



BD Everyday Essentials

Product catalogue 2019



Contents

Injection - Syringes	07-15
Syringes - 2-Piece Technology	08
Syringes - 3-Piece Technology	09
BD Discardit™ II - 2-Piece Syringe	10
BD Plastipak™ - 3-Piece Syringe	11
BD Emerald™ - 3-Piece Syringe	12
BD Plastipak™ - 3-Piece Syringe, 1 ml low dosage	13
BD UniVia™ Syringes Oral / Enteral	14
BD™ Convenience Pack	15

Injection - Safety Needles	17-22
BD™ Blunt Fill and Blunt Filter Needles	19
BD Eclipse™ Safety Needle with SmartSlip™ Technology	20
BD SafetyGlide™ Safety Needle with BD Activation Assist™ Technology	21
BD Integra™ Syringe with Detachable, Retracting Needle	22
Injection - Conventional Needles	23-25
BD Microlance™ 3 Needles	24
BD Nokor™ Admix Needles	25

Infusion Disposables Primary and Secondary Sets	27-42
ARD Sets	28
Needle-Free IV Sets	29
A-Series	30-31
NT-Series	32-34
Flow Controller	35
PVC-Free Sets	36
Open / Pressure sets	37
Secondary Sets	38
Burette Sets	39
Blood Sets	40-41
Irrigation Sets	42

Infusion Disposables Extension Sets and Accessories	45-65
DI Range - Macrobole PVC	46
DH and DP range	47
PA Range - Microbole PVC	48
PB Range - Microbole PE/PVC	49
PE Range - Microbole - PVC-Free	50
Extension sets light resistant	51-53
TIVA Sets	54
Extension sets with flow controller	55
Long extension sets	56
Short extension sets	57
BD Connecta™ stopcocks range	58
3V Stopcocks range	59
Manifolds	60
Extension Sets Male to Male	61
In-line filters	62-63
Caps	64
Accessories	65



BD Everyday Essentials

People take our products for granted, that's the idea

The BD™ offering is designed to help you achieve better outcomes whilst managing the overall costs of care in today's world of health.



Breadth of portfolio

Almost 1,000 product references to choose from in our Everyday Essentials range.



Quality

More than 99.9 % quality level achieved.



Supply and Operations

Delivery of 92 % of all products on-time in full.



Training and Education

BD experienced trainers can provide on-demand training and education.



Environment

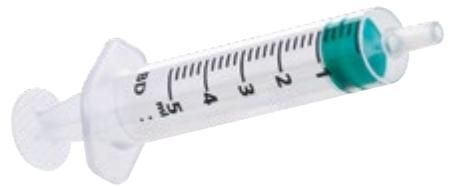
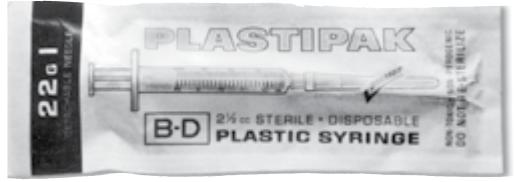
All our plants in Europe are compliant with ISO 14001 - environmental management.



History of Innovation

Over 100 years of experience in the medical device industry.

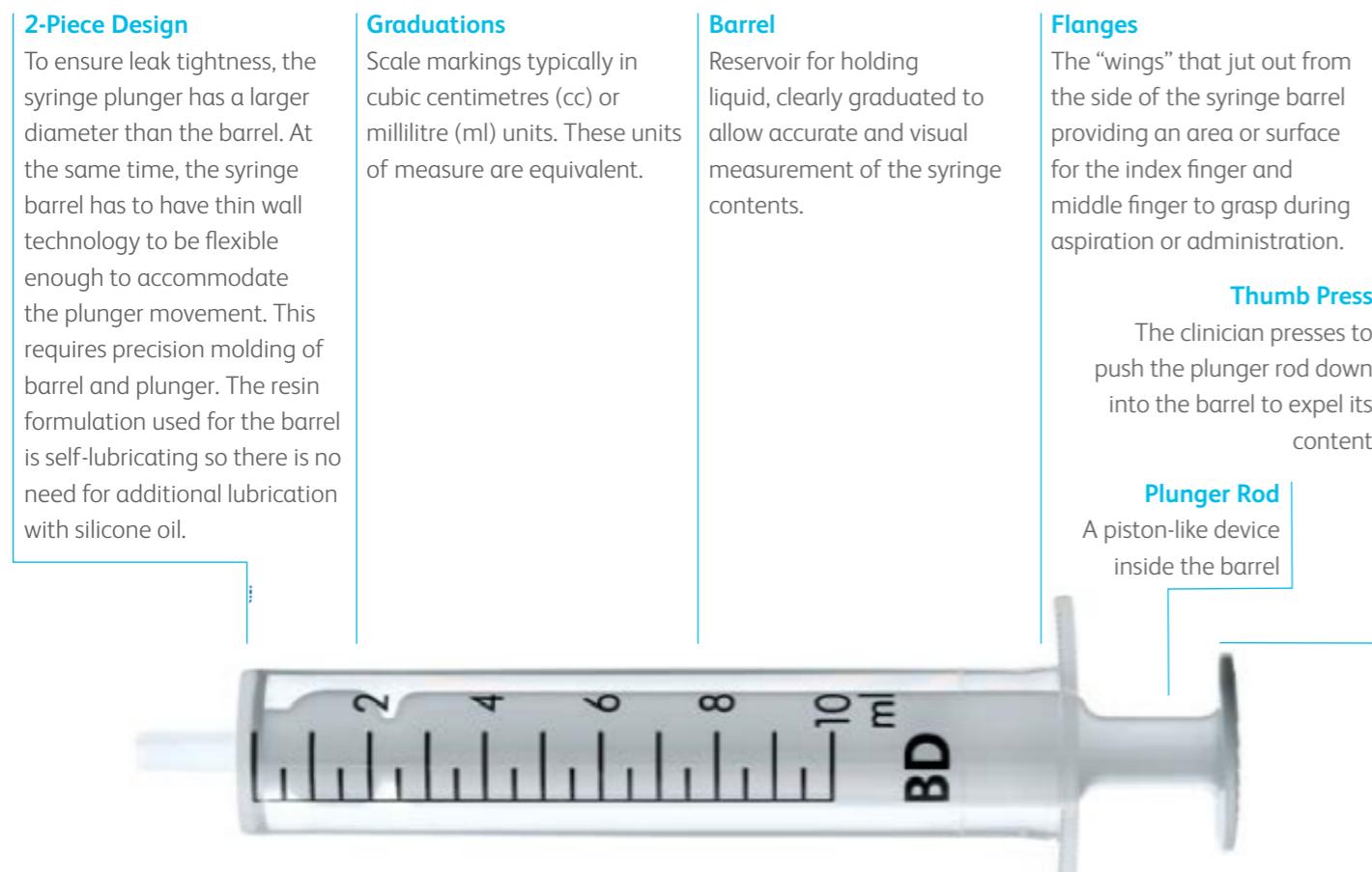
BD - Over 100 years of continuous innovation in injection technology



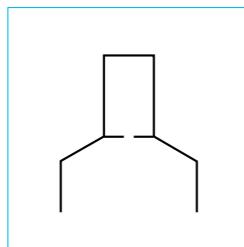
- 1906** BD builds the first hypodermic needle and syringe manufacturing plant in the U.S.
- 1925** BD Yale Luer-Lok™ Syringe provides a safe way to attach and remove a needle from a syringe.
- 1940s** BD introduces a partly disposable sterile glass syringe for administering the newly discovered antibiotic, penicillin.
- 1950s** BD Hypak™ Syringe, the first completely disposable glass syringe, is used in field tests for the polio vaccine developed by Dr. Jonas Salk.
- 1960s** BD pioneers the use of polypropylene for syringes by introducing its first disposable BD Plastipak™ Syringe.
- 1970s** BD launches an extensive injection technique training program for hospitals.
- 1980s** BD is the first company to initiate field trials for WHO approval of an auto-disable immunization device, the BD SoloShot™ Syringe.
- 1990s** The BD Safety Compliance Initiative is launched with an expanded safety injection portfolio.
This education program helps raise awareness about the risk of accidental needlesticks.
- 2000s** BD introduces BD SoloShot™ IX, a low-cost auto-disable injection device for immunization. In addition, a new reuse prevention platform is developed: The BD SoloMed™ Breakable Plunger Syringe designed for urban acute care hospitals.
- 2010** The BD SoloShot™ Mini, designed with children and the earth in mind, is smaller than similar injection devices for immunization yet provides proven auto-disable technology.
- 2011** BD Emerald™ family of high-quality syringes are introduced with options to address patient and healthcare worker safety. They have up to 30% less material than similar syringes*.

