

# B. Braun Vet Care Product Guide

Products for infusion, injection and transfusion in veterinary medicine





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# IV Administration Sets

Product	Free of ● Latex ○ PVC ● DEHP	Type / Length	Sales Unit	Product Code
<b>Intrafix® SafeSet</b> The innovative infusion system for pressure and gravity infusion with Air-Stop membrane and PrimeStop <ul style="list-style-type: none"> <li>■ Bacteria-proof air vent</li> <li>■ 15 µm filter</li> <li>■ Pressure resistant up to 2 bar</li> <li>■ Luer-Lock fitting</li> <li>■ DEHP-free</li> <li>■ According to DIN ISO EN 8536-8</li> </ul>	● ○	Standard, 180 cm	100	4063000
		I.S., 180 cm with Y-injection site	100	4063005



Strong Airtight Filter	PrimeStop Protective Cap	User Benefits
An unique filter membrane acts as a barrier, preventing air infusion while retaining particulate matter.*  When the container is empty, AirStop maintains a constant fluid level. No air can get through to the patient.*	The protective cap, lined with a hydrophobic membrane, stops fluid leaking and protects against contamination. PrimeStop allows that the lines fill automatically and there are no more fluid drips on hands, floor or bedding.*  It reduces work load, saves time and costs and enables a closed system during priming.	<ul style="list-style-type: none"> <li>■ Intrafix SafeSet helps avoid air infusion and reduces infusion-related infection*</li> <li>■ Time and cost savings through an easy exchange of compatible solutions</li> <li>■ Significantly reduces work load through avoidance of fluid leaking while venting</li> </ul>




Air Stop




Prime Stop

\* Please note the general safety precautions. Based on the current technological situation, discrepancies regarding the function of mass production products cannot be excluded.


# Large Animal IV Administration Sets

Product	Free of ● Latex ○ PVC ● DEHP	Type / Length	Sales Unit	Product Code
<b>Intrafix® Primeline</b> Standard infusion system for pressure and gravity infusion <ul style="list-style-type: none"> <li>■ Bacteria-proof air vent</li> <li>■ 15 µm filter</li> <li>■ Pressure resistant up to 2 bar</li> <li>■ Luer-Lock fitting</li> <li>■ DEHP-free</li> <li>■ According to DIN ISO EN 8536-8</li> </ul> 	● ○	Standard, 150 cm	100	4062957
		Standard, 180 cm	100	4062981L
		Standard, 230 cm	100	4060407
		B.C.V., 180 cm with Back Check Valve	100	4063287
		I.S., 180 cm with Y-injection site	100	4062181
		UV-protect, 230 cm for light sensitive IV fluids	100	4060563*
		Luer-Slip gravity system with latex applicator, 150 cm	100	4026420

## Large animal IV administration sets

<b>Twin Spike Vet</b> Large animal infusion system with 2 spikes for pressure and gravity infusion <ul style="list-style-type: none"> <li>■ Bacteria-proof air vent</li> <li>■ 15 µm fluid filter</li> <li>■ Pressure resistant up to 2 bar</li> <li>■ Luer-Lock fitting</li> </ul> 	● ○	Standard, 250 cm	50	4087193
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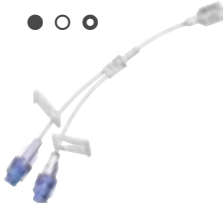





<b>Ecospike®</b> Large animal infusion system with 1 spike for gravity infusion* <ul style="list-style-type: none"> <li>■ No fluid filter</li> <li>■ No ventilation</li> <li>■ Luer-Lock fitting</li> </ul> 	●	large-lumen / 330 cm	25	2112278
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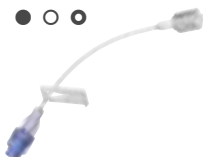






