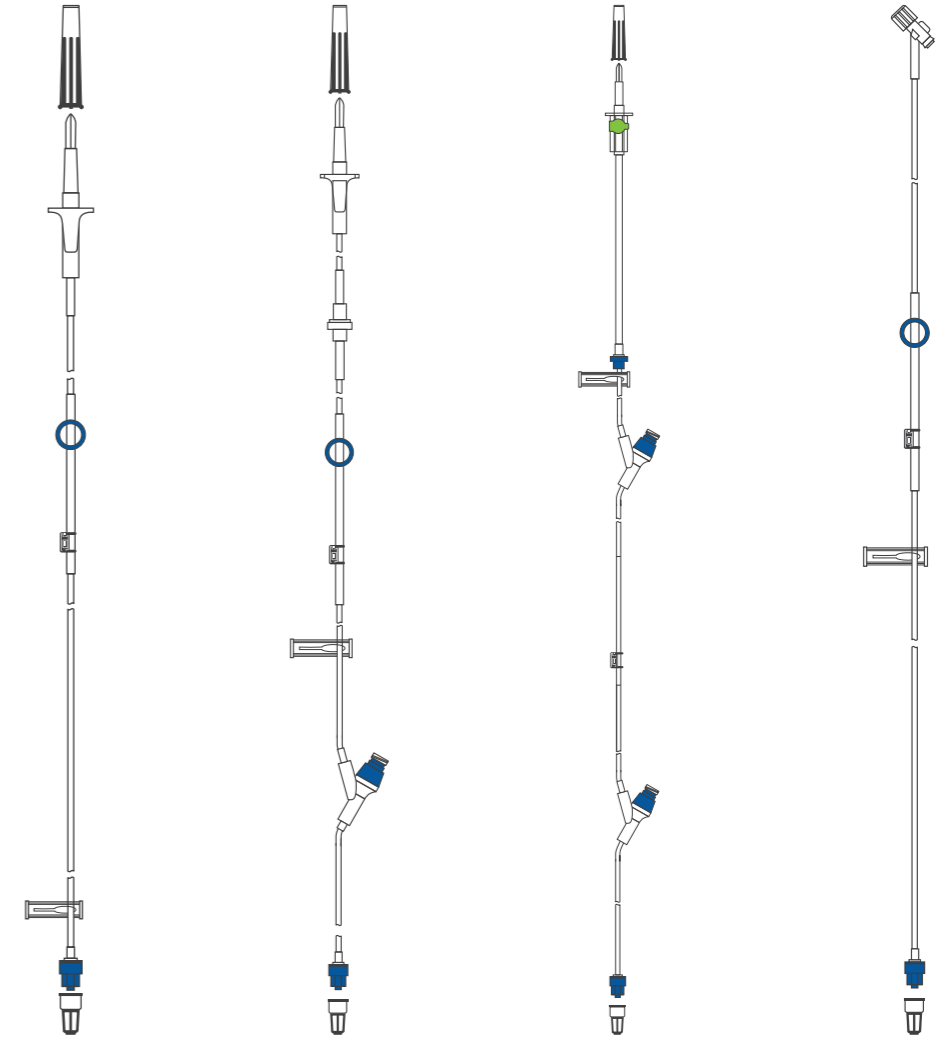


Type tubing	Clear	Clear	Clear	Light resistant
Tubing material	PVC	PVC	PVC	PVC
Y-Port	No	Needle-port	Needle-free	Needle-free
In-line Filter	No	No	No	No
Distal connection	Drip chamber vented	Drip chamber vented	Drip chamber vented	Drip chamber vented
Clamp	Slide	Slide	Slide	Roller and slide
Anti-syphon 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

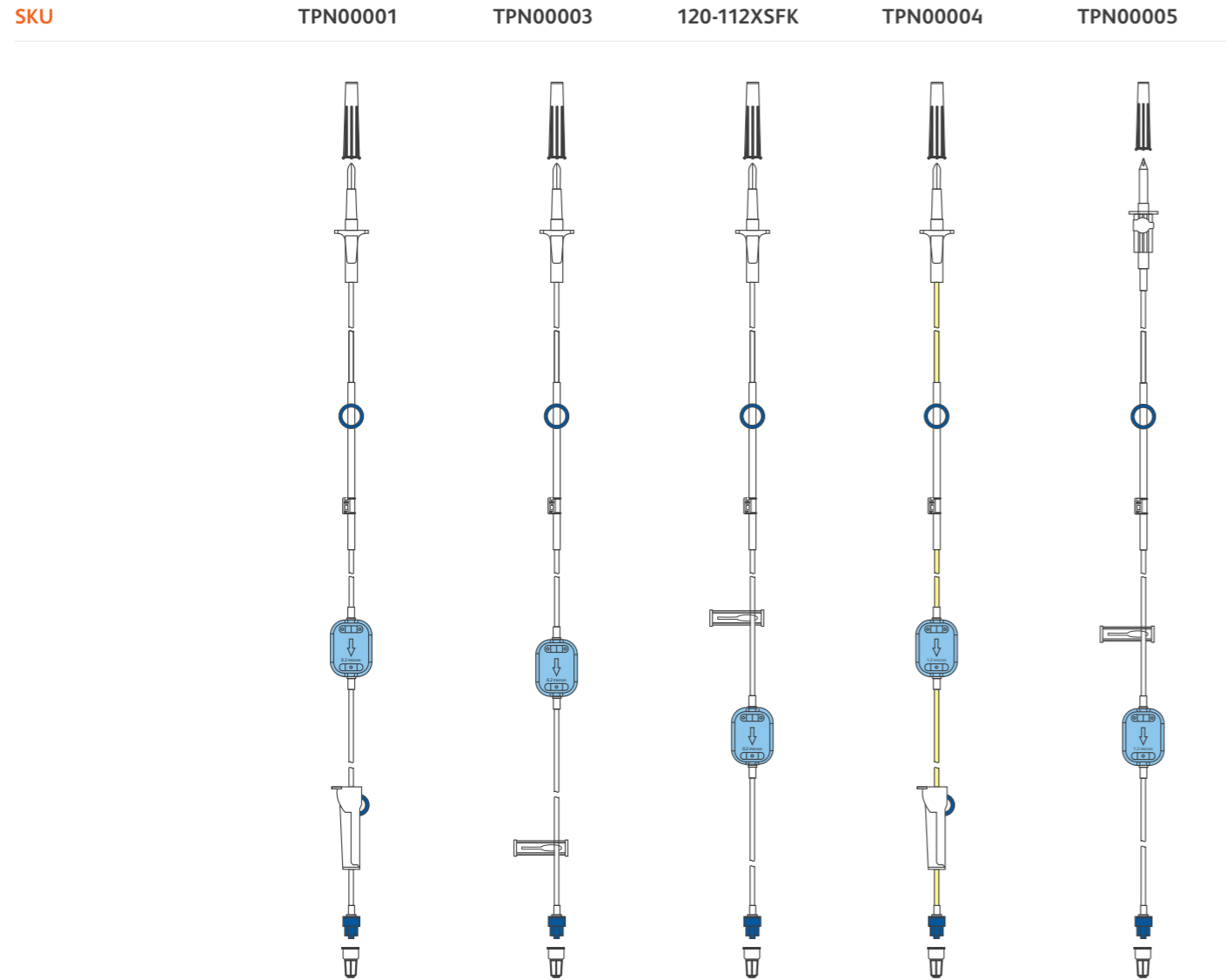
SKU GEN00014 120-124XSK 120-003XS2YV 100-163XNKS



