



Hospital Care & OPM










## MEA Product Summary

### 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

## Pencan® / Spinocan® – Feel the difference in Spinal Anesthesia



### Ergonomic Hub:

- Enhanced needle control
- Improved tactile feedback
- Better grip

### Crystal Prism:

- Fast and easy identification of CSF flashback
- "Total reflection" – Prism shines silver before CSF enters the hub
- Transparency – Prism turns transparent when CSF enters the hub



### User benefits

- Ergonomic hub designed for enhanced needle control, improved grip and tactile feedback
- Fast and easy identification of the CSF backflow in the needle hub
- Introducer design provides more usable spinal needle length
- Similar handling as with an epidural needle is possible

## Spinocan®, Pencan®, Atraucan® – Needles for spinal anesthesia, diagnostic lumbar puncture and cytologic biopsies

### Pencan®

- Total reflection effect
- Pencil point needle tip with lateral opening (like Whitacre® from B-D/Vygon or Sprotte® from Pajunk)
- Distinct feeling of the dural click








### Atraucan®

- Special bevel design to reduce post dural puncture headache
- Two-zone atraumatic bevel design

### Spinocan®

- With Quinke bevel



Color		Size		Spinocan®	Pencan®	Atraucan®	Sales Unit/ pcs.
		G / inch	mm				
	pink	G18	G18 x 3"	4501373-13			25
			G18 x 3 1/2"	4501390-01			25
	ivory	G19	G19 x 1 1/2"	4501144-13			25
			G19 x 3 1/2"	4501195-13			25
	yellow	G20	G20 x 3"	4509757-13			25
			G20 x 3 1/2"	4509900-01			25
	black	G22	G22 x 1 1/2"	4507401-13			25
			G22 x 3"	4507754-13			25
			G22 x 3 1/2"	4507908-01	4502035-13		25
			G25 x 1"		4502167-13		25
	orange	G25	G25 x 2"		4502159-13		25
			G25 x 3"	4505751-01			25
			G25 x 3 1/2"	4505905-01	4502019-01		25
	brown	G26	G26 x 1"			4504771	25
			G26 x 2"			4504763	25
			G26 x 3 1/2"	4502906-01			25
	grey	G27	G27 x 2"		4502175-13		25
			G27 x 3 1/2"	4503902-01	4502027-01		25

All spinal needles with transparent lock hub and color-coded stylet hub. Whitacre® is a trademark of Becton-Dickinson. and Sprotte® from Pajunk.





## Extra long spinal needles



Color	Size		Spinocan®	Pencan®	Atraucan®	Sales Unit/ pcs.
	G / inch	mm				
■ black	G22 x 4 3/4"	0.70 x 120	4506090-13			25
■ orange	G25 x 4 3/4"	0.50 x 120	4505913-13	4502120-13		25
	G25 x 6 1/4"	0.50 x 156,5		333877		25
■ brown	G26 x 4 3/4"	0.45 x 120	4504917-13			25
■ grey	G27 x 4 3/4"	0.40 x 120	4502140-13			25
	G27 x 4 3/4"	0.40 x 120		4502132-13		25
■ red	G29 x 4 3/4"	0.33 x 120	4501918-13			25

## Spinal needle sets with introducer needles






Color	Size		Introducer Needle	Spinocan®	Pencan®	Atraucan®	Sales Unit/ pcs.
	G / inch	mm					
Spinal needle sets with introducer needle							
 orange	G25 x 3 1/2"	0.50 x 88	G20 x 1 3/8"		4502043-13		25
	G25 x 4"	0.53 x 103	G20 x 1 3/8"		4502116-13		25
 brown	G26 x 3 1/2"	0.45 x 88	G20 x 1 3/8"			4504739	25
 grey	G27 x 3 1/2"	0.40 x 88	G22 x 1 3/8"		4502051-13		25
	G27 x 4"	0.42 x 103	G22 x 1 3/8"		4502124-13		25
 red	G29 x 3 1/2"	0,33 x 88	G22 x 1 3/8"	4501900-13			25
Introducer needles							
G20	G20 x 1 3/8"	0.9 x 35	introducer needle for Spinocan®, Pencan® and Atraucan®, spinal needles up to max. 0.53 mm (G25)			4505000-13	25
G22	G22 x 1 3/8"	0.7 x 35	introducer needle for Spinocan® and Pencan®, spinal needles up to max. 0.47 (G27)			4500059-13	25

All spinal needles with transparent lock hub and color-coded stylet hub.