Injection - Syringes

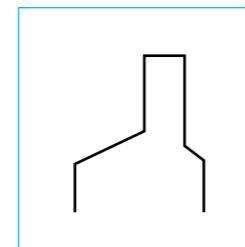
Syringes - 2-Piece Technology



The anatomy of a 2-piece syringe (without stopper)

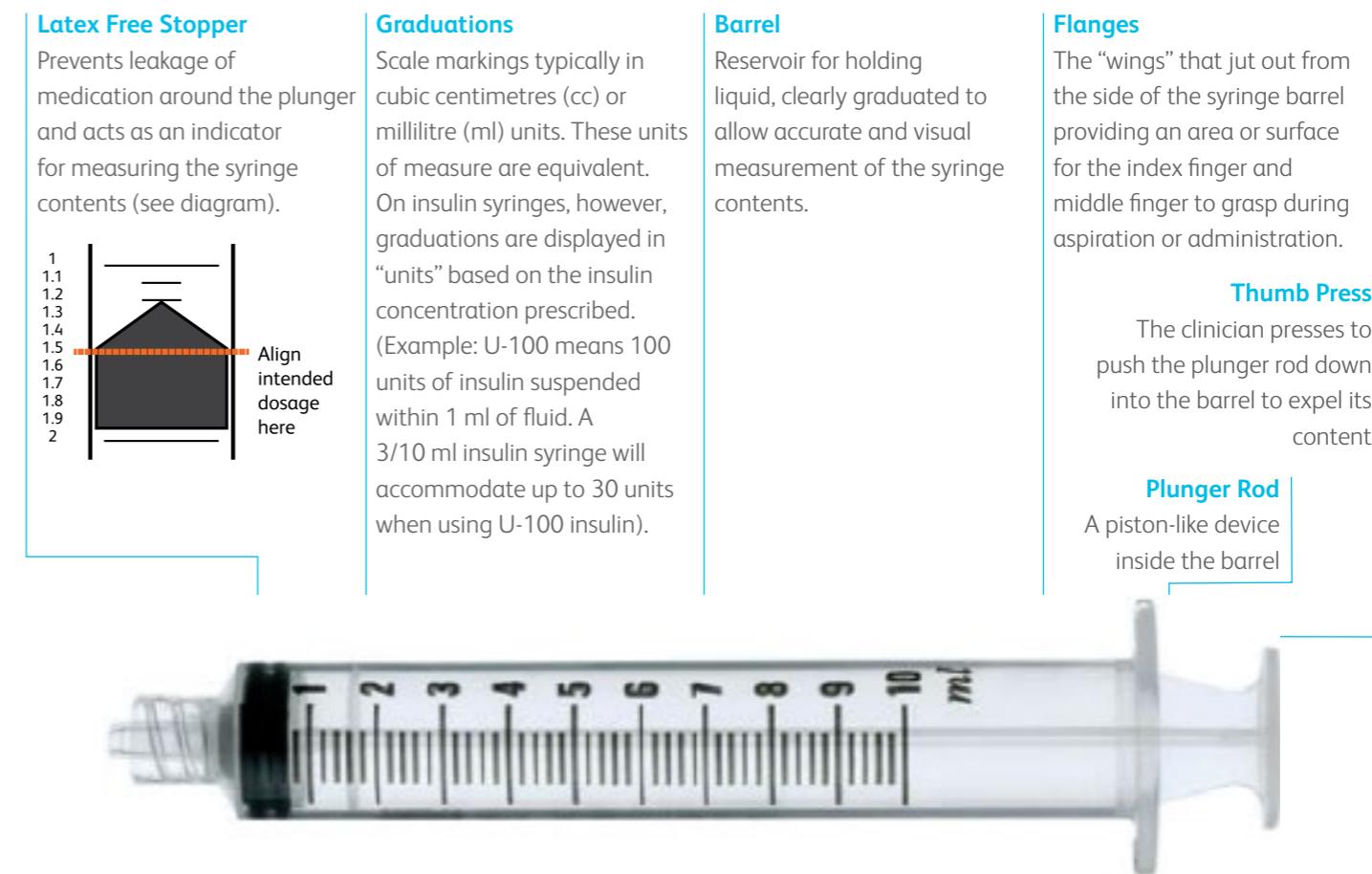


Concentric Luer Slip Tip:
A friction-fit connection that requires the clinician to insert the tip of the syringe into the needle hub or another attaching device in a push-and-twist manner. This will ensure a connection that is less likely to detach. Simply sliding the attaching device onto the syringe tip will not ensure a secure fitting.

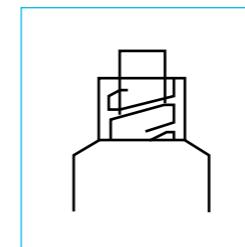


Eccentric Luer Slip Tip:
Allows for work requiring closer proximity to the skin. Generally used for venipunctures and aspiration of fluids. Also see luer slip instructions.

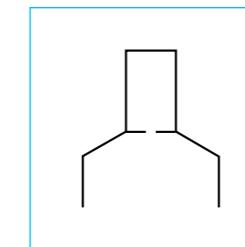
Syringes - 3-Piece Technology



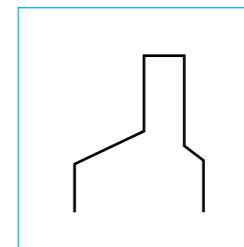
The anatomy of a 3-piece syringe (with stopper)



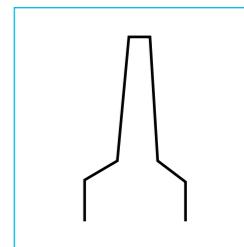
Luer Lock Tip:
Generally used for injections requiring a secure connection of the syringe to another device. The tip is threaded for a "locking" fit, and is compatible with a variety of needles, catheters and other devices.



Concentric Luer Slip Tip:
A friction-fit connection that requires the clinician to insert the tip of the syringe into the needle hub or another attaching device in a push-and-twist manner. This will ensure a connection that is less likely to detach. Simply sliding the attaching device onto the syringe tip will not ensure a secure fitting.



Eccentric Luer Slip Tip:
Allows for work requiring closer proximity to the skin. Generally used for venipunctures and aspiration of fluids. Also see luer slip instructions.



Catheter Tip:
Used for flushing (cleaning) catheters, gastrostomy tubes and other devices. Insert catheter tip securely into catheter or gastrostomy tube. If leakage occurs, refer to your facility's guidelines.

BD Discardit™ II - 2-Piece Syringe

- Transparent barrel for good visualization of syringe content
- Smooth plunger movement, reduced sliding force
- Leak-tight
- Accurate graduation suited to user's needs
- Retaining ring to prevent accidental plunger rod withdrawal
- Design of finger grip flanges ensures stability and comfort during injection
- Ergonomically designed plunger for single-handed operation
- Sterile, single-use
- Natural Rubber Latex is not part of the material formulation

BD Discardit™ II Syringes

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
300928	2	Luer slip concentric	0.1	100
309050	5	Luer slip eccentric	0.2	100
309110	10	Luer slip eccentric	0.5	100
300296	20	Luer slip eccentric	1	80

BD Discardit™ II Syringes with detached BD Microlance™ Needle

Reference	Gauge	Capacity (ml)	Tip	Length (mm)	Length (inch)	Colour code	Scale (ml)	Units / Box
300322	23 G	2	Luer slip concentric	25	1"	Blue	0.1	100
300320	22 G	2	Luer slip concentric	30	1 1/4"	Black	0.1	100
300318	21 G	2	Luer slip concentric	40	1 1/2"	Green	0.1	100
300325	21 G	2	Luer slip concentric	16	5/8"	Green	0.1	100
300516	23 G	5	Luer slip eccentric	30	1 1/4"	Blue	0.2	100
300513	22 G	5	Luer slip eccentric	30	1 1/4"	Black	0.2	100
300512	21 G	5	Luer slip eccentric	40	1 1/2"	Green	0.2	100
300626	22 G	10	Luer slip eccentric	30	1 1/4"	Black	0.5	100
301001	21 G	10	Luer slip eccentric	40	1 1/2"	Green	0.5	100
300330	21 G	20	Luer slip eccentric	40	1 1/2"	Green	1	80



Injection - Syringes

Injection - Syringes

BD Plastipak™ - 3-Piece Syringe

- Clear barrel for visualization of syringe content
- Bold scale printing to aid in setting for a more accurate dosage of medication
- Special silicone lubrication ensures that plunger moves smoothly and evenly
- Retaining ring to prevent accidental plunger rod withdrawal
- Leak-tight (locking facility on BD Luer-Lok™ syringes)
- BD Luer-Lok™ needle hub or extension line can be safely locked on the syringe
- Not autoclavable
- Sterile, single-use
- Natural Rubber Latex is not part of the material formulation



BD Plastipak™ Syringes with Luer-Lok™ Tip

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
309658	3	concentric	0.1	200
309649	5	concentric	0.2	125
305959	10	concentric	0.2	100
300629	20	concentric	1	120
301189	20	concentric	1	60
301229	30	concentric	1	60
300865	50	concentric	1	60
300869	50, amber	concentric	1	60

BD Plastipak™ Syringes with Luer Slip Tip

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
300613	20	eccentric	1	120
301183	20	eccentric	1	60
301231	30	eccentric	1	60
300866	50	eccentric	1	60

BD Plastipak™ Syringes with Catheter Tip

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
300867	50	concentric	1	60
300605	100 with luer slip adapter	concentric	2	50

BD Plastipak™ Syringes with BD Luer-Lok™ Tip and attached Needle

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Scale (ml)	Units / Box
309742	14 G	50	30	1 1/4"	1	60
309743	14 G	50, amber	40	1 1/4"	1	60

BD Emerald™, 3-Piece Syringe

- For general purpose use. Specialized design features benefit clinicians, patients and the environment
- Green stopper and bold scale markings to aid in setting an accurate dose
- Clear barrel to allow for a clear view of fluid
- Retaining ring to help prevent accidental plunger rod pullout
- Flange size and shape to provide stability and comfort during use
- Textured thumb press to reduce slippage during administration
- Minimizes waste disposal – has up to 30 % less material than other syringes*
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD Emerald™ Syringes

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
307727	2	Luer slip concentric	0.1	100
302986	3	Luer slip concentric	0.1	100
307731	5	Luer slip concentric	0.2	100
307736	10	Luer slip concentric	0.2	100

BD Emerald™ Syringes with attached needle

Reference	Gauge	Capacity (ml)	Tip	Length (mm)	Length (inch)	Scale (ml)	Units / Box
307741	23 G	2	Luer slip concentric	30	1 1/4"	0.1	100
307740	23 G	2	Luer slip concentric	25	1"	0.1	100
307728	22 G	2	Luer slip concentric	30	1 1/4"	0.1	100
307735	23 G	5	Luer slip concentric	30	1 1/4"	0.2	100
307733	22 G	5	Luer slip concentric	30	1 1/4"	0.2	100
307732	21 G	5	Luer slip concentric	40	1 1/2"	0.2	100
307738	22 G	10	Luer slip concentric	30	1 1/4"	0.2	100
307737	21 G	10	Luer slip concentric	40	1 1/2"	0.2	100