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

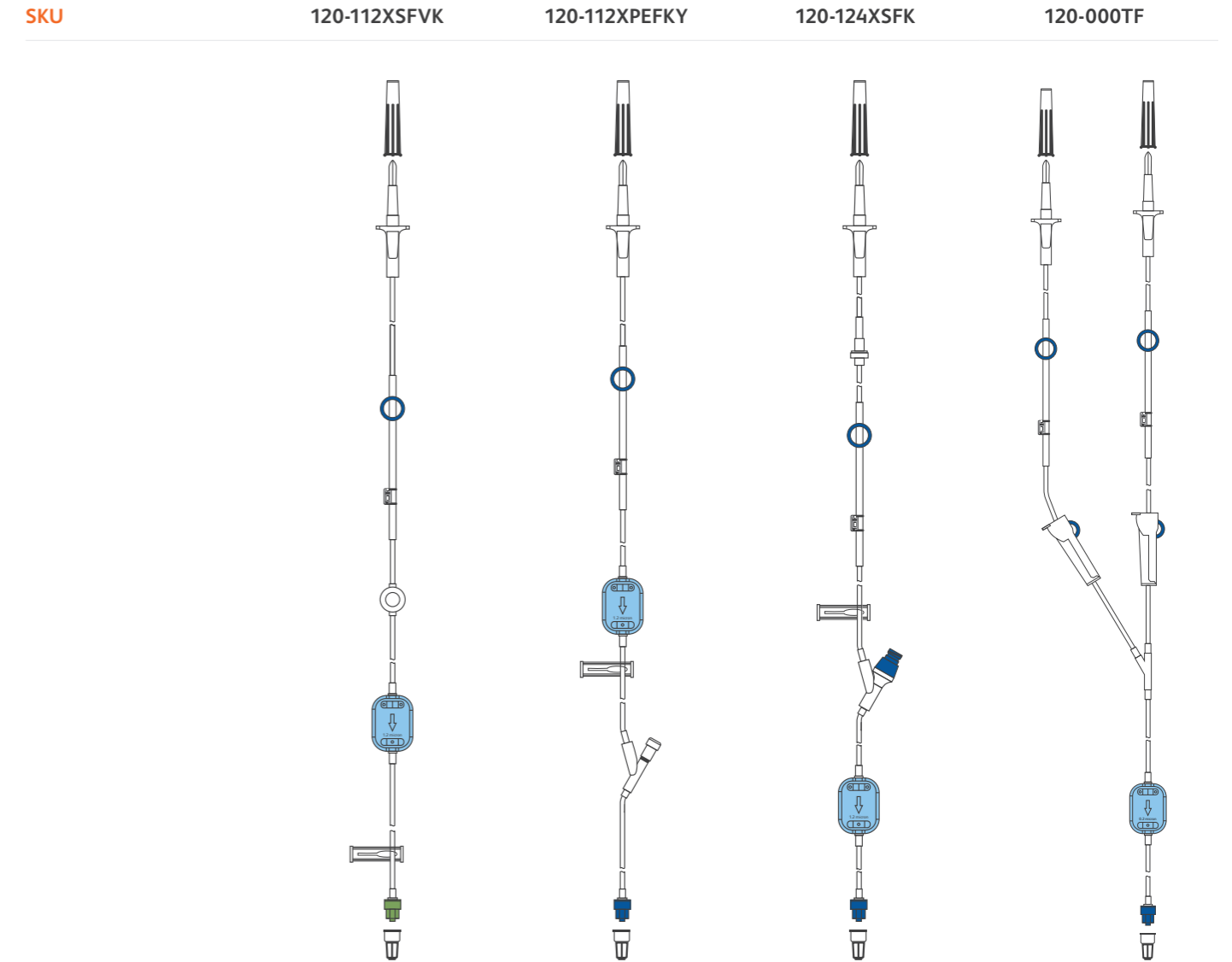


# TPN Infusion Sets



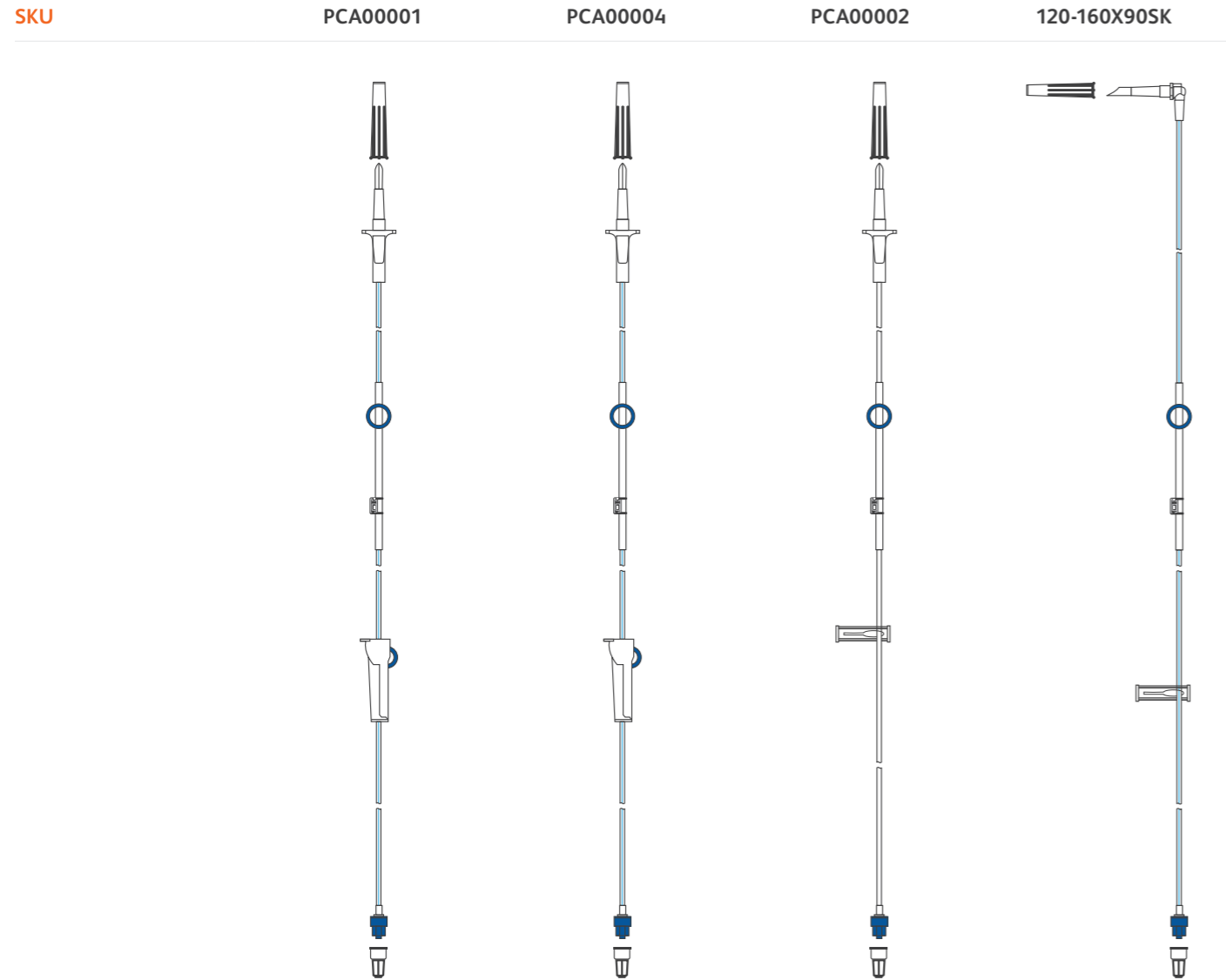
SKU	TPN00001	TPN00003	120-112XSFK	TPN00004	TPN00005
<b>Type tubing</b>	Clear	Clear	Clear	Light resistant	Clear
<b>Tubing material</b>	PVC	PVC	PVC	PVC	PVC
<b>Y-Port</b>	No	No	No	No	No
<b>In-line Filter</b>	1.2 µm	1.2 µm	1.2 µm	1.2 µm	1.2 µm
<b>Distal connection</b>	Unvented Spike	Unvented Spike	Unvented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