\* Only for gravity infusion according to DIN ISO EN 8536-4

# Precision IV Flow Regulator and Extension Lines

Product	Free of ● Latex ○ PVC ○ DEHP	Type / Length	Sales Unit	Product Code
<b>Exadrop®</b> Precision IV flow regulator for gravity infusion <ul style="list-style-type: none"> <li>■ Complete with infusion system Intrafix® Air G</li> <li>■ Regulator with fine graduation (ml/h)</li> <li>■ Constant drop frequency</li> <li>■ Slide clamp for short-term interruption of infusion</li> <li>■ Luer-Lock fitting</li> </ul>	○	● Standard, 180 cm	50	4061284
		 Standard, 210 cm with injection site	50	4061225
<b>Dosifix®</b> Infusion system with dosage container for gravity infusion <ul style="list-style-type: none"> <li>■ 150 ml dosage container with fine graduation</li> <li>■ Bacteria-proof air vent</li> <li>■ 15 µm fluid filter</li> <li>■ Injection site</li> <li>■ Automatic shut-off swim valve to prevent air embolism</li> <li>■ Micro dropper, 60 drops = 1 ml ± 0.1 ml</li> <li>■ Luer-Lock fitting</li> </ul>		160 cm	25	4037014
				
<b>LS-Connector with Safeflow</b> <ul style="list-style-type: none"> <li>■ DEHP-free</li> <li>■ Pressure resistant up to 2 bar</li> </ul>	● ○ ○	 LS-2 connector with 2 Safeflow membrane valves (Safeflow Y-Extension Set) outer ø: 2.35 mm, inner ø: 1 mm Length 12 cm	50	4097145
<b>LS-Connector</b> <ul style="list-style-type: none"> <li>■ Pressure resistant up to 2 bar</li> </ul>	● ○	 LS-2 connector with flexible tube parts with back-check valves	100 50	4097122 4093038
	● ○	 LS-4-connector with flexible tube parts and roller clamp	50	4097149
	● ○	 LS-5-connector with IN-Stopper for injections and roller clamp	50	4097157

# Extension and Connection tubing

Product	Free of ● Latex ○ PVC ● DEHP	Type / Length	Sales Unit	Product Code
<b>Safeflow Extension Set</b> <ul style="list-style-type: none"> <li>DEHP-free</li> <li>Pressure resistant up to 2 bar</li> </ul>	● ○ ● 	outer ø: 2.35 mm, inner ø: 0.1 mm Length 10 cm	50	4097154
<b>T-Port Extension</b> Small bore infusion extension with side clamp and injection site		outer ø: 2.4 mm, inner ø: 1.3 mm Volume 0.1 ml Length 10 cm	100	471954
<b>Connection tubing</b> <ul style="list-style-type: none"> <li>Luer-Lock fitting</li> <li>Pressure resistant up to 2 bar (Luer-Lock Type)</li> </ul>	● ● 	with Luer-Lock fitting, outer ø: 2.2 mm, inner ø: 1.2 mm Volume 0.4 ml ca. 30 cm	50	4256034
		outer ø: 2.35 mm Length Volume Inner ø (approx.)		
		30 cm 0.25 ml 0.5 mm ○	100	4093437
		150 cm 0.50 ml 0.5 mm ○	100	4093054
		30 cm 0.45 ml 1.0 mm ○	100	4093402
<b>Heidelberger Extensions</b> Extensions for infusion systems <ul style="list-style-type: none"> <li>Luer-Lock fitting</li> <li>Pressure resistant up to 2 bar</li> </ul>	● ● 	outer ø: 4.1 mm, inner ø: 3 mm Length (approx.)		
		30 cm	100	4097300
		75 cm	100	4097173
		100 cm	100	4097262
		140 cm	100	4097408
<b>Spiral Tubes</b> Provides more freedom of movement for your patients <ul style="list-style-type: none"> <li>Pressure resistant up to 2 bar</li> </ul>	● ○ ● 	outer ø: 3.2 mm, inner ø: 2 mm Length Volume Rate/min (approx.)		
		150 cm 4.71 ml 61 ml	50	4090365
		300 cm 9.42 ml 40 ml	50	4090373
		500 cm 15.70 ml 28 ml	50	4090438
		700 cm 21.98 ml 20 ml	50	4090381
		850 cm 26.69 ml 17 ml	50	4090390
		outer ø: 1.9 mm, inner ø: 1 mm Length Volume Rate/min (approx.)		
		150 cm 1.17 ml 6.0 ml	50	4092937
		300 cm 2.34 ml 3.5 ml	50	4092945
		500 cm 3.90 ml 2.5 ml	50	4092953