Injection - Syringes

Injection - Syringes

BD Plastipak™, 3-piece Syringe, 1 ml low dosage

- Low dose syringes make it easier to accurately measure a small dose than with large capacity syringes
- With or without needle
- 1 ml syringes with 0.01 ml graduations
- Syringe barrel and piston made of polypropylene
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD Plastipak™ 1 ml Syringes

Reference	Description	Tip	Scale	Units / Box
303174	1 ml Insuline I.U. 100	Luer slip concentric	U 100	120
303173	1 ml Insuline I.U. 40	Luer slip concentric	U 40	120
303172	1 ml Tuberculin	Luer slip concentric	0.01 ml	120
309628	1 ml polycarbonate	Luer lock	0.01 ml	100

BD Plastipak™ 1 ml Syringes with needle

Reference	Description	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
303177	1 ml Insuline I.U. 40	30 G	13	1/2"	Yellow	100
303178	1 ml Insuline I.U. 100	26 G	10	3/8"	Brown	100
303179	1 ml Insuline I.U. 100	25 G	16	5/8"	Orange	120
303176	1 ml Tuberculin	26 G	10	3/8"	Brown	120
303175	1 ml Tuberculin	25 G	10	3/8"	Orange	120

BD Plastipak™ 1 ml Sub-Q and 1 ml Test Syringes

- Low dose syringes make it easier to accurately measure a small dose than with a large capacity syringe
- With or without needle
- 1 ml syringes with 0.01 ml graduations
- Syringe barrel and piston made of polypropylene
- Sterile, disposable single use



BD Plastipak™ 1 ml Sub-Q and 1 ml Syringes with integrated needle

Reference	Description	Gauge	Length (mm)	Length (inch)	Bevel	Scale (ml)	Colour code	Units / Box
305501	1 ml Sub-Q	26 G	13	1/2"	Intradermal	0.01	Brown	100
305502	1 ml Test	27 G	10	3/8"	Regular	0.01	Grey	100

BD UniVia™ syringes Oral / Enteral

- Non-luer compatible BD UniVia™ connection designed to reduce the risk of tubing set misconnection
- Do not connect to luer or BD Luer-Lok™ connectors
- Amber coloured syringe protects light sensitive drugs
- Oral syringes are used for the transport and administration of non-injectable liquid medication
- Can be used in paediatric and geriatric departments
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD UniVia™ Oral/Enteral Syringe

Reference	Capacity (ml)	Tip	Scale (ml)	Units / Box
305851	1	Luer slip concentric	0.01	200
305853	3	Luer slip concentric	0.1	200
305855	5	Luer slip concentric	0.2	125
305857	10	Luer slip concentric	0.2	100
302836	30	Luer slip concentric	1	48
302837	20	Luer slip concentric	1	56
305863	60	Luer slip concentric	1	40
302435	Oral tip cap	Luer slip concentric	-	100

Injection - Syringes

Injection - Syringes

BD™ Convenience Pack

- Double bag ensures sterility of inner tray
- Tray cover does not produce visible fibers
- BD™ syringes in the tray are sterile
- Rigid tray - syringes stay together (opposite to bags)
- Same BD™ syringes as the one used in wards
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD™ Convenience Pack

Reference	Description	Units Per Tray	Trays Per Box
302237	BD Plastipak™ 20 ml Luer-Lok™ Convenience Pack	25	4
302238	BD Plastipak™ 50 ml Luer-Lok™ Convenience Pack	10	4

BD™ Convenience Packs

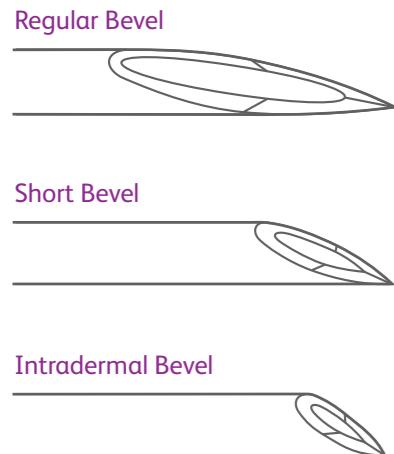
Recent guidelines[†] have attributed to the pharmacist great responsibilities. Hazardous medicines should be prepared under appropriate conditions such as in centralized pharmacy and pharmacists must ensure that an appropriate quality system for compounded medicines is in place. In this changing environment technically savvy pharmacists seek to improve working practices. BD™ Convenience Pack could help.

BD™ Convenience Pack offers a tray containing multiple sterile, Luer-lock BD™ syringes, wrapped in a pouch that maintains tray surface sterility. The rigid tray keeps syringes together and no visible fibres are produced while opening it. By removing the need to disinfect and open many single-packaged syringe blisters, BD™ Convenience Pack helps facilitating the working process.



A photograph showing a young girl with long dark hair and glasses receiving an injection on her upper arm. A person wearing white gloves is holding a syringe and injecting her. The background is a bright, slightly blurred indoor setting.

Injection - Safety Needles

Needle bevel types**Needle wall thickness****Needle ISO 6009 colour codes**

30G	23G
29G	22G
28G	21G
27G	20G
26G	19G
25G	18G
24G	16G

Injection - Safety Needles

Injection - Safety Needles

BD™ Blunt Fill and Blunt Filter Needles

- Fill needle with blunt tip
- The BD Blunt Filter Needle has a 5 microns filter to filter out particles such as, glass and plastic fragments, for safer medication delivery
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation

**BD™ Blunt Fill Needles**

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
303129	18 G	40	1 1/2"	Red	100
305181	18 G	25	1"	Red	100

BD™ Blunt Fill Needle with 5 Micron filter

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305211	18 G	40	1 1/2"	Lilac	100

**BD Emerald™ with BD™ Blunt Fill Needle**

- BD Emerald™ with BD™ Blunt Fill Needle pre-attached for safe medication preparation process
- Sterile, single use

**BD Emerald™ with BD™ Blunt Fill Needle**

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Units / Box
303221	18 G	2	40	1 1/2"	100
303139	18 G	5	40	1 1/2"	100
303140	18 G	10	40	1 1/2"	100

BD Plastipak™ Syringes with BD™ Blunt Fill Needle

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Scale Graduation (ml)	Units / Box
309744	18 G	50	25	1"	1	60
309745	18 G	50	40	1 1/2"	1	60
309746	18 G	50, Amber	25	1	1	60
309747	18 G	50, Amber	40	1 1/2"	-	60

BD Eclipse™ Safety Needle with SmartSlip™ Technology

- The SmartSlip™ Technology is specially designed for safe assembling of BD Eclipse™ needles to luer syringes
- Bevel oriented to the safety cover to allow low angle injections
- No excess dead space - minimal medication waste
- By assembling BD Eclipse™ needles to a luer slip syringe, an audible click indicates a safely assembled needle
- Safety activation immediately follows injection
- Wide, textured finger pad for thumb or forefinger
- Single-handed with one finger activation of the safety shield, audible click indicates that the cover has safely engaged the needle
- Activation occurs after needle is withdrawn
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD Eclipse™ Safety Needles

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305771	30 G	13	1/2"	Yellow	100
305770	27 G	13	1/2"	Grey	100
305889	27 G	19	3/4"	Grey	100
302436	27 G	40	1 1/2"	Grey	100
305760	25 G	16	5/8"	Orange	100
305891	25 G	25	1"	Orange	100
305892	23 G	25	1"	Blue	100
305886	23 G	30	1 1/4"	Blue	100
305887	22 G	30	1 1/4"	Black	100
305894	21 G	25	1"	Green	100
305895	21 G	40	1 1/2"	Green	100
305899	20 G	25	1"	Yellow	100
305888	20 G	40	1 1/2"	Yellow	100
302437	18 G	40	1 1/2"	Pink	100

BD Eclipse™ Safety Needles with BD Luer-Lok™ Syringe

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Colour code	Units / Box
305781	25 G	3	16	5/8"	Orange	50
305782	23 G	3	25	1"	Blue	50
305783	22 G	3	40	1 1/2"	Black	50
305785	22 G	5	40	1 1/2"	Black	50
305786	22 G	10	40	1 1/2"	Black	50
305784	21 G	3	40	1 1/2"	Green	50

BD SafetyGlide™ Safety Needle with BD Activation Assist™ Technology

- BD SafetyGlide™ Safety Needles with BD Activation Assist™ Technology help protect from needlestick injuries through its integrated safety mechanism
- Low profile safety mechanism remains discretely out of the way before and during injection
- BD Activation Assist™ technology ensures quick coverage of the needle by a single finger stroke immediately after injection
- “Bevel up” design eliminates safety arm interference to facilitate low angle injections
- Safety single-hand activation immediately follows injection after needle is withdrawn
- Needle is safely protected after shielding
- BD needle technology is designed for patient comfort
- BD SafetyGlide™ Syringe with the Tiny Needle Technology (TNT) for tuberculin specially designed and scaled to deliver smaller doses of medication
- Single, sterile use
- Natural Rubber Latex is not part of the material formulation



BD SafetyGlide™ Safety Needles

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305921	27 G	16	5/8"	Grey	50
305901	25 G	16	5/8"	Orange	50
305916	25 G	25	1"	Orange	50
305902	23 G	25	1"	Blue	50
305900	22 G	40	1 1/2"	Black	50
305915	21 G	25	1"	Green	50
305917	21 G	40	1 1/2"	Green	50
305918	18 G	40	1 1/2"	Pink	50

BD SafetyGlide™ Safety Needles with BD Luer-Lok™ Syringe

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Colour code	Units / Box
305904	25 G	3	16	5/8"	Orange	50
305905	23 G	3	25	1"	Blue	50
305906	22 G	3	40	1 1/2"	Black	50
305907	22 G	5	40	1 1/2"	Black	50