# TPN Infusion Sets



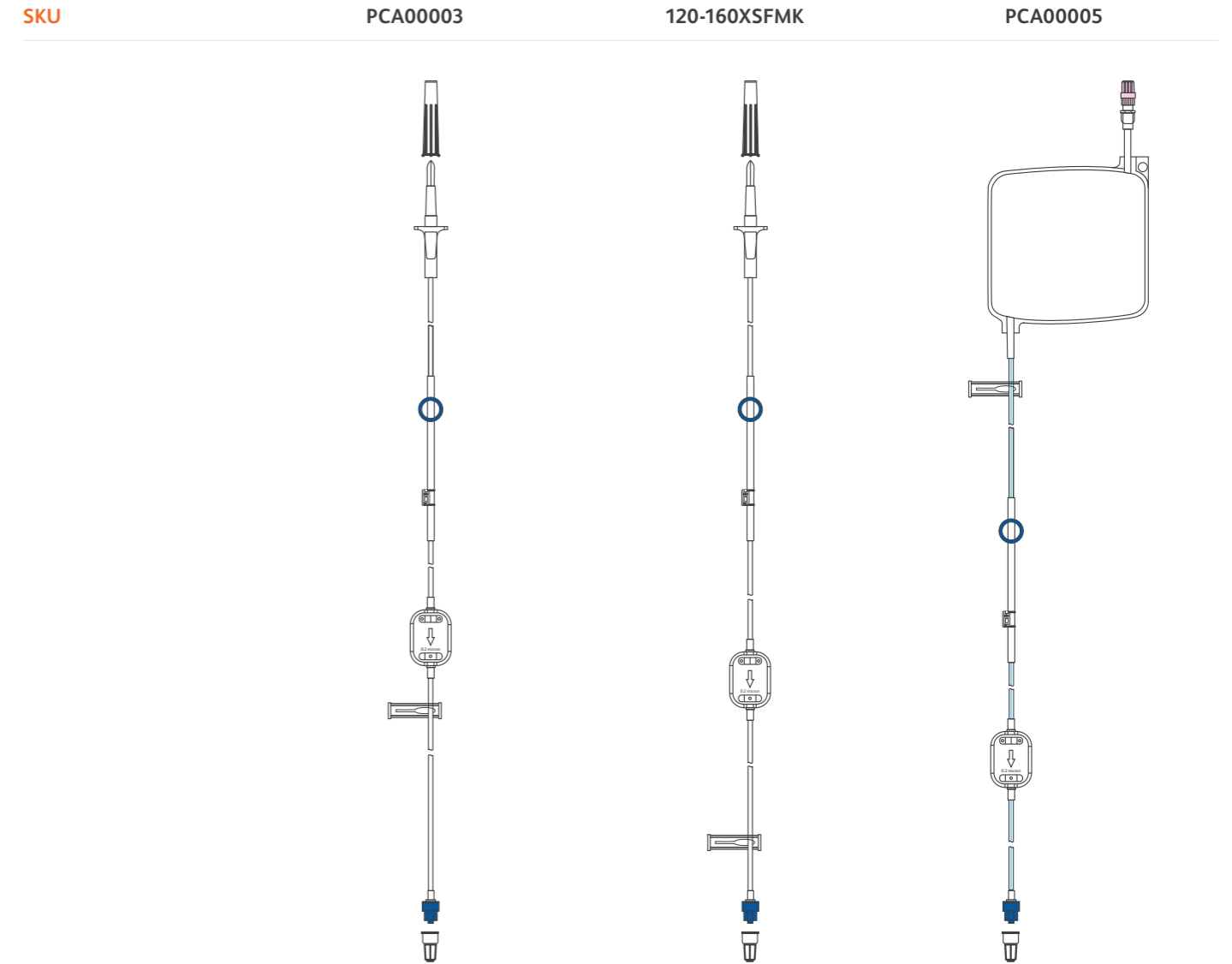
SKU	120-112XSFKV	120-112XPEFKY	120-124XSFK	120-000TF
<b>Type tubing</b>	Clear	Clear	Clear	Clear
<b>Tubing material</b>	PVC	PE-lined PVC - Low sorbing	PVC	PVC
<b>Y-Port</b>	No	Needle-port	Needle-port	No
<b>In-line Filter</b>	1.2 µm	1.2 µm	1.2 µm	1.2 µm
<b>Distal connection</b>	Unvented Spike	Unvented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