### 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
With 0.45 µm bacteria-retentive air filter						
Mini-Spike®		Standard Tip	50	4550242	●	●
Mini-Spike® Micro-Tip		Micro-Tip	50	4550510	●	●
Mini-Spike® V		Standard Tip with integrated valve	50	4550560	●	●
With 0.45 µm bacteria-retentive air filter and 5 µm particle filter						
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	●	●
With 0.2 µm aerosol-retentive air filter and 5 µm particle filter						
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	●	●

## Exadrop® – Precision IV flow regulator for gravity infusion



- Saves frequent readjustment
- Easy optimization of the IV infusion rate
- Control of the flow volume independent of the tubing
- Exact reproducibility of infusion rate adjustments for restarting infusions
- Slide clamp for short-term interruption of infusion
- Screw-tight Luer-Lock fitting

Article	With I.V. Set Intrafix® Primeline	Tubing length (cm)	Specifications	Sales Unit/ pcs.	Ref. no.	PVC-free	Latex-free
Exadrop®	●	180	W/o injection site	50	4061284	—	●
Exadrop® Neutrapur®	●	150	PVC-free tubing, w/o injection site	50	4062264	●	●
Exadrop® Safeflow	●	150	Y-injection site with Safeflow® needle-free valve	50	4061276	—	●
Exadrop® Inline	—	54		50	4061306	—	●

! The scale values serve as a guide and refer to an infusion with 0,9% NaCl solution using a Vasofix® G18 Braunüle IV cannula and a difference in height of 76 cm between the I.V. container and the patient. Other conditions will result in different values. Therefore, it is absolutely necessary to monitor the drip rate by comparison checks.

## Dosifix® – Volume control IV administration set with dosage burette



- Universal, vented piercing spike
- Bacteria-tight proven air vent, closable with snap cap
- Dosage container 150 ml, with fine graduation and injection site (latex)
  - automatic shut-off swim valve to prevent air embolism
  - micro dropper, 20 drops = 1 ml ± 0.1 ml (aqua dist.)
  - flexible lower part of drip chamber
  - 15 µm fluid filter
- Two roller clamps with piercing-spike covering
- Y-injection site
- Screw-tight Luer-Lock fitting

Article	Tubing length (cm)	Specifications	Sales Unit/ pcs.	Ref. no.	PVC-free	Latex-free
Dosifix®	180	needle-based Y-injection site	25	4037014	—	●

### Original Perfusor®-Tubings – For use with syringe pumps



- Made of PVC or PE
- Minimized priming volumes
- Luer-Lock fitting
- DEHP-free

#### *Original accessories – for system safety*

Article	Priming Volume	Inner Ø (mm)	Length cm	Sales Unit/ pcs.	Ref. no.	Latex free	PVC free
Original Perfusor®-Tubing	0.88	1.5	50	100	8255172	●	–
Original Perfusor®-Tubing	2.65	1.5	150	100	8722960	●	–
Original Perfusor®-Tubing	3.53	1.5	200	100	8722862	●	–
Original Perfusor®-Tubing	4.41	1.5	250	100	8255490	●	–
Original Perfusor®-Tubing	5.3	1.5	300	100	8255253	●	–
Original Perfusor®-Tubing with Safsite®	2.65	1.5	150	100	8722820	●	–
Original Perfusor®-Tubing 0.2 µm disc-filter	3.53	1.5	200	100	8723001	●	–
Original Perfusor®-Tubing PCA	2.94	1.5	150	50	8726019	●	–
Original Perfusor®-Tubing	0.5	0.9	75	100	8722870N	●	–
Original Perfusor®-Tubing	1.0	0.9	150	100	8255504N	●	–
Original Perfusor®-Tubing	1.3	0.9	200	100	874591N	●	–
Original Perfusor®-Tubing	0.39	1.0	50	100	8255059	●	●
Original Perfusor®-Tubing	0.79	1.0	100	100	8255067	●	●
Original Perfusor®-Tubing	1.18	1.0	150	100	8722935	●	●
Original Perfusor®-Tubing	1.57	1.0	200	100	8723060	●	●
Original Perfusor®-Tubing	1.96	1.0	250	100	8272565	●	●
Original Perfusor®-Tubing, orange	1.18	1.0	150	100	8723017	●	●
Original Perfusor®-Tubing, yellow	1.57	1.0	200	100	4185838	●	●
Original Perfusor®-Tubing with slide clamp	1.0	0.9	150	100	8722940	●	–
Original Perfusor®-Tubing with slide clamp	1.3	0.9	200	100	8722941	●	–