BD SafetyGlide™ Syringes with integrated needle for Tuberculin and Allergy

Reference	Gauge	Capacity (ml)	Length (mm)	Length (inch)	Scale (ml)	Colour code	Units / Box
305945	27 G	1	13	1/2"	0.01	Grey	100
305946	26 G	1	10	3/8"	0.01	Brown	100

BD Integra™ Syringe with Detachable, Retracting Needle

- BD Integra™ Syringe with spring-based retracting needle combines innovative technology with BD quality and comfort
- The non-luer thread design - BD Tru-Lok™ of the BD Integra™ detachable needle provides:
 - Secure connection
 - Lower waste space volume as compared to a traditional luer-lock syringe and needle
 - Less waste space to reduce drug wastage
- Complete dosing ensured prior to activation
- BD Integra™ Blunt Needle allows change of needle for aspiration and administration
- No change in technique
- Safety activation immediately follows injection, needle is completely retracted into the syringe barrel and syringe and needle cannot be reused
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation



BD Integra™ Syringe only

Reference	Capacity	Units / Box
305283	3 ml	100

BD Integra™ Retracting Needles

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305310	25 G	16	5/8"	Orange	100
305311	25 G	25	1"	Orange	100
305312	23 G	25	1"	Blue	100
305313	22 G	40	1 1/2"	Black	100

BD Integra™ Blunt Fill Needle (non-retracting drawing up needle)

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305275	18 G	40	1 1/2"	Red	100

BD Integra™ Blunt Fill Needle with 5 micron filter (non-retracting drawing up needle)

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305833	18 G	40	1 1/2"	Red	100

BD Integra™ Syringes with pre-attached retracting needle

Reference	Gauge	Length (mm)	Length (inch)	Colour code	Units / Box
305269	25 G	16	5/8"	Orange	100
305270	25 G	25	1"	Orange	100
305271	23 G	25	1"	Blue	100
305272	22 G	40	1 1/2"	Black	100
305273	21 G	25	1"	Green	100
305274	21 G	40	1 1/2"	Green	100

Injection - Conventional Needles

Injection - Conventional Needles

BD Microlance™ 3 Needles

- Easy penetration, smooth gliding force during insertion/withdraw and reduced cannula friction while sliding through tissue is a result of the following:
 - Three bevel precision grinding of needle bevel
 - Targeted needle surface polishing process
 - Proprietary needle lubrication process
- Thin walls permit the use of thinner needles with larger lumen thus increasing flow rates during injection and collection
- Recommended use: intradermal, subcutaneous, intramuscular, intravenous injections and aspiration
- BD Microlance™ needles can be connected to a luer slip adapter or luer-lock connector
- Sterile, single use
- Natural Rubber Latex is not part of the material formulation

**BD Microlance™ 3 Needles**

Reference	Gauge	Length (mm)	Length (inch)	Wall	Bevel	Colour code	Units / Box
304000	30 G	13	1/2"	Regular	Regular	Yellow	100
302200	27 G	19	3/4"	Regular	Regular	Grey	100
300635	27 G	13	1/2"	Regular	Regular	Grey	100
304300	26 G	16	5/8"	Regular	Regular	Brown	100
303800	26 G	13	1/2"	Regular	Regular	Brown	100
300300	26 G	10	3/8"	Regular	Regular	Brown	100
300400	25 G	25	1"	Regular	Regular	Orange	100
300600	25 G	16	5/8"	Regular	Regular	Orange	100
304100	24 G	25	1"	Regular	Regular	Purple	100
300700	23 G	30	1 1/4"	Thin	Regular	Blue	100
300800	23 G	25	1"	Thin	Regular	Blue	100
300094	22 G	50	2"	Regular	Regular	Black	100
301000	22 G	40	1 1/2"	Thin	Regular	Black	100
300900	22 G	30	1 1/4"	Thin	Regular	Black	100
304727	22 G	25	1"	Thin	Regular	Black	100
301155	21 G	50	2"	Thin	Regular	Green	100
304432	21 G	40	1 1/2"	Thin	Regular	Green	100
301156	21 G	25	1"	Thin	Regular	Green	100
304434	21 G	16	5/8"	Thin	Regular	Green	100
301300	20 G	40	1 1/2"	Thin	Regular	Yellow	100
304827	20 G	25	1"	Thin	Regular	Yellow	100
301750	19 G	50	2"	Thin	Regular	Cream	100
301500	19 G	40	1 1/2"	Thin	Regular	Cream	100
301700	19 G	25	1"	Thin	Regular	Cream	100
304622	18 G	40	1 1/2"	Thin	Short	Pink	100
301900	18 G	50	2"	Regular	Regular	Pink	100
300637	16 G	40	1 1/2"	Regular	Regular	White	100

Injection - Conventional Needles

BD Nokor™ Admix Needles

- Needle design features a cannula side port to place fluid on the side wall of a container during reconstitution
- Some drug manufacturers recommend this to help reduce foaming or spray of powered medication
- Sterile, single use

**BD Nokor™ Admix Needles**

Reference	Gauge	Length (mm)	Length (inch)	Wall	Colour code	Units / Box
300779	18 G	40	1 1/2"	Thin	Pink	100
300780	16 G	25	1"	Thin	Purple	100



Infusion Disposables

Primary and Secondary Sets

ARD Sets

- Gravity Sets with an Anti-Run Dry technology and Auto Prime
- Improve quality care and workflow efficiencies
- These sets are equiped with :
 - Vented drip chamber
 - Drip chamber with an ARD membrane
 - Priming cap/Auto Prime
 - Pinch clamp
- DEHP or Natural Rubber Latex are not part of the material formulation



PVC sets

Reference	Length (cm)	Luer lock	Drops / SmartSite™ ml	Y port	Stopcock	In-line filter	Back check valve	Flow controller	Tubing material	Units / Box
388000	185	Fix	20						PVC	100
388002	185	Fix	20	✓					PVC	100
388050	185	Fix	20			✓			PVC	100
388136	190	Rotating	20		✓				PVC	80
388053	185	Rotating	20						PVC	100



PVC free sets

Reference	Length (cm)	Luer lock	Drops / SmartSite™ ml	Y port	Stopcock	In-line filter	Back check valve	Flow controller	Smart Site	Burette chamber	Tubing material	Units / Box
388013	190	Fix	20	✓				✓		PVC free	100	
388015	190	Fix	20	✓			✓	✓	No roller clamp	PVC free	80	
388017	190	Fix	20	✓		0,2 µm	✓	✓	✓	PVC free	60	
388018	190	Fix	20	✓	✓	1,2 µm		✓	✓	PVC free	60	
388019	190	Fix	20	✓			✓	✓		PVC free	80	
388020	195	Fix	20	✓		0,2µm		✓		PVC free	60	
388021	195	Fix	20	✓		1,2 µm		✓		PVC free	60	



Burette sets

Reference	Length (cm)	Luer lock	Drops / SmartSite™ ml	Y port	Stopcock	In-line filter	Back check valve	Flow controller	Smart Site	Burette chamber	Tubing material	Units / Box
388008	230	Fix	60				SmartSite™ inlet			PVC	20	
388010	230	Fix	60	✓		✓	SmartSite™ inlet			PVC	20	



Needle-free IV Sets

- Gravity Sets with a needle-free Y-port
- These sets are equiped with:
 - Vented spike (except 70002B-06)
 - Drip chamber with a 15 µm filter
 - 20 drops per ml
 - Needle-free Y-port (except reference 70002B-06 that has a SmartSite™ attached in the drip chamber)
- DEHP or Natural Rubber Latex are not part of the material formulation



Needle-free SmartSite™

Reference	Length (cm)	LuerLock	Spike	Stopcock	Back check valve	Flow controller	Priming cap	Clamp Texium™	Tubing material	Units / Box
03508239448	210	Rotating	Vented						PVC	100
03508241442	270	Rotating	Vented		✓				PVC	100
03508242442	220	Rotating	Vented		✓				PVC	100
03508240442	255	Rotating	Vented						PVC	100
03508117442	240	Fix	Vented with SmartSite™						PVC	100
4200BE-06T	190	Fix	Unvented					✓	PE-lined	100
70002B-06	180	Rotating	Unvented						PE-line	100
03508080404	240	Fix	Vented	3 gang	✓	Double Scale	✓		PVC	50
03508085440	200	Fix	Vented			Double Scale	✓		PVC	100
03508084440	200	Fix	Vented			Single Scale	✓	✓	PVC	100



Needle-free TPS

Reference	Length (cm)	LuerLock	Spike	Stopcock	Back check valve	Flow controller	Priming cap	Clamp Texium™	Tubing material	Units / Box
NT-35-PRIV	220	Fix	Vented		✓		✓		PVC	50
TPS-200	160	Rotating	Vented				✓		PVC	100
A64-3VTPS		Rotating	Vented with TPS				✓		PVC	100

A-Series

- Basic gravity sets with a drip chamber with flanges
- These sets are equipped with:
 - Vented spike
 - Drip chamber with a 15 µm filter
 - 20 drops per ml
 - With or without stopcock
 - Priming cap
- DEHP or Natural Rubber Latex are not part of the material formulation

**Standard sets without ports**

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Ext set (cm)	Back check valve	Priming cap	Comment	Tubing material	Units / Box
A34	150	Fix	✓					✓		PVC	100
A64	150	Rotating	✓					✓		PVC	100

Standard sets with needle Y-port

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Ext set (cm)	Back check valve	Priming cap	Comment	Tubing material	Units / Box
A35	180	Fix		✓				✓		PVC	100
A35-D	190	Fix		✓				✓	Detachable Y-site	PVC	100
A65	190	Rotating		✓				✓		PVC	100
A65-D	190	Rotating		✓				✓	Detachable Y-site	PVC	100