# PCA Infusion Sets



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

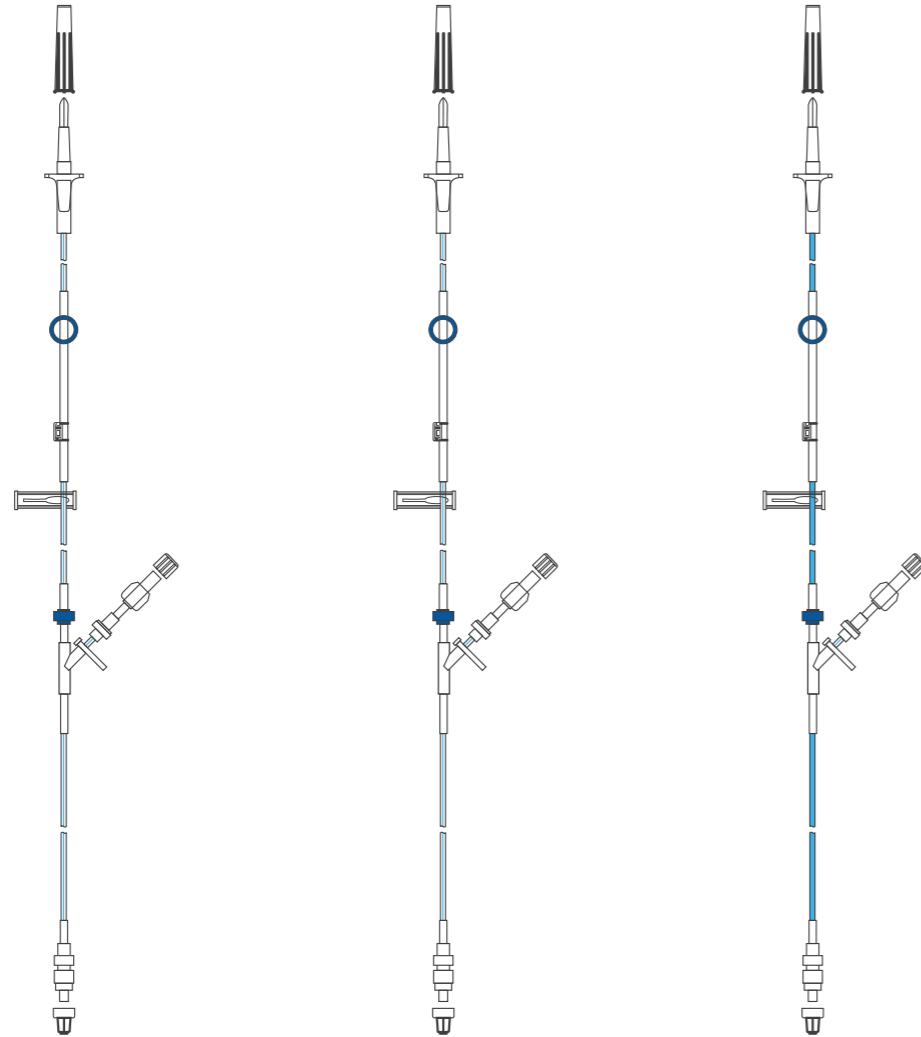
# PCA Infusion Sets



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

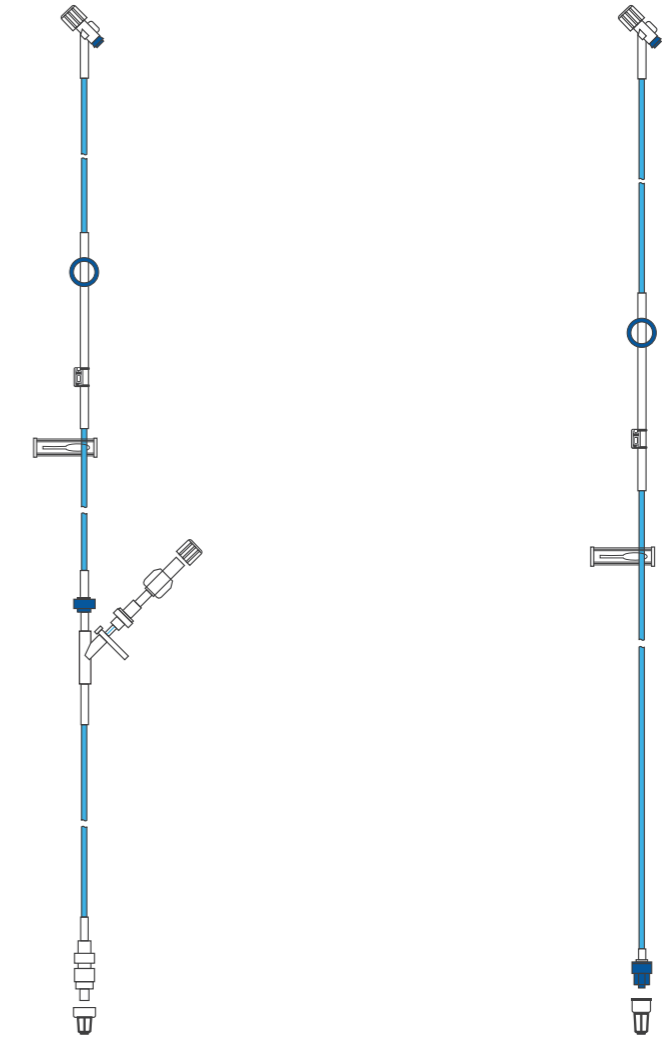


SKU 120-160XCSEK 120-160XCSK 121-160XCSEK



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

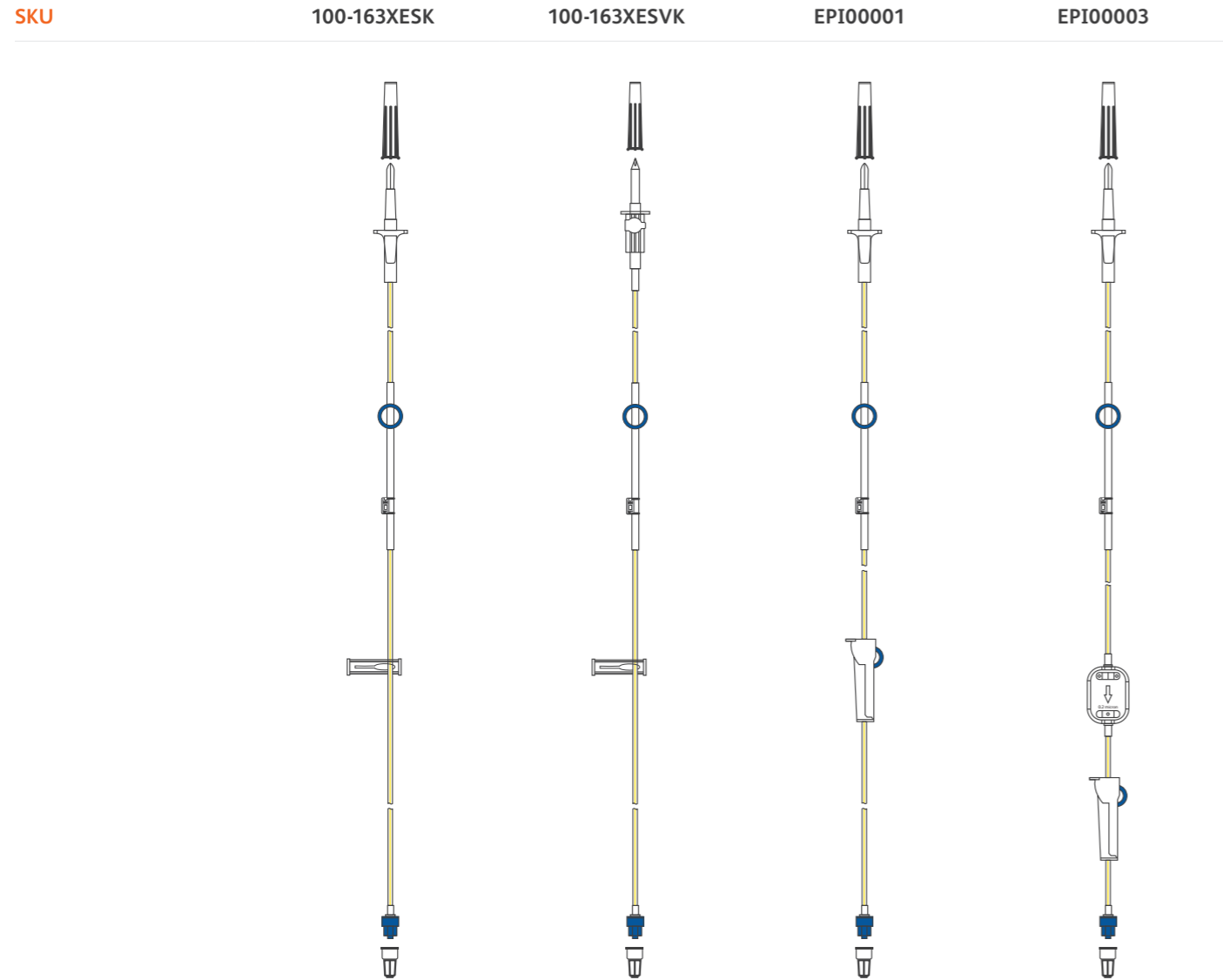