# Valves, Safety Connectors, Closing Cones

Product	Free of ● Latex ○ PVC ○ DEHP	Type / Colour	Sales Unit	Product Code
<b>Safeflow Valve</b>  Provides options for a convenient and needle-free preparation and administration of IV therapies and allows multiple access for direct aspiration or fluid injection  <ul style="list-style-type: none"> <li>■ Flow rate 360 ml/min</li> <li>■ Compatible with Luer-Slip / Luer-Lock</li> <li>■ Priming volume 0.09 ml</li> <li>■ DEHP-free</li> </ul>	● ○ ○		50	409100H
				
<b>Safsite®</b>  Safety connector for infusion systems, automatic mechanism allows needle-free access, universal applications	● ○ ○	blue	50	4091000
				
<b>Ultrasite®</b>  Safety connector for infusion systems, self-activating - the valve opens and closes automatically with each Luer taper	● ○ ○		100	415111
				
<b>Back-check valve Solo</b>  For parallel infusions	● ○ ○		50	4094000N
				
<b>Combi Stopper</b>  Closing cone, Luer-Lock male and female	● ○ ○	red blue white	100 100 100	4495101 4495152 4495209
				



# Closing cones, Adapters

Product	Free of ● Latex ○ PVC ● DEHP	Type / Colour	Sales Unit	Product Code
<b>Stopper closing cones</b> Luer-Lock fitting (male)	● ○ ○	white	100	4097076
				
<b>IN-Stopper</b> For intermittent injections through injection membrane Priming volume 0.16 ml	● ○ ○	yellow	100	4238010
				
<b>SC-2000</b> Cap for Luer-Lock syringes, packed in boxes of 10		red	10	418012
				
<b>Combifix® Adapter</b> Luer female / Record male	● ○ ○	transparent	100	4090306
				
<b>Combifix® Adapter</b> For connecting similar fittings	● ○ ○	Luer-Lock, female / female transparent	100	5206634
				
		Luer-Lock, male / male transparent	100	5206642
				
<b>Connector</b> With a loose union nut	● ○ ○	Luer-Lock, male / male blue-transparent	50	4090705
				





# Stopcock Systems




Product	Free of ● Latex ○ PVC ● DEHP	with extension line	Colour	Sales Unit	Product Code
<b>Discofix®-3-way stopcock</b> Stopcock system for infusion therapy and monitoring ■ Pressure resistant up to 2 bar	● ○ ○	-	blue	50	4095111
		-	red	50	4095120
		-	yellow	50	4095138
		-	white	50	4095146
<b>Discofix®-3-way stopcock with tube</b> Stopcock system for infusion therapy and monitoring ■ Pressure resistant up to 2 bar	● ○	outer ø: 4.1 mm inner ø: 2 mm			
		10 cm tube	blue	50	4098102
		10 cm tube	white	50	4098250
		25 cm tube	blue	50	4098218
		50 cm tube	blue	50	4098501
<b>Discofix® 3-gang Manifolds</b> Stopcock system for infusion therapy and monitoring ■ Pressure resistant up to 2 bar	● ○ ○	-	multi colored	50	4085434
		-	blue	50	4083032
		150 cm tube	blue	50	4083660
		150 cm tube + 3-gang manifold	blue	50	4083415
<b>Discofix® 5-gang Manifolds</b> Stopcock system for infusion therapy and monitoring ■ Pressure resistant up to 2 bar	● ○ ○	-	blue	50	4083059
		-	multi colored	50	4085450

Product	Free of ● Latex ○ PVC ● DEHP	with extension line	Colour	Sales Unit	Product Code
<b>Discofix® C</b> Stopcock system for infusion therapy and monitoring, 100 % drug resistant. Light snap at every 45° turn of the valve ■ Pressure resistant up to 2 bar	● ○ ●	-	blue	100	16494C
		-	red	100	16496C
		-	yellow	100	16497C
		-	white	100	16495C
	● ○	10 cm tube with rotating swivel nut	white	50	16501C
<b>Discofix® C 3-gang Manifold</b> Stopcock system for infusion therapy and monitoring, 100 % drug resistant. Light snap at every 45° turn of the valve ■ Pressure resistant up to 2 bar.	● ○ ○	-	blue	50	16605C
		-	multi colored	50	16600C
		150 cm tube	blue	50	16615C
		150 cm tube + manifold	blue	50	16610C
		180 cm tube + manifold	multi colored	50	16611C