**Standard sets with stopcock**

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Ext set (cm)	Back check valve	Priming cap	Comment	Tubing material	Units / Box
A34-3V	190	Fix			✓	40		✓		PVC	100
A64-3V15	165	Rotating			✓	15		✓		PVC	100
A64-3V	190	Rotating			✓	40		✓		PVC	100
A64-3VV	205	Rotating			✓	40	✓	✓		PVC	100
A64-3V100	250	Rotating			✓	100		✓		PVC	100
A64-3V60	210	Rotating			✓	60		✓		PVC	100
A64-3VDH	190	Rotating			✓	40		✓	Ext. Set high pressure	PVC	100
A64-3VDH60	210	Rotating			✓	60		✓	Ext. Set high pressure	PVC	100
A35-3V	220	Fix		✓	✓			✓		PVC	100
A65-3R	225	Rotating		✓	✓			✓	Y-site after stopcock	PVC	100
A65-3V	235	Rotating		✓	✓			✓		PVC	100

A-Series

- Specialty gravity sets with a drip chamber with flanges.
- These sets are equipped with:
 - Vented
 - Drip chamber with a 15 µm filter
 - 20 drops per ml
 - With multiple stopcocks or an in-line filter
- DEHP or Natural Rubber Latex are not part of the material formulation

**Sets with multiple stopcocks, mostly used in anaesthesia procedures**

Reference	Length (cm)	Stopcock	In-line Filter	Back check valve	Priming cap	Tubing material	Units / Box
A34-3V-CM	280	2		✓	✓	PVC	50
A64-23V	220	2			✓	PVC	50
A65-23V	240	2			✓	PVC	50
A64-23V02	220	2			✓	PVC	50
A34-3V-LR	230	3		✓	✓	PVC	50
A64-3VRN	258	3		✓	✓	PVC	50

**Sets with an in-line filter**

Reference	Length (cm)	Stopcock	In-line Filter	Back check valve	Priming cap	Tubing material	Units / Box
A96	180		0,2 µm		✓	PVC	50
A96-V	180		0,2 µm	✓	✓	PVC	50

NT-Series

- Basic gravity sets with or without needle Y-port
- These sets are equipped with:
 - Vented spike
 - Drip chamber with a 15 µm filter (except NT-840-RASL)
 - 20 drops per ml
- Easypeel packaging available (plastic pouch)
- DEHP or Natural Rubber Latex are not part of the material formulation



Standard sets

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Tubing material	Units / Box
NT-820-ELLA	150	Fix	✓			PVC	250
NT-820-ELLAD	180	Fix	✓			PVC	200
NT-34-ND	188	Fix	✓		✓	PVC	100
NT-82-2ELL	200	Fix	✓			PVC	200
NT-820-ELL180	180	Fix	✓			PVC	200
NT-820-180ELLP	180	Fix	✓		✓	PVC	200
NT-820-180EGP	180	Rotating	✓		✓	PVC	200
NT-840-RASL	180	Fix	✓			PVC	200
NT-850-EFA-	180	Fix				PVC	200
NT-35-P	200	Fix			✓	PVC	100
NT-35-P240	240	Fix			✓	PVC	100



Easypeel packaging (plastic pouch)

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Tubing material	Units / Box
NT-820-ELLAB	150	Fix	✓			PVC	100
NT-850-EFAGPB	190	Rotating			✓	PVC	100



H-Series

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Tubing material	Units / Box
03500104208H	200	Fix	✓		✓	PVC	100
03508384208H	185	Fix	✓		✓	PVC	100

NT-Series

- Basic gravity sets with stopcock and extension set
- Basic vented gravity sets with flashball
- These sets are equipped with:
 - Vented spike
 - Drip chamber with a 15 µm filter
 - 20 drops per ml
- DEHP or Natural Rubber Latex are not part of the material formulation



Standard sets with stopcocks

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Extension Set (cm)	Back check valve	Priming cap	Flashball	Tubing material	Units / Box
NT-82-LLEV10	160	Fix	✓		✓	10				PVC	100
NT-82-LLEV20P	170	Fix	✓		✓	20		✓		PVC	100
NT-82-LLEV25	175	Fix	✓		✓	25				PVC	100
03508100208H	190	Fix	✓		✓	30		✓		PVC	240
NT-82-LLEV50	200	Fix	✓		✓	50				PVC	100
NT-82-LLEV75	225	Fix	✓		✓	75				PVC	100
NT-33-3VP	200	Fix	✓		✓	120		✓		PVC	100
NT-33V-3VP	280	Fix	✓		✓	120	✓	✓		PVC	100
NT-85-3VLM	280	Fix		✓	✓	50				PVC	50



With flashball

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Extension Set (cm)	Back check valve	Priming cap	Flashball	Tubing material	Units / Box
NT-820-LL	150	Fix	✓						✓	PVC	200
NT-820-LLRAD	180	Fix	✓						✓	PVC	200
NT-840-2F	200	Fix	✓						✓	PVC	200
NT-840	150	Fix	✓						✓	PVC	200
NT-850-FRA	190	Fix			✓				✓	PVC	200

NT-Series

- Gravity sets with unvented spike
- Gravity sets light resistant for the administration of light sensitive drugs
- Gravity set without spike, with a Luer Lock connection
- DEHP or Natural Rubber Latex are not part of the material formulation



Unvented

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
NT-890-F180ELLP	180	Fix	✓		✓		PVC	200
NT-89-EFA	200	Fix	✓				PVC	200
NT-890-F	160	Fix	✓			✓	PVC	200
NT-89-2RA	200	Fix	✓			✓	PVC	200
NT-89-FEPY	180	Fix					PVC	200
NT-890	162	Fix	✓			✓	PVC	200

Light resistant



Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
NT-44-G	150	Rotating	✓		✓		PVC Light resistant	100
NT-55-A	180	Rotating		✓	✓		PVC Light resistant	100
NT-810-OP	162	Fix	✓			✓	PVC Light resistant	200

Microset - 60 drops/ml



Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
NT-52-180ELLP	188	Fix	✓		✓		PVC	200
NT-52-LLRA	158	Fix	✓			✓	PVC	200
NT-54/2M	208	Fix	✓			✓		200
NT-810-EB1	158	Fix	✓				PVC	100



No spike - Luer lock connection

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
NT-80-GA	168	Rotating		✓			PVC	100

Flow controller IV Sets

- Gravity sets with a flow controller with single or double scale
- These sets are equipped with:
 - Vented spike
 - Drip chamber with a 15 µm filter
 - 20 drops per ml
 - With or without ports (needle and needle-free)
- DEHP or Natural Rubber Latex are not part of the material formulation



Flow controller double scale

Reference	Length (cm)	Luer lock	No Y-port	SmartSite™ Y-Port with Y port	Manifold	Flow controller	Priming cap	Tubing material	Units / Box
03508073270	150	Fix	✓			Double scale		PVC-free (TPE)	60
03508080404	240	Fix		✓	3 gang	Double scale		PVC	50
03508085440	200	Fix		✓		Double scale		PVC	100
03508060270	155	Fix			✓	Double scale		PVC	100
03508068307	200	Fix		✓		Double scale		PVC	100
03508067270	230	Fix		✓		Double scale		PVC	240



Flow controller single scale

Reference	Length (cm)	Luer lock	No Y-port	SmartSite™ Y-Port with Y port	Manifold	Flow controller	Priming cap	Tubing material	Units / Box
03508084440	200	Fix		✓		Single scale	✓	PVC	100
03508078270	155	Fix			✓	Single scale		PVC	240
03508079270	155	Fix	✓			Single scale		PVC	240
03508077270	190	Fix	✓			Single scale		PVC	240
RG-3-CSY	220	Rotating	✓			Single scale	✓	PVC	100
RG-3-C	200	Rotating			✓	Single scale	✓	PVC	100

PVC-Free Sets

- Standard gravity sets made without PVC
- Transfusion set made without PVC
- These sets are equipped with:
 - Vented spike (except 02008366189 and the transfusion set 12318337356)
 - Drip chamber with a 15 µm filter (Except 12318337356 with a 200 µm filter)
 - 20 drops per ml
- DEHP or Natural Rubber Latex are not part of the material formulation



Standard infusion

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	In-line Filter	Flow controller	Tubing material	Units / Box
02008366189	330	Rotating	✓				PVC-free (TPE)	80
03508364318	185	Rotating	✓				PVC-free (TPE)	80
03508073270	150	Fix	✓			✓	PVC-free (TPE)	60
03508317319	175	Fix	✓		0,2 µm		PVC-free (TPE)	60
03508370319	195	Fix		✓	0,2 µm		PVC-free (TPE)	60



Blood infusion

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	In-line Filter	Flow controller	Tubing material	Units / Box
12318337356	190	Rotating	✓				PVC-free (TPE)	80



Open / Pressure sets

- Gravity sets that can also be used with open pumps
- These sets are equipped with:
 - Standard infusion sets with a 15 µm filter (except NT-85-EYC)
 - Transfusion set with a 200 µm filter with unvented spike (except VH-56)
 - 20 drops per ml
- DEHP or Natural Rubber Latex are not part of the material formulation



Standard infusion

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Back check valve	Priming cap	Pinch clamp	Tubing material	Units / Box
03500110109H	155	Fix	✓				✓		PVC	300
03500113321H	200	Fix	✓				✓		PVC	100
03501412321H	185	Fix	✓			✓	✓		PVC	100
NT-34-2C	200	Fix	✓				✓		PVC	100
NT-24	200	Fix	✓				✓	✓	PVC	100
03501710321H	155	Fix			✓		✓		PVC	300
03501712321H	180	Fix			✓		✓		PVC	300
NT-35-20CP	200	Fix			✓		✓		PVC	100
NT-85-EYC	200	Fix			✓				PVC	100
PG34-3V23	200	Fix	✓			✓	✓	✓	PVC	100



Blood infusion

Reference	Length (cm)	Luer lock	No Y-port	Needle Y-port	Stopcock	Back check valve	Priming cap	Pinch clamp	Tubing material	Units / Box
VH-54	200	Fix	✓				✓		PVC	100
VH-55	200	Fix			✓			✓	PVC	100
VH-56	200	Fix	✓					✓	PVC	100