SKU 100-184XSYK 100-184XSK



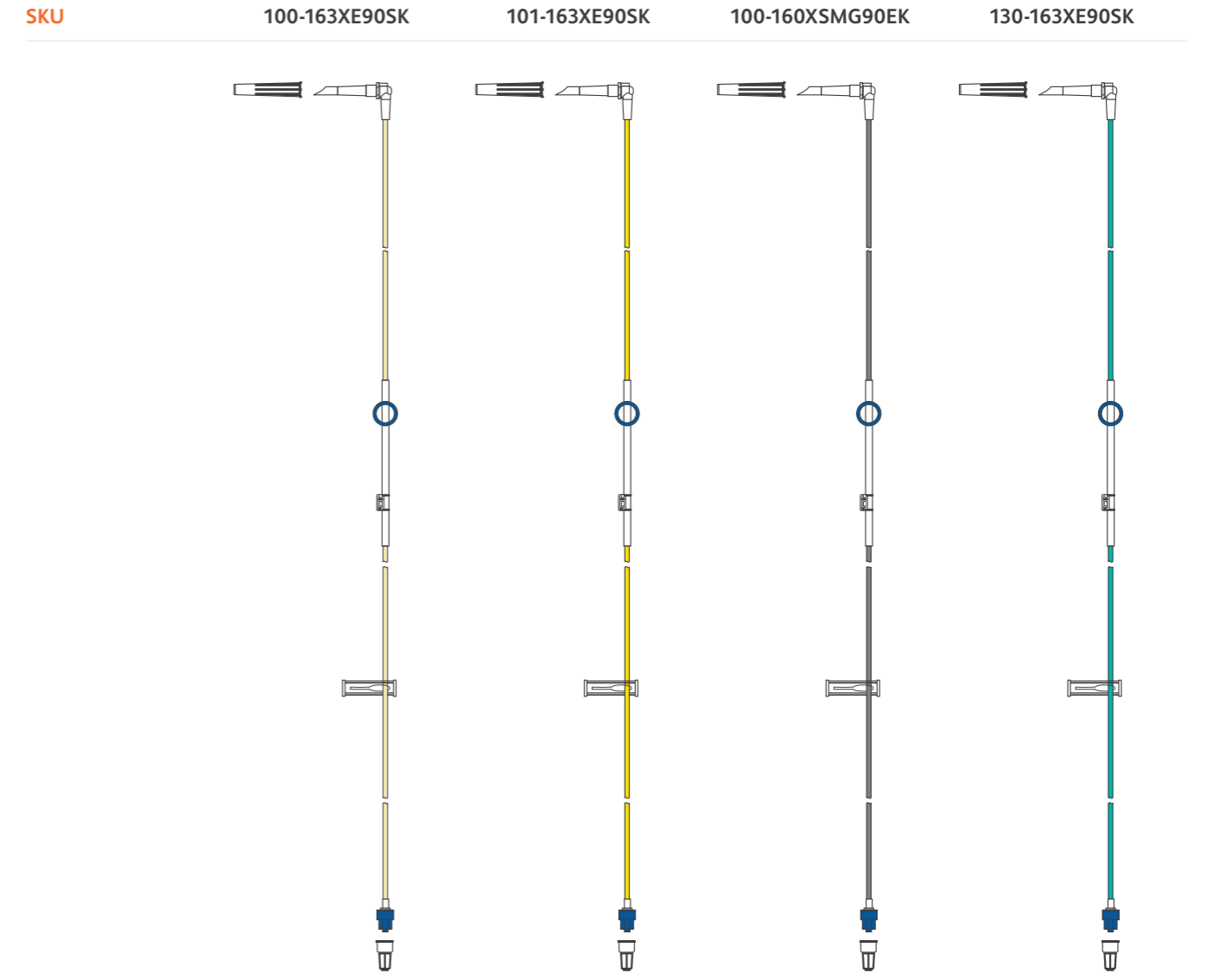
Type tubing	Blue	Blue
Tubing material	PVC	PVC
Y-Port	Luer lock	No
In-line Filter	No	No
Distal connection	Syringe Adaptor	Syringe Adaptor
Clamp	Slide	Slide
Anti-syphon valve	Yes	Yes
Approx. Priming volume	5 ml	5 ml
Approx. Tubing	240 cm	240 cm
Inner box Qty	20	20
Case Qty	100	100