# Infusion Filters

Product	Free of ● Latex ○ PVC ○ DEHP	Type	Sales Unit	Product Code
<b>Intrapur® Plus</b> 0.2 µm infusion filter and filter sets with positively charged Supor® membrane <ul style="list-style-type: none"> <li>■ Pressure resistant up to 3 bar</li> <li>■ Retention of bacteria, bacterial endotoxins and particles</li> <li>■ Reliable air venting regardless of position</li> <li>■ Use of filter for up to 96 hours</li> </ul>	● ○	 Effective filtration area 10 cm <sup>2</sup> Priming volume (complete) 3.46 ml Flow rate > 30 ml/min (Aqua dest.)	50	4099800
	● ○	<b>Intrapur® Paed</b> Effective filtration area 4.5 cm <sup>2</sup> Priming volume (complete) 1.0 ml Flow rate > 10 ml/min (Aqua dest.)	50	4099753
				
		<b>Intrapur® Neonat</b> Effective filtration area 1.65 cm <sup>2</sup> Priming volume (complete) 0.7 ml Flow rate > 2 ml/min (Aqua dest.)	50	4099451
<b>Intrapur® Lipid</b> 1.2 µm filter for lipid emulsion and all-in-one solutions <ul style="list-style-type: none"> <li>■ Pressure resistant up to 3 bar</li> <li>■ Retention of particles, microorganisms, particularly fungi and spores</li> <li>■ Reliable air venting regardless of position</li> <li>■ Use of filter for up to 24 hours</li> </ul>	● ○	 Effective filtration area 10 cm <sup>2</sup> Priming volume (complete) 3.46 ml Flow rate > 100 ml/min (Aqua dest.)	50	4099702
	● ○	<b>Intrapur® Paed Lipid</b> Effective filtration area 4.5 cm <sup>2</sup> Priming volume (complete) 1.0 ml Flow rate > 90 ml/min (Aqua dest.)	50	4099850
				
		<b>Intrapur® Neonat Lipid</b> Effective filtration area 1.65 cm <sup>2</sup> Priming volume (complete) 0.7 ml Flow rate > 30 ml/min (Aqua dest.)	50	4099460

Product	Free of ● Latex ○ PVC ● DEHP	Type	Sales Unit	Product Code
<b>Sterifix® Infusion filter</b> 0.2 µm infusion filter <ul style="list-style-type: none"> <li>■ Retention of bacteria and particles</li> <li>■ Reliable air venting regardless of position</li> <li>■ 0.2 µm Supor® membrane</li> <li>■ Pressure resistant up to 3 bar</li> <li>■ Luer-Lock fittings</li> <li>■ Use of filter for up to 24 hours</li> </ul>	● ○	 Effective filtration area 10 cm <sup>2</sup> Priming volume (complete) 3.46 ml Flow rate > 30 ml/min (Aqua dest.)	50	4099303
	● ○ ○	 <b>Sterifix® Paed</b> Effective filtration area 4.5 cm <sup>2</sup> Priming volume (housing) 0.7 ml Flow rate > 10 ml/min (Aqua dest.)	50	4099354
	● ○ ○	 <b>Sterifix® Neonat</b> Effective filtration area 1.65 cm <sup>2</sup> Priming volume (housing) 0.7 ml Flow rate > 2 ml/min (Aqua dest.)	50	4099257



# Injection Filters, Filter Straws, Needles and Transfer Devices

Product	Free of ● Latex ○ PVC ○ DEHP	Type / Length	Sales Unit	Product Code
<b>Sterifix® Injection filter</b> 0.2 µm Injection <ul style="list-style-type: none"> <li>■ Bacteria retention</li> <li>■ Particle retention</li> <li>■ Luer-Lock fitting</li> </ul>	● ○ ○		50	4099206
<b>Sterifix® filter straws</b> for withdrawal and filtration of fluids from ampoules <ul style="list-style-type: none"> <li>■ Reduces risks of glass particle injection with glass ampoules</li> <li>■ Avoidance of injection injuries</li> <li>■ Flexible, blunt straw</li> <li>■ Particle filter 5 µm</li> <li>■ Luer-Lock fitting</li> </ul>	●	10 cm filter straw 4.5 cm filter straw 	50 50	4550200 4550250
<b>Sterifix® filter needle</b> For the prevention of particulate contamination <ul style="list-style-type: none"> <li>■ Thin-wall steel needle 19G / 1.1 x 25 mm</li> <li>■ Particle filter 5 µm</li> <li>■ Luer-Lock fitting</li> </ul>	● ○ ○	integrated filter removable filter 	50 50	4550404 4550420
<b>FDC 1000 (Fluid-Dispensing-Connector)</b> Fluid dispensing connector for filling unit-dose syringes from a large master syringe	● ○ ○	Luer-Lock connections on both sides 	100	415080
<b>Transofix®</b> Transfer spike for sterile fluids 	● ○ ○		50	4090500

