



Hospital Care & OPM

MEA Product Summary

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Mini-Spike® – Vented dispensing pin for injections and withdrawals from vials or semi-rigid containers



- For all conventional multi-dose containers with 3-1000 ml
- Needle-free technology
- Tight-sealing snap cap which protects contact contamination of the connector
- Integrated air vent making over-pressure release techniques unnecessary, excellent flow rate
- Easy handling and excellent hygiene for repeated withdrawal of fluids
- Color coding of the snap cap allows better differentiation
- *Micro-Tip*: with short length designed for smaller vials
- *Mini-Spike® Chemo*: with aerosol-retentive air filter which reduces the risk of contamination with toxic aerosols
- *Mini-Spike® V*: the integrated valve prevents the solution from leaking out after disconnecting the syringe











Article	Description	Sales Unit/ pcs.	Ref. no.	PVC-free	DEHP-, Latex-free
<i>With 0.45 µm bacteria-retentive air filter</i>					
Mini-Spike®	Standard Tip	50	4550242	●	●
Mini-Spike® Micro-Tip	Micro-Tip	50	4550510	●	●
Mini-Spike® V	Standard Tip with integrated valve	50	4550560	●	●
<i>With 0.45 µm bacteria-retentive air filter and 5 µm particle filter</i>					
Mini-Spike® Filter	Standard Tip	50	4550234	●	●
Mini-Spike® Filter Micro-Tip	Micro-Tip	50	4550528	●	●
Mini-Spike® Filter V	Standard Tip with integrated valve	50	4550579	●	●
<i>With 0.2 µm aerosol-retentive air filter and 5 µm particle filter</i>					
Mini-Spike® Chemo	Standard Tip	50	4550340	●	●
Mini-Spike® Chemo Micro-Tip	Micro-Tip without particle filter	50	4550536	●	●
Mini-Spike® Chemo V	Standard Tip with integrated valve	50	4550587	●	●

Vasofix® Safety – Shielded IV Catheter with injection port

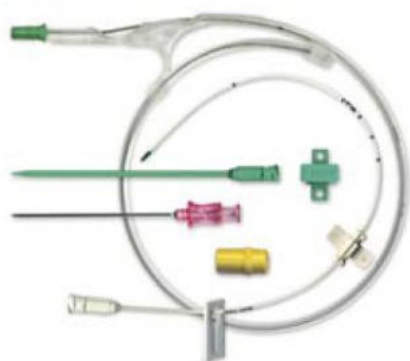
Protects you and your healthcare team against needlestick injuries and related infections.



- Complete portfolio for every vein condition, puncture site and patient age in two material types (FEP + PUR)
- Easy puncture at a wide range of angles because of optimized back cut bevel
- Minimum effort of catheter insertion
- Self-activating clip-technology => covers needle tip automatically after use
- Hygienic injection of medication via injection port without an extra needle or risk of needlestick injury
- PVC-free, latex-free

Color	Size		Vasofix® Safety		Stylet 
	G	Ø mm	FEP	PUR (Certon®)	
 yellow	24 x 3/4"	0.7 x 19	–	4269071S-01	–
 blue	22 x 1"	0.9 x 25	4268091S-01	4269098S-01	4215095
 pink/white	20 x 1"	1.1 x 25	–	4269217S-01	4215117
 pink	20 x 1 1/4"	1.1 x 33	4268113S-01	4269110S-01	4219104
 green/white	18 x 1 1/4"	1.3 x 33	4268334S-01	4269330S-01	4219139
 green	18 x 1 3/4"	1.3 x 45	4268130S-01	4269136S-01	4219120
 white	17 x 1 3/4"	1.5 x 45	4268156S-01	4269152S-01	4215150
 grey	16 x 2"	1.7 x 50	4268172S-01	4269179S-01	4219171
 orange	14 x 2"	2.2 x 50	4268210S-01	4269225S-01	4219201

Certofix® Mono – Single lumen Seldinger sets with selected components



- Catheter made of highly biocompatible polyurethane
- Soft tip to reduce venous trauma
- Safety bag with Seldinger introducer needle, latex-free closing cone, dilator
- Opaque, X-ray detectable catheter with length marking
- Moveable fixation wing
- Transparent extension line with side clamp for short-term interruption
- Nitinol guide wire with one J-tip and one straight tip
- Ergonomic dispenser for easy guide wire advancement



Code	Needle		Kink-proof Guide wire ø x length mm x cm	Catheter			Sales Unit/ pcs.	Ref. no.
	G	Length mm/inch		Size	ø mm	Length cm/inch		
<i>Single lumen polyurethane catheter with soft tip, slide clamp, moveable fixation wing, guide wire with J-tip, dilator, Seldinger introducer needle, closing cone</i>								
Mono 215	S, 20	50/2"	0.63 x 50	4F/18G	1.4	15/6"	10	4160185E
Mono 220	S, 20	50/2"	0.63 x 50	4F/18G	1.4	20/8"	10	4160207E
Mono 315	S, 18	70/2 7/8"	0.89 x 50	5F/16G	1.7	15/6"	10	4160223E
Mono 320	S, 18	70/2 7/8"	0.89 x 50	5F/16G	1.7	20/8"	10	4160258E
Mono 330	S, 18	70/2 7/8"	0.89 x 70	5F/16G	1.7	30/12"	10	4160282E
Mono 415	S, 18	70/2 7/8"	0.89 x 50	6F/14G	2.1	15/6"	10	4160509E
Mono 420	S, 18	70/2 7/8"	0.89 x 50	6F/14G	2.1	20/8"	10	4160304E
Mono 430	S, 18	70/2 7/8"	0.89 x 70	6F/14G	2.1	30/12"	10	4160762E