# Regional Anaesthesia and Epidural Infusion Sets

# Regional Anaesthesia and Epidural Infusion Sets



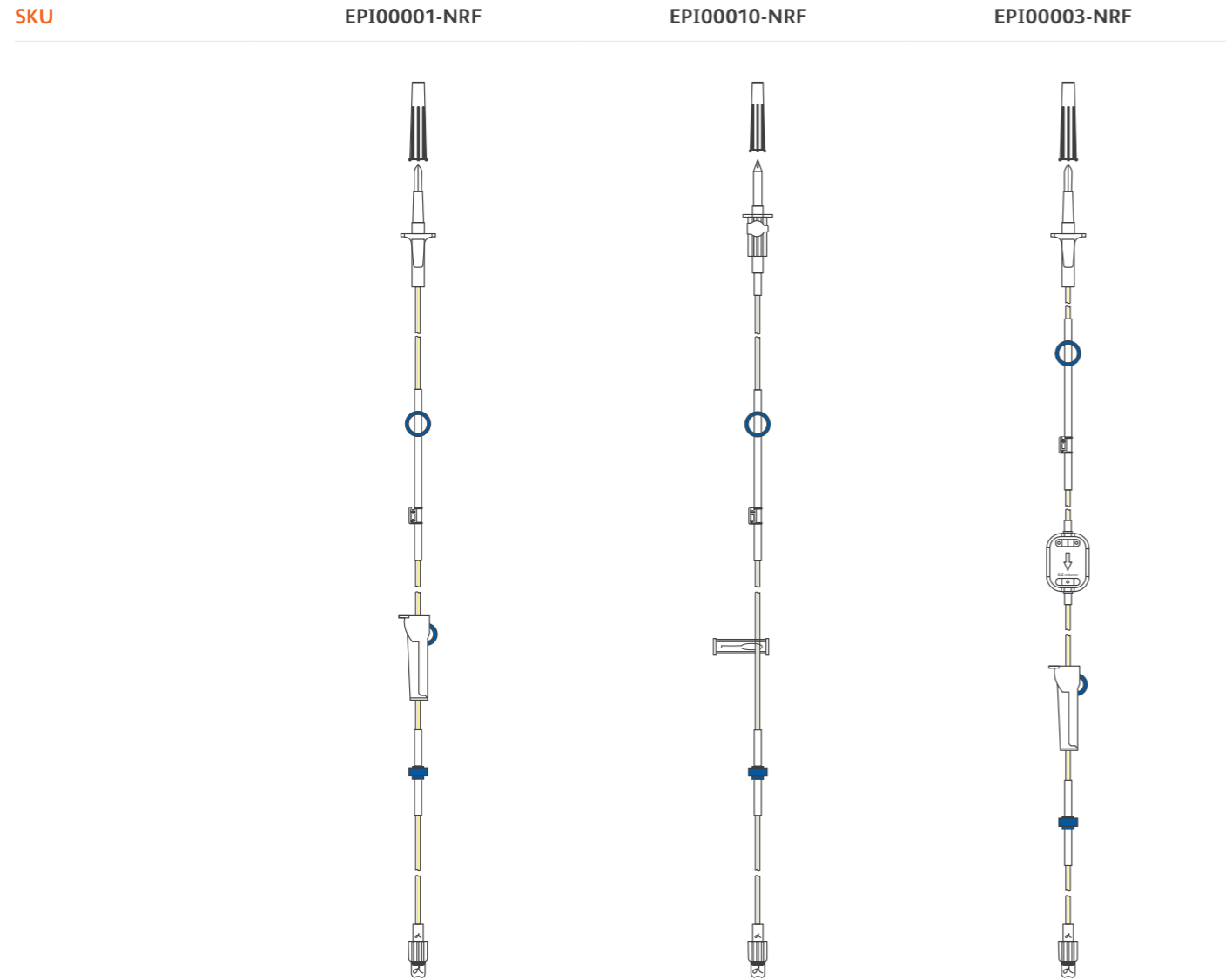
SKU	100-163XESK	100-163XESVK	EPI00001	EPI00003
<b>Type tubing</b>	Yellow Striped	Yellow Striped	Yellow Striped	Yellow Striped
<b>Tubing material</b>	PVC	PVC	PVC	PVC
<b>Y-Port</b>	No	No	No	No
<b>In-line Filter</b>	No	No	No	0.2µm
<b>Distal connection</b>	Unvented Spike	Vented Spike	Unvented Spike	Unvented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