# Withdrawal and Injection Spikes

Product	Free of ● Latex ○ PVC ● DEHP	Type / Length	Sales Unit	Product Code
<b>Mini-Spike®</b> Withdrawal and injection spike for multidose vials ■ Integrated air filter 0.45 µm	● ○ ○	Green snap cap		
		Standard tip	50	4550242
		Micro tip	50	4550510
		V (with valve)	50	4550560
<hr/>				
	● ○ ○	Blue snap cap <b>with particle filter 5 µm</b>		
		Standard tip	50	4550234
		Micro tip	50	4550528
		V (with valve)	50	4550579
<hr/>				
<b>Mini-Spike® Chemo</b>	● ○ ○	Red snap cap <b>with aerosol-retentive air filter 0.2 µm and particle filter 5 µm</b>		
		Standard tip	50	4550340
		Micro tip without particle filter	50	4550536
		V (with valve)	50	4550587



# Cytostatic IV Administration Sets

Protect yourself  
and your surrounding

Product	Free of ● Latex ○ PVC ● DEHP	Type	BCV*	Light protected	Sales Unit	Product Code
<b>Cyto-Set®</b> Closed system for the application of cytotoxic drugs  <ul style="list-style-type: none"> <li>■ Reduced risk of cytostatic contamination with cytotoxic drugs</li> <li>■ All application areas are free of cytotoxic drugs</li> <li>■ Simple and drip-free venting</li> <li>■ Needle-free system through Safsite® valves</li> <li>■ Drip-free closed system from preparation and application to disposal through Prime-Stop</li> </ul>	● ○ ●	<b>Gravity Infusion</b>				
		3 Safsite® valves			20	A1686
		5 Safsite® valves			20	A1685SNF
	● ○ ●	<b>Sets for pressure infusion with Perfusor/ Infusomat® Space</b>				
		3 Safsite® valves			20	8250910SP
		3 Safsite® valves	■		20	8250913SP
		3 Safsite® valves	■	■**	20	8250915SP
		5 Safsite® valves			20	8250812SP
		5 Safsite® valves	■		20	8250813SP
		5 Safsite® valves	■	■**	20	8250818SP
		5 Safsite® valves with 0.2 µm filter			20	8250413SP









# Blood administration Sets

Product	Free of ● Latex ○ PVC ● DEHP	Type / Length	Pieces/ Pack	Product Code
<b>Sangofix® B</b> Blood administration set, non-vented for <b>blood bags</b> <ul style="list-style-type: none"> <li>Special piercing spike to avoid bag perforation</li> <li>200 µm Standard filter</li> <li>Filter area: 11 cm<sup>2</sup></li> </ul>	● ○	<b>according to DIN ISO EN 1135-4</b> Lock fitting, 150 cm tube	100	4117301
<b>Sangofix®</b> Blood administration set, non-vented with <b>steel piercing spike</b> for vacuum bottles with tight latex plug <ul style="list-style-type: none"> <li>200 µm Standard filter</li> <li>Filter area: 11 cm<sup>2</sup></li> </ul>	○ ●	<b>according to DIN ISO EN 1135-4</b> <ul style="list-style-type: none"> <li>Luer fitting with steel piercing spike, 150 cm tube</li> <li>Luer fitting with latex injection adapter, 150 cm tube</li> </ul>	100 100	9291024 9291016
<b>Sangofix® ES</b> Blood administration set, non-vented for <b>blood bags</b> <ul style="list-style-type: none"> <li>Special piercing spike to avoid bag perforation</li> <li>200 µm Standard filter</li> <li>Filter area: 22 cm<sup>2</sup></li> </ul>	● ○	<b>according to DIN ISO EN 1135-4</b> Lock fitting, 150 cm tube	100	4107411
<b>Sangofix® Air</b> Blood administration set, vented for rigid <b>blood bottles</b> <ul style="list-style-type: none"> <li>Sharp piercing spike for easy injection</li> <li>200 µm Standard filter</li> <li>Filter area: 11 cm<sup>2</sup></li> <li>Latex-free</li> </ul>	○	<b>according to DIN ISO EN 1135-4</b> Lock fitting with injection adapter, 150 cm tube 180 cm tube	100 100	4117417F 4116011F
<b>Sangopur®</b> Blood administration set, non-vented for <b>blood bags</b> <ul style="list-style-type: none"> <li>40 µm + 80 µm filter</li> <li>Filter area: 22/10 cm<sup>2</sup></li> </ul>	● ○	<b>according to DIN ISO EN 1135-4</b> Lock fitting, 150 cm tube	50	4146581