## Easypump® II ST – LT – Elastomeric pump for short and long term infusion



### Prescribe 'Home and Mobility'

Newly available  
from B. Braun

Home is the best therapy. We are well aware of that. For this reason B. Braun developed a solution for the treatment of patients who need antibiotic or chemotherapy: *Easypump® II*

The elastomeric infusion pump enables physicians to relocate medical therapy to the outpatient care. While patients benefit from a rapid mobilization, hospitals profit from a reduced length of stay. *Easypump® II* – experience the options.

- Can be used in chemotherapy, antibiotics and IV pain management either in adults and pediatric patients
- High comfort for the patient inside the hospital but also for outpatient treatment due to small configuration and no maintenance (no alarm, no battery)
- Carry pouches allow unrestricted movement of patients during recreation/rehabilitation
- Integrated air venting and particulate filter
- **Latex-free product portfolio**
- **DEHP-free**
- Small and light (especially as therapy progresses)
- When filled to nominal volume, the flow accuracy is +/- 15 %



### User benefits

- Reduced work load for healthcare workers
- Safe and flexible therapy options
- Suitable for hospital and home use
- Discrete and comfortable therapy

### Description

*Easypump® II* elastomeric infusion pumps are designed to give clinicians and nurses the option to deliver pre-determined amounts of medication to the patient in a continuous and accurate manner, either in the hospital or at home.

*Easypump® II* is independent from main power supplies or batteries, enabling the patient to be treated in an ambulatory manner. Medication is delivered to the patient by positive pressure applied by the elastomeric membrane. The flow rate is determined by the combination of the flow regulation device (flow restrictor) and the positive pressure of the elastomeric membrane. This pressure delivers the solution against the back-pressure of catheters and blood pressure in the veins. Back-pressure affects the flow rate.