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

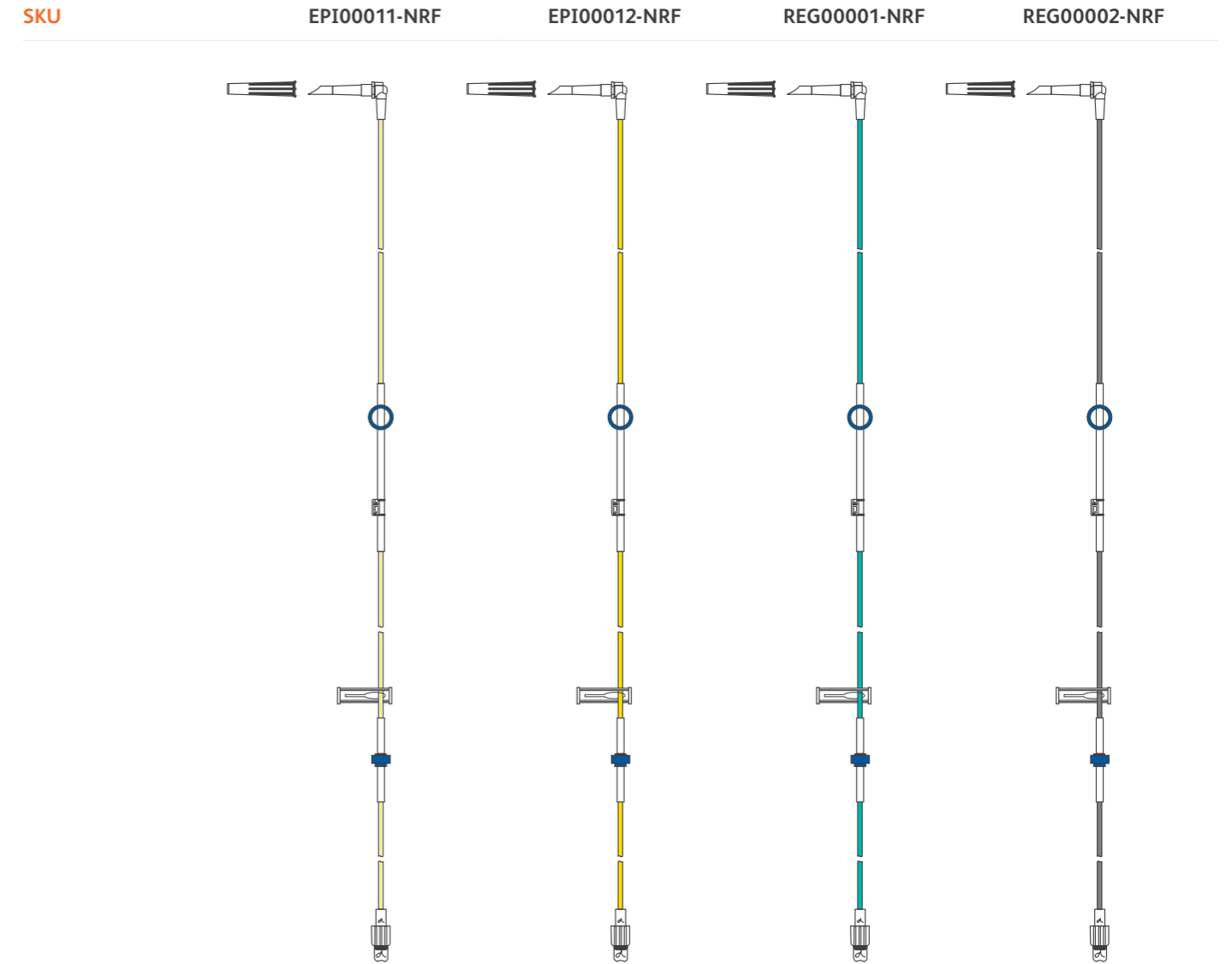


# Regional Anaesthesia and Epidural Infusion Sets with NRFit™ connection



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

# Regional Anaesthesia and Epidural Infusion Sets with NRFit™ connection



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

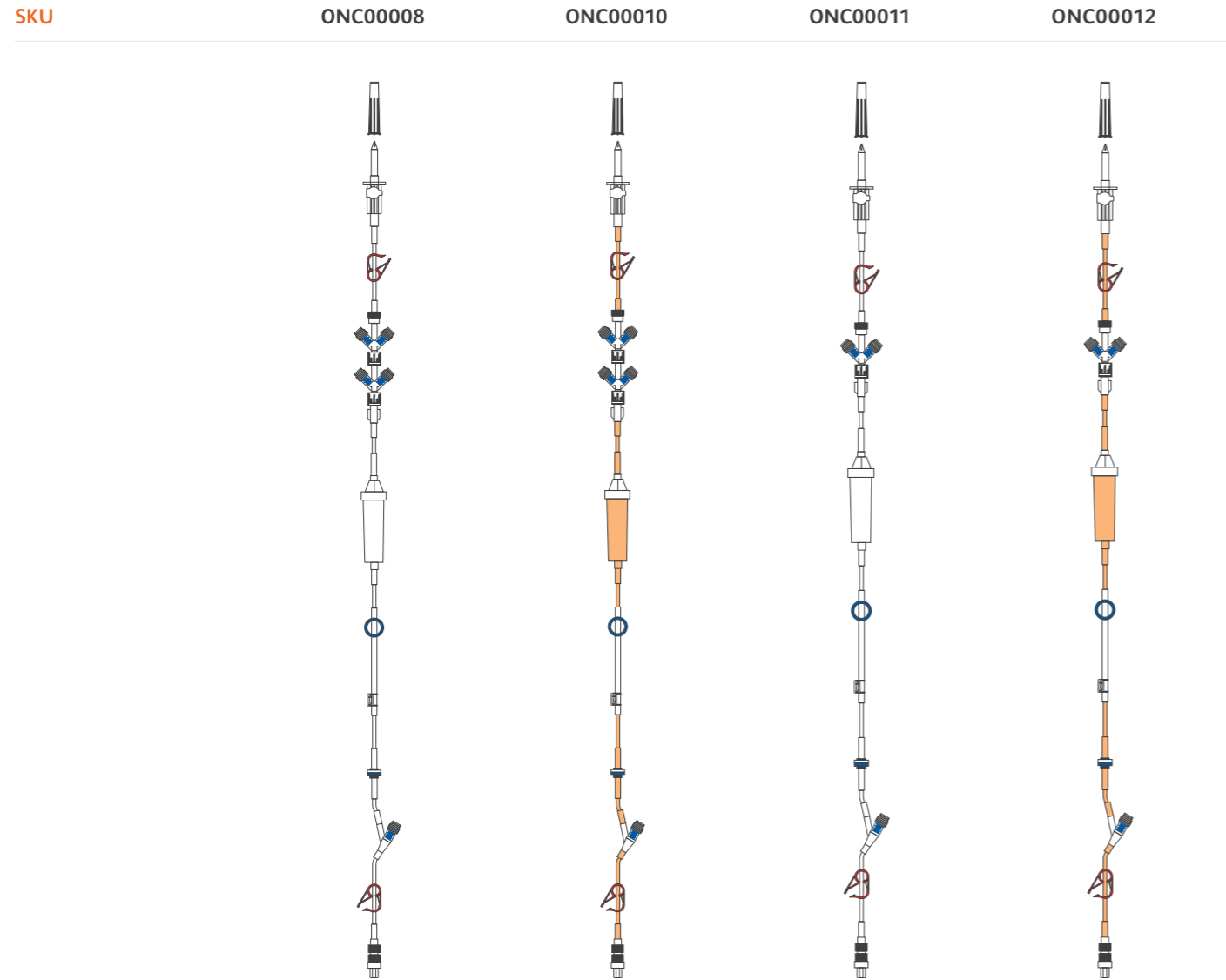
NRFit™ is a trademark of GEDSA used with their permission  
Some configurations will be launched in Spring 2020. Check with your local representative on product availability