# Infusion Pumps

Product		Sizes (mm)			Weight	Classification*			Delivery rate-range (ml/h)
		W	H	D		CF	defi-p.	PC	
<b>Infusomat® Space</b> Vol. infusion pump		214	68	124	ca. 1.4 kG	■	■	II	0.01 – 1200.0
<b>Perfusor® Space</b> Syringe pump		249	68	152	ca. 1.4 kG	■	■	II	0.01 – 999.9
<b>Perfusor® compact S</b> Syringe pump		190	100	120	ca. 1.6 kG	■	■	II	0.01 – 200.0
<b>Perfusor® compact</b> Syringe pump		190	100	120	ca. 1.5 kG	■	■	II	0.1 – 99.9
<b>Infusomat® fmS</b> Vol. infusion pump		140	240	200	ca. 3.1 kG	■	■	I	0.1 – 999.9

\* CF = Cardiac Frequency defi-p. = defibrillator protected PC= Protection Class

	Bolus Delivery (ml/h)	Accuracy of set delivery rate	Special functions								Safety system						Sales Unit	Product Code
			Configurable selection of syringes	Drug database	Automatic calculation of delivery rate	Dose rate calculation	Standby mode	Cable and battery driven	Display of battery capacity	Computer Supported Service Tools	Freeflow protection	Adjustable Occlusion Alarm	Bolus Reduction	Data Lock	Staff Call	Diverse Pre-alarms / Alarms		
	1 – 1,200	± 5 %	-	■	■	■	■	■	■	■	■	■	■	■	■	■	1	8713050
	1 – 1,800	± 2 %	■	■	■	■	■	■	■	■	■	■	■	■	■	■	1	8713030
	1 – 1,200	± 2,5 %	■	-	■	-	■	■	■	-	-	■	■	■	■	■	1	8714843
	1 – 800	± 2,5 %	■	-	-	-	■	■	■	-	-	■	■	■	■	■	1	8714827
	1 – 999	± 5 %	-	-	■	■	■	■	■	-	■	■	■	■	■	■	1	8715424