Product Specifications	Nominal filling volume	Nominal flow rate	Nominal infusion time	Ref. no.
<i>Easypump® II LT (long-term-infusion time)</i>				
Easypump® II LT 60-12-S	60 ml	5 ml/h	12 h	4540002
Easypump® II LT 500-12.5-S	500 ml	40 ml/h	12.5 h	4540003
Easypump® II LT 80-16-S	80 ml	5 ml/h	16 h	4540004
Easypump® II LT 125-25-S	125 ml	5 ml/h	25 h	4540006
Easypump® II LT 270-27-S	270 ml	10 ml/h	27 h	4540008
Easypump® II LT 60-30-S	60 ml	2 ml/h	30 h	4540010
Easypump® II LT 120-30-S	120 ml	4 ml/h	30 h	4540012
Easypump® II LT 400-40-S	400 ml	10 ml/h	40 h	4540014
Easypump® II LT 100-50-S	100 ml	2 ml/h	50 h	4540016
Easypump® II LT 270-54-S	270 ml	5 ml/h	54 h	4540018
Easypump® II LT 120-60-S	120 ml	2 ml/h	60 h	4540020
Easypump® II LT 100-67-S	100 ml	1.5 ml/h	67 h	4540024
Easypump® II LT 270-68-S	270 ml	4 ml/h	68 h	4540026
Easypump® II LT 400-80-S	400 ml	5 ml/h	80 h	4540022
Easypump® II LT 400-100-S	400 ml	4 ml/h	100 h	4540028
Easypump® II LT 65-130-S	65 ml	0.5 ml/h	130 h	4540030
Easypump® II LT 270-135-S	270 ml	2 ml/h	135 h	4540032
Easypump® II LT 300-150-S	300 ml	2 ml/h	150 h	4540034
Easypump® II LT 100-200-S	100 ml	0.5 ml/h	200 h	4540036
Easypump® II LT 270-270-S	270 ml	1 ml/h	270 h	4540038
<i>Easypump® II ST (short-term-infusion time)</i>				
Easypump® II ST 100-0.5-S	100 ml	200 ml/h	0.5 h	4540040
Easypump® II ST 250-0.5-S	250 ml	500 ml/h	0.5 h	4540042
Easypump® II ST 50-1-S	50 ml	50 ml/h	1 h	4540044
Easypump® II ST 100-1-S	100 ml	100 ml/h	1 h	4540046
Easypump® II ST 250-1-S	250 ml	250 ml/h	1h	4540048
Easypump® II ST 250-1.5-S	250 ml	167 ml/h	1.5h	4540050
Easypump® II ST 400-2-S	400 ml	200 ml/h	2 h	4540052
Easypump® II ST 500-2-S	500 ml	250 ml/h	2 h	4540054
Easypump® II ST 100-2-S	100 ml	50 ml/h	2 h	4540056
Easypump® II ST 400-4-S	400 ml	100 ml/h	4 h	4540058

































































All Easypump® II ST-LT variants are provided in boxes of 10 units.

Classification: Easypump® II elastomeric pumps are manufactured according to ISO 13485 and are in conformity with the following standards: - European Community (CE Mark) class IIb Medical Device Directive (MDD); - Product certified TÜV Product Service No. 0123 in accordance with 93/42/EEC; - ISO 28620: 2010 (E), particular requirements for the safety of infusion pumps and controllers.

### Discofix® C – The stopcock and manifold that resist stress cracking



- Allows convenient access for injections and aspirations by rotating adapter
- Lets you feel the proper setting by tactile response of every 45° turn
- Resists the hazardous effects of pharmaceuticals
- Maintains a leakproof connection even during long-term application
- Prevents leakage, contamination and air embolism

Stopcocks Drug Resistant	Color	Rotating adapter	Proximal Stopcock	Extension (cm)	Sales Unit/ pcs.	Ref. no.	PVC- free	DEHP-, Latex-free
<b>Discofix® C</b> 3-way stopcocks  		●			100	16494C	●	●
		●			100	16495C	●	●
		●			100	16496C	●	●
		●			100	16497C	●	●
		●		10	50	16500C	—	●
		●		10	50	16501C	—	●
		●		25	50	16520C	—	●
		●		50	50	16540C	—	●
		●		75	50	16551C	—	●
		●		100	50	16560C	—	●
<b>Discofix® C</b> 3-way stopcocks with Safeflow  		●			100	16494CSF	●	●
		●			100	16495CSF	●	●
		●		10	50	16500CSF	—	●
		●		10	50	16501CSF	—	●
		●		25	50	16520CSF	—	●
		●		50	50	16540CSF	—	●
		●		75	50	16551CSF	—	●
		●		100	50	16560CSF	—	●
<b>Discofix® C</b> 3-gang manifolds 	  	●			50	16600C	●	●
	  	●			50	16605C	●	●
	  	●	●	180	50	16611C	—	●
	  	●	●	150	50	16610C	—	●
	  	●		150	50	16615C	—	●
<b>Discofix® C</b> 5-gang manifolds 	    	●			40	16608C	●	●
	    	●			40	16609C	●	●
	    	●		150	40	16612C	—	●
	    	●	●	150	40	16613C	—	●
	    	●	●	180	40	16614C	—	●

B. Braun Melsungen AG | 34209 Melsungen | Germany  
Tel +49(0) 5661 71-0 | [www.bbraun.com](http://www.bbraun.com)