Secondary Sets

- Secondary lines to attach to primary sets with upper ports
- These sets are equipped with:
 - Vented spike
 - 20 drop per ml
- DEHP or Natural Rubber Latex are not part of the material formulation (except 72213N-0006 that contains DEHP)



With hanger

Reference	Length (cm)	Luer lock	Filter drip chamber	Drops / ml	Roller clamp	Pinch	Hanger	Tubing material	Units / Box
72213N-0006	75	Fix	No filter	20	✓		✓	PVC with DEHP	100
NT-82-ELL50C	50	Fix	15 µm	20		✓		PVC	200

With pinch clamp

Reference	Length (cm)	Luer lock	Filter drip chamber	Drops / ml	Roller clamp	Pinch	Hanger	Tubing material	Units / Box
NT-82-ELL50C	50	Fix	15 µm	20		✓		PVC	200

Infusion - Disposables

Infusion - Disposables

Burette Sets

- Gravity burette sets for preparations in the ward
- Burette add-on to attach any administration set (82213E-0006)
- These burettes are equipped with:
 - Vented spike
 - 60 drops per ml (except 82113E-0006 that depends on the attached set)
 - Capacity of the burette from 100 to 150 ml
- DEHP or Natural Rubber Latex are not part of the material formulation



Add-on burette set

Reference	Length (cm)	Luer lock	Burette Chamber	Needle Y-Port	Priming cap	Tubing material	Units / Box
82113E-0006	50		SmartSite™ inlet			PVC	20



Standard burette set

Reference	Length (cm)	Luer lock	Burette Chamber	Needle Y-Port	Priming cap	Tubing material	Units / Box
DFP-87-FSH	200	Rotating	Needle inlet		✓	PVC	50
DFP-87-FH	230	Rotating	Needle inlet	✓	✓	PVC	50
DFP-88-FH	200	Rotating	Needle inlet	✓	✓	PVC	50



Blood burette set

Reference	Length (cm)	Luer lock	Burette Chamber	Needle Y-Port	Priming cap	Tubing material	Units / Box
DFP-91H	220	Rotating	Needle inlet	✓	✓	PVC	50
DFP-92H	220	Rotating	Needle inlet	✓	✓	PVC	50

Blood Sets

- Gravity sets for blood transfusion with single or double spike
- These transfusion sets are equipped with:
 - Unvented spike (except VH-26-EGA and VH-26-EYGA)
 - 20 drops per ml
 - Drip chamber single barrel
- DEHP or Natural Rubber Latex are not part of the material formulation



Unvented

Reference	Length (cm)	Luer lock	Spike	Double Spike	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
VH-22-EGA	190	Rotating	Unvented		✓		✓		PVC	100
VH-22-EPD	190	Fix	Unvented		✓		✓		PVC	100
VH-22-EYGA	190	Rotating	Unvented			✓	✓		PVC	100
VH-92	190	Fix	Unvented		✓			✓	PVC	100
VH-92/2M	210	Fix	Unvented		✓			✓	PVC	100
VH-92-E	190	Fix	Unvented		✓				PVC	100
VH-92-EP	190	Fix	Unvented		✓		✓		PVC	100
VH-92-EY	190	Fix	Unvented			✓			PVC	100
VH-26-EGA	190	Rotating	Vented		✓		✓		PVC	100
VH-26-EYGA	190	Rotating	Unvented			✓			PVC	100

Double spike

Reference	Length (cm)	Luer lock	Spike	Double Spike	No Y-port	Needle Y-port	Priming cap	Flashball	Tubing material	Units / Box
VH-27-EA	210	Fix	Unvented	✓	✓				PVC	50
VH-97-ERA	180	Fix	Unvented	✓	✓				PVC	50

Blood Sets

- Gravity sets for blood transfusion with double drip chamber
- Transfusion sets specific for the UK market
- These sets are equipped with:
 - Unvented spike (except VH-26-EGA and VH-26-EYGA)
 - 20 drops per ml
 - With single or double barrel in the drip chamber
- DEHP or Natural Rubber Latex are not part of the material formulation
- The UK configurations contain DEHP in the drip chamber



Double drip chamber

Reference	Length (cm)	Luer lock	Barrel	No Y-port	Needle Y-port	Stopcock	Back check valve	Priming cap	Flashball	Shut-off valve	Tubing material	Units / Box
VH-94	190	Fix	Double	✓						✓		100
VH-94-2E	210	Fix	Double	✓						✓		100
VH-94-EG	192	Rotating	Double	✓						✓		100
VH-106	190	Fix	Double				✓					50



UK configurations

Reference	Length (cm)	Luer lock	Barrel	No Y-port	Needle Y-port	Stopcock	Back check valve	Priming cap	Flashball	Shut-off valve	Tubing material	Units / Box
VH-92-UK	160	Rotating	Single	✓						✓		50
VH-92V-UK	160	Fix	Single	✓			✓	✓		✓		50
VH-92V-UK-3VP	285	Rotating	Single	✓			✓	✓		✓		50
VH-94-MT2	160	Rotating	Double	✓						✓		50
VH-94-UK	280	Rotating	Double	✓			✓			✓		50

Irrigation Sets

- Irrigation sets for urology, with single and double spike
- These sets are equipped with:
 - Unvented single or double spike
 - Wide bore tubing for high flow infusion
 - With irrigation adaptor or Luer lock
- DEHP or Natural Rubber Latex are not part of the material formulation



Single spike

Reference	Length (cm)	Spike	Info	Tubing material	Units / Box
U-20	200	Single	Single packaging	PVC	50
U-20-T	200	Single	Double packaging	PVC	50



Double spike

Reference	Length (cm)	Spike	Info	Tubing material	Units / Box
U-23	200	Double	Single packaging	PVC	50
U-23-T	200	Double	Double packaging	PVC	50
U-23-MVT	200	Double	Single packaging	PVC	50
U-23-CLT	220	Double	Single packaging	PVC	50



Infusion Disposables

Extension Sets and Accessories

DI Range - Macrobore PVC

- Extension sets PVC with an internal diameter of 3 mm
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Priming cap	Slide clamp	Pinch clamp	Tubing material	Units / Box
Extension set with a fix Luer lock							
DI-10	10	Fix				PVC	200
DI-15	15	Fix				PVC	200
DI-15-C	15	Fix		✓		PVC	200
DI-25	25	Fix				PVC	200
DI-30	30	Fix				PVC	200
DI-50	50	Fix				PVC	200
DI-50-C	50	Fix		✓		PVC	200
DI-75	75	Fix				PVC	200
DI-80	80	Fix				PVC	200
DI-100	100	Fix				PVC	200
DI-100-C	100	Fix		✓		PVC	200
DI-150	150	Fix				PVC	200
DI-200	200	Fix				PVC	200
Extension set with a rotating Luer lock and priming cap							
DI-10-G	10	Rotating	✓			PVC	200
DI-10-GC	10	Rotating	✓		✓	PVC	200
DI-15-GC	15	Rotating	✓		✓	PVC	200
DI-25-G	25	Rotating	✓			PVC	200
DI-50-G	50	Rotating	✓			PVC	200
DI-100-G	100	Rotating	✓			PVC	200
DI-150-G	150	Rotating	✓			PVC	200
DI-200-G	200	Rotating	✓			PVC	200

Infusion - Disposables

Infusion - Disposables

DH and DP range

- Extension sets PVC with an internal diameter of 2 mm (DH) and 1,5 mm (DP)
- Maximum pressure resistance: 20 bar / 290 psi - Except -V configurations (5 bar / 72 psi)
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Priming cap	Slide clamp	Tubing material	Units / Box
DH						
DH-10	10	Rotating			✓	PVC
DH-25	25	Rotating			✓	PVC
DH-50	50	Rotating			✓	PVC
DH-40	40	Rotating			✓	PVC
DH-80	80	Rotating			✓	PVC
DH-100	100	Rotating			✓	PVC
DH-200	200	Rotating			✓	PVC
DH-150	150	Rotating			✓	PVC
DH-150-A	150	Rotating			✓	PVC
DH range with valve						
DH-25-V	25	Fix	✓	✓	✓	PVC
DH-60-V	60	Fix	✓	✓	✓	PVC
DH-100-V	100	Fix	✓	✓	✓	PVC
DH-200-V	200	Fix	✓	✓	✓	PVC
DH-150-V	150	Fix	✓	✓	✓	PVC
DH-150-DV	150	Fix	✓	✓	✓	PVC
DP bore 1,5						
DP-10	10	Fix				PVC
DP-30	30	Fix				PVC
DP-50	50	Fix				PVC
DP-100	100	Fix				PVC
DP-150	150	Fix				PVC
DP-150-V	150	Fix		✓		PVC
DP-200	200	Fix				PVC

PA Range - Microbore PVC

- Extension sets PVC with an internal diameter of 1 mm with fix and rotating luer lock
- Maximum pressure resistance: 40 bar / 580 psi
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Slide clamp	Tubing material	Units / Box
Microbore PVC with fix luer lock					
PA-10	10	Fix		PVC	200
PA-15	15	Fix		PVC	200
PA-25	25	Fix		PVC	200
PA-50	50	Fix		PVC	200
PA-100	100	Fix		PVC	200
PA-120	120	Fix		PVC	200
PA-150	150	Fix		PVC	200
PA-200	200	Fix		PVC	200
Microbore PVC with rotating luer lock					
PA-10-G	10	Rotating		PVC	200
PA-25-G	25	Rotating		PVC	200
PA-50-G	50	Rotating		PVC	200
PA-80-GC	80	Rotating	✓	PVC	200
PA-100-G	100	Rotating		PVC	200
PA-150-G	150	Rotating		PVC	200
PA-150-GC	150	Rotating	✓	PVC	200
PA-200-G	200	Rotating		PVC	200
PA-200-GC	200	Rotating		PVC	200
PA-250-G	250	Rotating		PVC	200