# Oncology Infusion Sets

## Primary lines

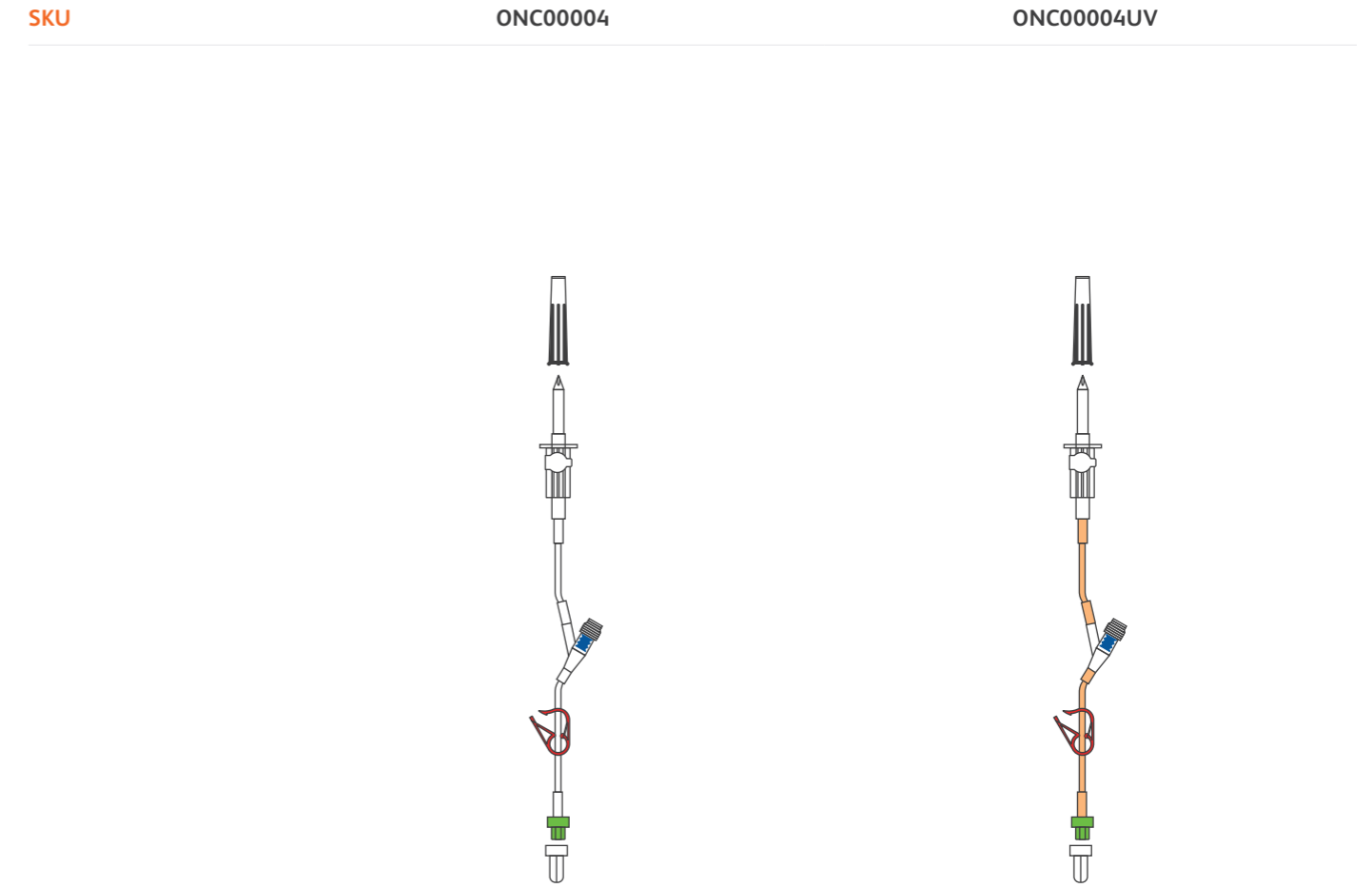
# Oncology Infusion Sets

## Secondary lines



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

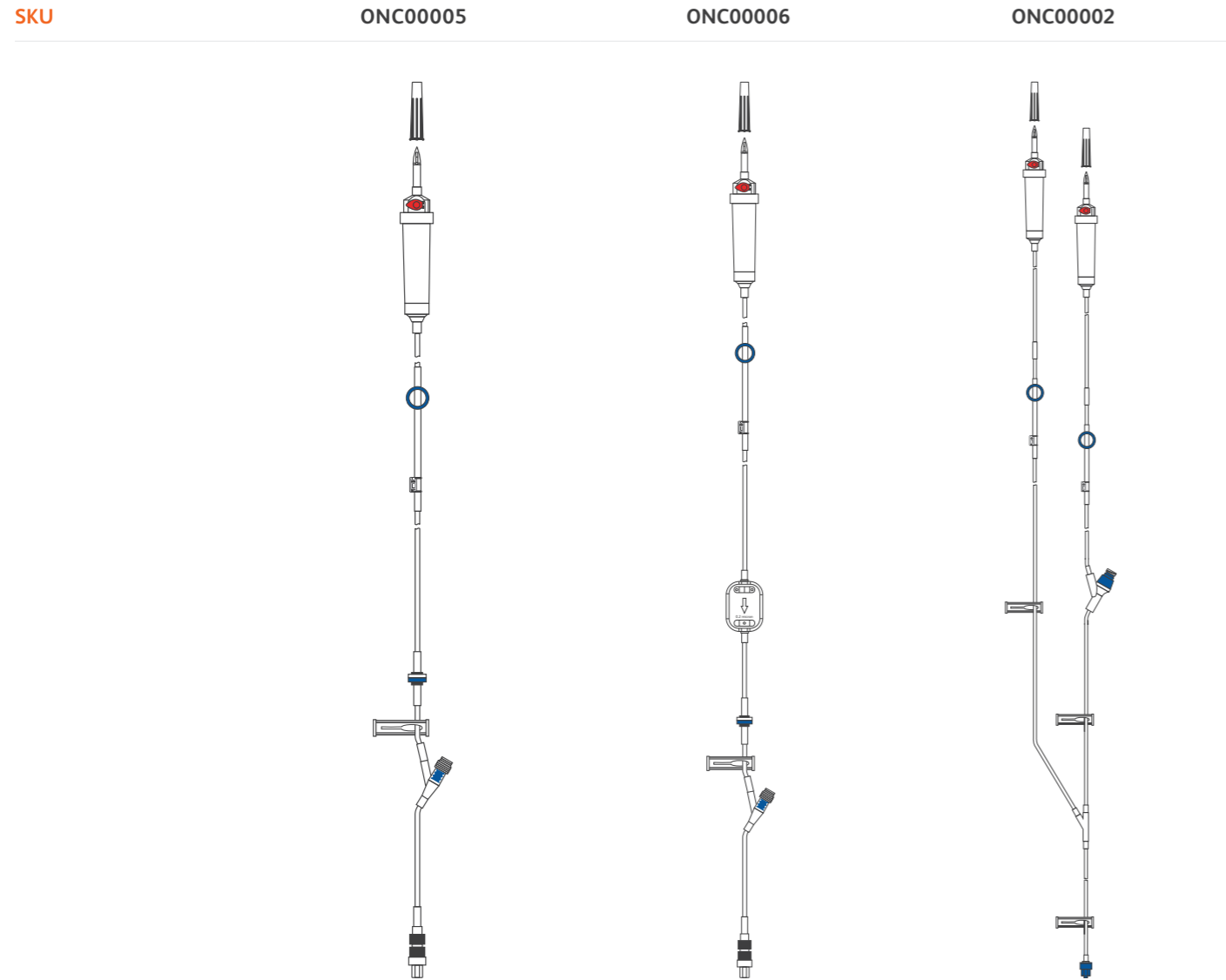
\*Excluding the volume in the drip chamber



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

# Oncology Infusion Sets

## Primary lines



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

# Extension Sets for Syringe Pumps

## Designed for BD BodyGuard™ T



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



# Accessories

## 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

## Key for BD BodyGuard™ T Lockbox

Lock/unlock lockboxes



Product Code
190-115X

## 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



## 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™ Ultimate Lockbox

Lock/unlock lockboxes



Product Code
190-960XCV

# 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	✓	✓	✓		
190-900PXCVI	✓	✓	✓		
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



## BD BodyGuard™ Duo Charger

Provides power (Low voltage) to the equipment

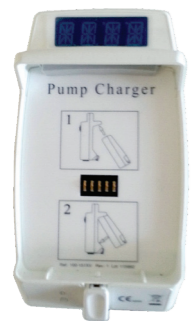
Product Code	Size (mm)	Weight (g)	Voltage (V)	Current (A)	Power (W)
PCG00011TCV	155x125x55	500	100-240	0.3	10



## 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

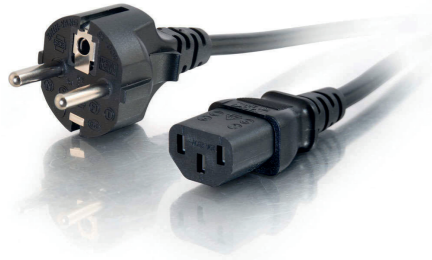
# Pump compatibility table

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	✓	✓	✓	✓	





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