Introducer needle, S = Seldinger needle

Certofix® Duo/Trio – Multi-lumen Seldinger sets with selected components



- Catheter made of highly biocompatible polyurethane
- Soft tip to reduce venous trauma
- Safety bag with Seldinger introducer needle, closing cones & dilator
- Opaque, X-ray detectable catheter with length marking
- Moveable fixation wing
- Latex-free closing cone for each lumen
- Transparent extension line with side clamp for short-term interruption
- Nitinol guide wire with one J-tip and one straight tip
- Ergonomic dispenser for easy guide wire advancement



Code	Needle		Kink-proof Guide wire ø x length mm x cm	Catheter			Sales Unit/ pcs.	Ref. no.
	G	Length mm/inch		Size	ø mm	Length cm/inch		
<i>Double lumen polyurethane catheter with soft tip, slide clamps, moveable fixation wing, guide wire with J-tip, dilator, 2 closing cones, Seldinger introducer needle</i>								
Duo 715	S, 18	70/2 7/9"	0.89 x 50	7F	2.4	15/6"	10	4164156E
Duo 720	S, 18	70/2 7/9"	0.89 x 50	7F	2.4	20/8"	10	4162200E
Duo 730	S, 18	70/2 7/9"	0.89 x 70	7F	2.4	30/12"	10	4162307E
<i>Triple lumen polyurethane catheter with soft tip, slide clamps, moveable fixation wing, guide wire with J-tip, dilator, 3 closing cones, Seldinger introducer needle</i>								
Trio 715	S, 18	70/2 7/9"	0.89 x 50	7F	2.4	15/6"	10	4161157E
Trio 720	S, 18	70/2 7/9"	0.89 x 50	7F	2.4	20/8"	10	4163206E
Trio 730	S, 18	70/2 7/9"	0.89 x 70	7F	2.4	30/12"	10	4163303E

Introducer needle, S = Seldinger needle

Infusomat® Space Lines – For use with Infusomat® Space & Infusomat® fmS



- Sharp, piercing spike
- Bacteria-proof venting with Euro-cap
- Upper drip-chamber segment ideal for attachment of an infusion pump drip sensor
- 15 µm fluid filter
- Roller clamp with piercing-spike covering for safe disposal
- Silicone pump segment
- DEHP-free

Description	Length (cm)	Sales Unit	Ref. no.	Latex free	PVC free
Type "Standard" with injection port for needle access	270	100	8700087SP	●	-
Type "Standard"	300	100	8270350SP	●	-
Type "Standard" with Safeflow needle-free injection port	270	50	8700110SP	●	●
Type „SafeSet“, standard	250	100	8701148SP	●	-
Type „SafeSet“, Neutrapur	250	100	8701149SP	●	●
Type „SafeSet“, with Safeflow needle-free injection port	300	100	8700118SP	●	●
Type "UV-protected" with Safeflow, orange	250	100	8250437SP	●	●
Type "UV-protected", orange	250	100	8700127SP	●	●
Type "Enteral Nutrition Safety" w. Enterofix 1000 ml; PVC	230	25	8250836SP	●	-
Type "Enteral Nutrition Safety" w. Multi connector; PUR	320	40	8250856SP	●	●
Type "Eqidural", Yellow, ProSet	300	100	8700131SP	●	●
Type "Cyto-Set" with 3 needle-free valves	210	20	8250917SP	●	●
Type "Cyto-Set" with 5 needle-free valves	210	20	8250817SP	●	●
Type "Cyto-Set" with 5 needle-free valves and 0.2 µm filter	210	20	8250414SP	●	●
Type "Cyto-Set Mix" with 1 needle-free valve, orange	32	20	A2900N	●	●
Type "Cyto-Set Mix" with 1 needle-free valve and 0.2 µm filter	32	20	A2903N	●	●
Type "Cyto-Set" Mix" with 1 needle-free valve, orange	32	20	A2906N	●	●
Type "Cyto-Set" Line 0.2 µm filter, orange	32	20	A2582NF	●	●
Type "Cyto-Set" Line	32	20	A2581NF	●	●
Type "Piggybacking" with 2 Safeflow needle free injection ports	300	100	8250710SP	●	●
Secondary line for 8250710SP	75	20	4062877	●	●
Type "Transfusion" with 200 µm blood filter	250	100	8270066SP	●	-
Type "Transfusion" with injection port	250	100	8270074SP	●	-
Type "Y-Transfusion"	250	50	4181557SP	●	-
Type "Neutrapur"	250	100	8250731SP	●	●
Type "Neutrapur" with 0.2 µm filter	250	20	8700095SP	●	●
Type "Dosifix®" with Safeflow needle-free injection ports	270	25	8250245SP	●	●
Type "Dosifix®" with SafeSet UV-protected, orange	250	25	8700128P	●	●