Infusion - Disposables

Infusion - Disposables

PB Range - Microbore PE/PVC

- Extension sets low sorbing made of PE (inner layer) and PVC (outer layer) with an internal diameter of 1 mm and a pinch clamp
- Maximum pressure resistance: 40 bar / 580 psi
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Pinch clamp	Tubing material	Units / Box
PE-Lined PVC					
PB-G40701	10	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40702	20	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40703	30	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40705	50	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40707	70	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40710	100	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40715	150	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40720	200	Fix	✓	PE-lined PVC - Low sorbing	40
PB-G40725	250	Fix	✓	PE-lined PVC - Low sorbing	40

PE Range - Microbore - PVC-Free

- Extension sets low sorbing made of PE with an internal diameter of 1 mm
- Maximum pressure resistance: 40 bar / 580 psi
- DEHP or Natural Rubber Latex are not part of the material formulation



Infusion - Disposables

Reference	Length (cm)	Luer lock	Tubing material	Units / Box
04105001509K	15	Fix	PE	200
04105003509K	30	Fix	PE	200
04105005509K	50	Fix	PE	200
04105007509K	75	Fix	PE	200
04105010509K	100	Fix	PE	200
G40615K	150	Fix	PE	200
G40620K	200	Fix	PE	200
04105025509K	250	Fix	PE	200
G40215K	150	Fix	PE	200

Infusion - Disposables

Extension sets light resistant

- Extension sets opaque for specific drugs light sensitive
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Priming cap	Pinch clamp	Light resistant	Internal bore (mm)	Tubing material	Units / Box
Microbore								
PA-100-OP	100	Fix			✓	1	PVC	200
PA-150-OP	150	Fix			✓	1	PVC	200
PA-150-OPG	150	Rotating			✓	1	PVC	200
PA-200-OPG	200	Rotating			✓	1	PVC	200
G40320V	200	Fix			✓	0.9	PVC	200
MFX1641	150	Rotating	✓	✓	✓	0.6	PE-lined PVC	200
DP-150-OP	150	Fix			✓	1.5	PVC	200
G40215K	150	Fix			✓	1	PVC	200
Macrobore								
DI-100-OP	100	Fix			✓	3	PE-lined PVC - Low sorbing	200
DI-150-OP	150	Fix			✓	3	PE-lined PVC - Low sorbing	200
DI-150-OPG	150	Rotating	✓		✓	3	PE-lined PVC - Low sorbing	200

Infusion - Disposables

Syringe pump extension sets

- Extension sets recommended for syringe pumps
- Different configurations (with valve, spiral, low sorbing) with different inner diameters and materials
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Anti-syphon valve	Slide clamp	Pinch clamp	Internal bore (mm)	Tubing material	Units / Box
Microbore								
G40020B	200	Fix				0.9	PVC	200
04103215162	155	Rotating				1	PVC	600
04103220162	205	Rotating				1	PVC	600
PA-150-G	150	Rotating				1	PVC	200
PA-150-GC	150	Rotating	✓			1	PVC	200
PA-200-G	200	Rotating				1	PVC	200
PA-200-GC	200	Rotating	✓			1	PVC	200
PA-250-G	250	Rotating				1	PVC	200
PA-100-V	100	Fix	✓			1	PVC	100
PA-150-V	150	Fix	✓			1	PVC	200
PA-200-V	200	Fix	✓			1	PVC	200
PB-G40715	150	Fix		✓		1	PE-Lined PVC	40
PB-G40720	200	Fix		✓		1	PE-Lined PVC	40
MFX2256	200	Fix	✓			1	PE-Lined PVC	100
G40615K	150	Fix				1	PE	200
G40620K	200	Fix				1	PE	200
04105025509K	250	Fix				1	PE	200
DP-150-V	150	Fix	✓			1.5	PVC	200
DP-150	150	Fix				1.5	PVC	200
DP-200	200	Fix				1.5	PVC	200

Infusion - Disposables

Syringe pump extension sets

- Extension sets recommended for syringe pumps
- Different configurations (with valve, spiral, low sorbing) with different inner diameters and materials
- DEHP or Natural Rubber Latex are not part of the material formulation



Spiral pump extension sets

Reference	Length (cm)	Luer lock	Priming cap	Anti-syphon valve	SmartSite™	Texium™	Slide clamp	Pinch clamp	Internal bore (mm)	Tubing material	Units / Box
DP-140-SP	140	Fix							1.5	PVC	100
DP-140-SPV	140	Fix		✓					1.5	PVC	100
MFX1952	200								1	PE	50
MFX1953	300								1	PE	50
MFX1954	400								1	PE	50



Microbore - light resistant

Reference	Length (cm)	Luer lock	Priming cap	Anti-syphon valve	SmartSite™	Texium™	Slide clamp	Pinch clamp	Internal bore (mm)	Tubing material	Units / Box
G40320V	200	Fix							0.9	PVC	200
G40215K	150	Fix							1	PE	200
MFX1641	150			Rotating				✓	1	PE	100
PA-150-OP	150	Fix							1	PVC	200
PA-150-OPG	150			Rotating					1	PVC	200
PA-200-OPG	200			Rotating					1	PVC	200



Microbore extension set with SmartSite™ and Texium™

Reference	Length (cm)	Luer lock	Priming cap	Anti-syphon valve	SmartSite™	Texium™	Slide clamp	Pinch clamp	Internal bore (mm)	Tubing material	Units / Box
22004E-06T	120	Fix			✓	✓	✓		1	PVC	50
22005E-06T	150	Fix			✓	✓	✓		1	PVC	50
22006E-06T	200	Fix			✓	✓	✓		1	PVC	50

TIVA Sets

- Extension sets for Total IntraVenous Anaesthesia
- Different configurations (2 or 3 ways) depending on the use
Detachable and non-detachable
- DEHP or Natural Rubber Latex are not part
of the material formulation



Detachable TIVA sets

Reference	Length (cm)	Luer lock	Back check valve	Anti-syphon valve	SmartSite™	Pinch clamp	2-way	3-way	Tubing material	Units / Box
500-002V	15	Rotating	1	1		✓	✓		PE-lined PVC and PVC	50
500-012V	220	Rotating	1	1		✓	✓		PE-lined PVC and PVC	50
500-003V	15	Rotating	1	2		✓		✓	PE-lined PVC and PVC	50
500-013V	190	Rotating	1	2		✓		✓	PE-lined PVC and PVC	50

Non-detachable TIVA sets

Reference	Length (cm)	Luer lock	Back check valve	Anti-syphon valve	SmartSite™	Pinch clamp	2-way	3-way	Tubing material	Units / Box
MFX2291	210	Rotating	1	1		1	✓		PVC	50
MFX2290	210	Rotating	3	2		2		✓	PVC	50
MFX2290E	210	Rotating	3	2	2	2		✓	PVC	50



Extension sets with flow controller

- Extension sets with a flow controller single or double scale
- Different configurations with Y-port or without
- DEHP or Natural Rubber Latex are not part
of the material formulation



Flow controller double scale

Reference	Length (cm)	Luer lock	Flow controller	No ports	Y-Port Needle-Free	Y-Port with Needle	Tubing material	Units / Box
04108064270	55	Fix	Double scale	✓			PVC	300
04108060270	59	Fix	Double scale			✓	PVC	100
04108078411	58	Fix	Double scale		✓		PVC	100
RG	35	Fix	Double scale			✓	PVC	100

Flow controller single scale

Reference	Length (cm)	Luer lock	Flow controller	No ports	Y-Port Needle-Free	Y-Port with Needle	Tubing material	Units / Box
04108073270	59	Fix	Single scale			✓	PVC	300
04108074270	55	Fix	Single scale	✓			PVC	300
RG-1	35	Fix	Single scale			✓	PVC	100
RG-SY	24	Rotating	Single scale				PVC	100
RG-SY-20	44	Rotating	Single scale				PVC	100



Long extension sets

- Extension sets extra-long: more than 4 meters
- DEHP or Natural Rubber Latex are not part of the material formulation



PVC

Reference	Length (cm)	Luer lock	Priming cap	Roller clamp	Tubing material	Units / Box
DI-400-G	400	Rotating	✓		PVC	100
04100146162	465	Fix		✓	PVC	80



PVC-Free extra long

Reference	Length (cm)	Luer lock	Priming cap	Roller clamp	Tubing material	Units / Box
MFX2253	900	Rotating			PU	150

Infusion - Disposables

Infusion - Disposables

Short extension sets

- Extension sets short for proximal use, single line or multiway with 1 mm of inner diameter
- DEHP or Natural Rubber Latex are not part of the material formulation



Multiway

Reference	Length (cm)	Luer lock	Back check valve	Slide clamp	Needle Y--port	1-way	2-way	3-way	4-way	Tubing material	Units / Box
MFX1572	9	Fix	✓			✓			✓	PVC	50
MFX1573	9	Fix	✓				✓		✓	PVC	50
MFX2220	10	Fix		✓		✓			✓	PVC	100
MFX2221	10	Fix	✓	✓		✓			✓	PVC	100
MFX2224	10	Fix				✓			✓	PVC	50
MFX2240	10	Fix		✓			✓	✓	✓	PVC	50



Single line

Reference	Length (cm)	Luer lock	Back check valve	Slide clamp	Needle Y--port	1-way	2-way	3-way	4-way	Tubing material	Units / Box
MFX1606	30	Fix				✓				PU	100
MFX1609	15	Fix		✓			✓			PU	100
MFX1612	12	Fix		✓	✓		✓			PU	100

BD Connecta™ stopcocks range

- BD Connecta™ stopcocks stand-alone and with extension set
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Colour stopcock	Port	Extra info	Tubing material	Units / Box
BD Connecta™ stopcock stand-alone							
394600		Rotating	White			PVC	50
394601		Rotating	White		Coloured pegs	PVC	50
394602		Rotating	Blue			PVC	50
394605		Rotating	Red			PVC	50
394905		Rotating	Yellow			PVC	50
BD Connecta™ stopcock with extension set (internal diameter 2,2 mm)							
394982	15	Fix	White			PVC	50
394983	25	Fix	White			PVC	50
BD Connecta™ stopcock with extension set (internal diameter 2,6 mm)							
394926	25	Fix	White			PVC	50
394936	25	Fix	White	✓	With injection port	PVC	50
394945	7	Fix	White	✓	With injection port	PVC	50
394951	50	Fix	White			PVC	50
394961	100	Fix	White			PVC	50
394971	100	Fix	White	✓	With injection port	PVC	50
394995	10	Fix	White			PVC	50
394997	10	Fix	Blue			PVC	50

Infusion - Disposables

Infusion - Disposables

3V Stopcocks range

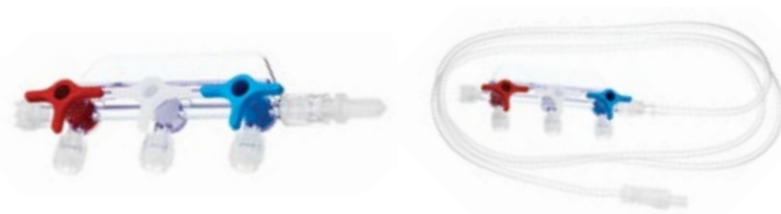
- 3V stopcocks stand-alone and with extension set lipid resistance for 96 hours
- Specific configurations for medium and high pressure
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Colour stopcock	Priming cap	Ways	Extra info	Tubing material	Units / Box
Stopcock stand-alone								
L-301		Rotating	White		1 way	One way stopcock		350
L-302-N		Rotating	Blue		3 way			350
L-306		Rotating	Blue		3 way	Max pressure 1.200 psi / 83 bar		200
L-307		Rotating	Blue		3 way	Max pressure 1.200 psi / 83 bar		100
L-311		Rotating	Blue		1 way	Max pressure 507 psi / 35 bar		240
Stopcock with extension set (internal diameter 1 mm)								
L-303/10-PA	10	Fix	✓				PVC	200
L-303/25-PA	25	Fix	✓				PVC	200
PA-25-3VG	25	Rotating	✓				PVC	200
Stopcock with extension set (internal diameter 2 mm)								
L-311-10	10	Rotating	✓			Max pressure 507 psi / 35 bar	PVC	200
DH-10-3V	10	Rotating	✓	✓			PVC	200
DH-25-3V	25	Rotating	✓	✓			PVC	200
DH-50-3V	50	Rotating	✓	✓			PVC	200
DH-100-3V	100	Rotating	✓	✓			PVC	200
DH-100-3VTP	100	Rotating	✓	✓		Detachable Y-site	PVC	200
DH-150-3V	150	Rotating	✓	✓			PVC	200
Stopcock with extension set (internal diameter 3 mm) with fix LL								
L-303/10	10	Fix	✓				PVC	200
L-303/15	15	Fix	✓				PVC	200
L-303/25	25	Fix	✓				PVC	200
L-303/30	30	Fix	✓				PVC	200
L-303/50	50	Fix	✓				PVC	200
L-303/75	75	Fix	✓				PVC	200
L-303/100	100	Fix	✓				PVC	200
L-303/150	150	Fix	✓				PVC	200
Stopcock with extension set (internal diameter 3 mm) with rotating LL								
DI-10-3VG	10	Rotating	✓	✓			PVC	200
DI-25-3VG	25	Rotating	✓	✓			PVC	200
DI-50-3VG	50	Rotating	✓	✓			PVC	200
DI-80-3VG	80	Rotating	✓	✓			PVC	200
DI-100-3VG	100	Rotating	✓	✓			PVC	200
DI-150-3VG	150	Rotating	✓	✓			PVC	200
Stopcock with extension set (internal diameter 4,1 mm)								
BW-120-3VG	120	Rotating	✓				PVC	100

Manifolds

- Ramp with 3 and 5 stopcocks stand-alone or with extension set
- DEHP or Natural Rubber Latex are not part of the material formulation



Infusion - Disposables

Infusion - Disposables

Extension Sets Male to Male

- Extension sets with both sides with a male luer lock
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Length (cm)	Luer lock	Manifold	Priming cap	Tubing material	Units / Box
Manifolds						
L-308	11	Rotating	3 gang			100
L-310	17	Rotating	5 gang			50
Manifold with extension set						
L-308-100	100	Rotating	3 gang	✓	PVC	50
L-308-150	150	Rotating	3 gang	✓	PVC	50
L-310/150	150	Rotating	5 gang	✓	PVC	50

Reference	Length (cm)	Luer lock	Priming cap	Tubing material	Units / Box
Microbore 1 mm internal diameter					
PA-90-MM	90	Fix		PVC	200
PA-150-MM	150	Fix		PVC	200
PA-300-MM	300	Fix		PVC	200
Microbore 1,5 mm internal diameter					
DP-150-MM	150	Fix		PVC	200
Microbore 3 mm internal diameter					
DI-100-GMM	100	Rotating	✓	PVC	200
DI-150-MM	150	Fix		PVC	200

In-line filters

- Filters stand-alone and with extension set different micron sizes (from 0,2 to 5 micron)
- For neonatal, paediatrics and adult infusion. Available 0,2 micron positively charged to filter endotoxins
- Hydrophilic in-line filters low protein binding made of PES (Polyethersulfone), except MFX1725 and MFX1642 of 5 micron
- DEHP or Natural Rubber Latex are not part of the material formulation (except C20128-0006)



Infusion - Disposables

Infusion - Disposables

In-line filters



Reference	Length (cm)	Luer lock	Filter size	Maximum use	Membrane material	Priming cap	Side clamp	Needle Y-port	Tubing material	Units / Box
Stand-alone filters - Filter dimension 34 x 56 mm with effective filtration area of 4,5 cm ³										
MFX1825		Rotating	1,2 µm	24 h	PES					50
FP-02		Fix	0,2 µm	24 h	PES					350
MFX1823		Rotating	0,2 µm	24 h	PES					50
MFX1827		Rotating	(+) 0,2 µm	96 h	PES					50
Neonatal filters - Filter dimension 26 x 38 mm with effective filtration area of 1,65 cm ³										
FN-12	32	Fix	1,2 µm	24 h	PES	✓		PVC	PVC	140
MFX1824	10	Rotating	1,2 µm	24 h	PES	✓		PVC	PVC	50
FN-02	24	Fix	0,2 µm	24 h	PES	✓		PVC	PVC	140
FN-02-LD	24	Fix	(+) 0,2 µm	96 h	PES	✓		PVC	PVC	175
MFX1828	10	Rotating	(+) 0,2 µm	96 h	PES	✓		PVC	PVC	50
MFX2830	10	Rotating	(+) 0,2 µm	96 h	PES	✓		PVC	PVC	50
Paediatric filters - Filter dimension 34 x 56 mm with effective filtration area of 4,5 cm ³										
FP-12-C	24	Fix	1,2 µm	24 h	PES	✓	✓			140
FP-02-C	24	Fix	0,2 µm	24 h	PES	✓	✓			140

Reference	Length (cm)	Luer lock	Filter size	Maximum use	Membrane material	Priming cap	Side clamp	Needle Y-port	Tubing material	Units / Box
Adult filtration - Filter dimension 36 x 66 mm with effective filtration area of 10 cm ³										
F-012	25	Fix	1,2 µm	24 h	PES		✓		PVC	140
C20128-0006	48	Rotating	1,2 µm	24 h	PES		✓	PVC - DEHP	72	
F-022	25	Rotating	0,2 µm	24 h	PES		✓	PVC	140	
F-525	10	Fix	0,2 µm	24 h	PES	✓		PVC	100	
MFX1822	22	Rotating	0,2 µm	24 h	PES	✓		PVC	50	
C20350	51	Rotating	0,2 µm	24 h	PES		✓	PE-lined PVC	20	
F-022-LD	25	Fix	(+) 0,2 µm	96 h	PES		✓	PVC	140	
MFX1826	22	Fix	(+) 0,2 µm	96 h	PES		✓	PVC	50	
Pump extension sets with a filter										
MFX1725	150	Fix	5 µm		PC			PVC	100	
MFX1642	150	Fix	5 µm		PC			PE-lined PVC light resistant	100	
MFX1643	150	Fix	1,2 µm	24 h	PES			PE-lined PVC light resistant	50	
Filter non-vented for syringe										
MFX1821	2,5	Fix	0,2 µm	24 h				PVC	50	

Caps

- Caps for luer lock and luer slip. Combistoppers for female and male luer lock
- Individual blisters (except for 394080 and 302834 that come in a tray)
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Colour	Extra info	Units / Box
Combistopper made of PE			
04302239353K	Blue		1000
04302240353K	White		1000
04302241353K	Red		1000
04302238353K	Orange		1000
Combistopper made of PP			
TP-MF	Red		1000
TP-MF-B	White		1000
394075	Orange		100
Male cap			
394080	White	Tray of 5 units	200
TP	White		1000
Female cap			
TP-F	White		1000
Cap with a needle port			
394074	Yellow		100
For luer slip syringes			
394090	Yellow		100
TP-LUER-E	Transparent		1400
302834	Black	Tray of 10 units	100

Accessories

- Different accessories to complete the infusion line
- DEHP or Natural Rubber Latex are not part of the material formulation



Reference	Description	Units / Box
Valves		
04302243317	Back check valve	100
04302260452	Anti-syphon valve	100
Adapter luer lock		
CON-MM	Adapter Male-Male	700
MFX1504	Adapter Female-Female	100
MFX1505	Adapter Male-Male	100
Spike		
2202E-0006	Spike access pin with SmartSite™	100
397015	Transfer spike	100
Connector for irrigation		
CNH-04	Connector for irrigation	200
CNH-04-TPS	Connector for irrigation with needle-free	200
Filter straw		
MFX1965	Filter straw 5 micron - 7 cm	100
MFX1964	Filter straw 5 micron - 12 cm	100

Notes

BD Switzerland Sàrl, Terre Bonne Park – A4 Route de Crassier 17, 1262 Eysins, Switzerland

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