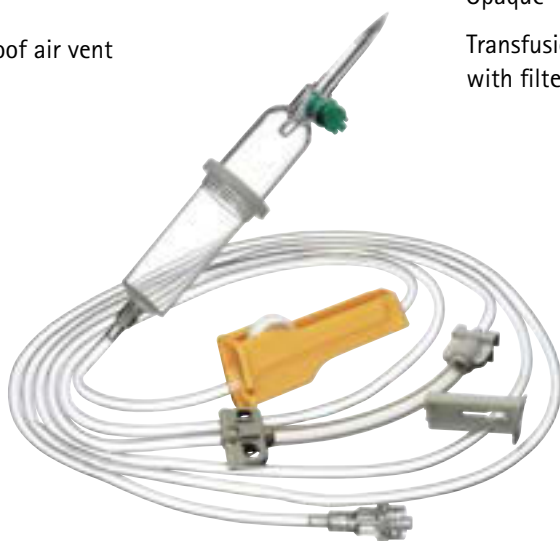
# Infusion Pumps Accessories

Accessories Product Code		Power supply	Cable 3 Pumps	Interface lead		Rechargeable Battery
				USB	RS232	
<b>Infusomat® Space</b>		8713110D 8713110C (EU) 8713111C (UK)	8713133	8713230	8713234	8713180A
<b>Perfusor® Space</b>		8713110D 8713110C (EU) 8713111C (UK)	8713133	8713230	8713234	8713180A
<b>SpaceStation</b>		-	-	-	-	-
<b>SpaceCover</b>		-	-	-	-	8713180
<b>Perfusor® compact S</b>		-	-	-	-	8714991
<b>Perfusor® compact</b>		-	-	-	-	8714991
<b>Infusomat® fmS</b>		-	-	-	8711661	34502556
Special accessories Space Product Code		SpaceStation		SpaceCover		SpaceCom
		without SpaceCom	incl.	Standard	Comfort	
<b>Infusomat® Space</b>						
<b>Perfusor® Space</b>		8713140	8713142	8713147	8713145	-
<b>SpaceStation</b>						
<b>SpaceCover</b>		-	-	-	-	8713160

	Charger	Universal-clamp fm	Stand clamp	Short stand for stand clamp	Drip sensor (optional)	Medication Safety Software	Service Software
	-	-	8713130 for up to 3 pumps	8713135	8713175	8713303	8713301
	8713170	-	8713130 for up to 3 pumps	-	-	8713303	8713301
	-	-	-	-	-	-	-
	8713170	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	included in scope of delivery	-	8701644	included in scope of delivery	-	-
	CAN Bus Cable						
	60 cm Length	120 cm Length					
	8713210	8713215					
	8713210	8713215					

## IV Sets and Lines for Infusion Pumps



Product	Free of ○ PVC ● Latex ○ DEHP ●	Type	Length (cm)		Sales Unit	Product Code
			total	starting from pump		
<b>Original-Infusomat® Space Lines</b>  Original accessories for system compatibility  <ul style="list-style-type: none"> <li>■ 15 µm filter</li> <li>■ Bacteria-proof air vent</li> </ul>	● ○	Standard	250	145	100	8700036SP
		Standard	300	195	100	8270350SP
		Injektion <sup>1</sup>	270	165	100	8700087SP
		Opaque <sup>2</sup>	250	145	100	8700125SP
		Transfusion with filter	250	145	100	8270066SP













Product	Free of ○ PVC ● Latex ○ DEHP ●	Type	Length (cm)	Volume (ml)	Ø (mm)		Sales Unit	Product Code
					Outer	Inner		
<b>Original-Perfusor® Lines</b>  For all infusion syringe pumps up to a pressure < 2 bar  <ul style="list-style-type: none"> <li>■ Reduced dead space volume</li> <li>■ Luer-Lock fitting</li> </ul>	● ○	Standard	50	0.88	2.7	1.5	100	8255172
		Standard	150	2.65	2.7	1.5	100	8722960
		Standard	200	3.53	2.7	1.5	100	8722862
		Opaque <sup>2</sup>	200	2.65	2.7	1.5	100	8722919N
		MR <sup>3</sup>	75	0.47	1.9	0.9	100	8722870N
		MR <sup>3</sup>	150	0.94	1.9	0.9	100	8255504N
		○ Standard	50	0.39	2	1	100	8255059
		○ Standard	150	1.18	2	1	100	8722935
		○ Standard	200	1.57	2	1	100	8723060
		○ Standard	250	1.96	2	1	100	8272565



# Original-Perfusor® Syringes (OPS)

Product	Free of ● Latex ○ PVC ○ DEHP	Type	Volume (ml)	Sales Unit	Product Code
<b>Original-Perfusor® Syringes 20 ml</b> 3-piece syringes for infusion pumps <ul style="list-style-type: none"> <li>Made of Polypropylene</li> <li>Centric Luer-Lock cone</li> <li>Small residual volume</li> <li>High contrast graduation</li> <li>Permanent markings and clear legibility</li> </ul>	● ○ ○	With aspiration needle	20	100	8728623
		Without aspiration needle	20	100	8728615
		Aspiration needle without particle filter		100	8258813
					
<b>Original-Perfusor® Syringes 50 ml</b> 3-piece syringes for infusion pumps <ul style="list-style-type: none"> <li>Made of Polypropylene</li> <li>Centric Luer-Lock cone</li> <li>Small residual volume</li> <li>High contrast graduation</li> <li>Permanent markings and clear legibility</li> </ul>	● ○ ○	With aspiration needle transparent	50	100	8728810F
		Without aspiration needle transparent	50	100	8728844F
		With aspiration needle + particle filter <b>black</b> for light sensitive drugs	50	100	8728828F
		With aspiration needle <b>yellow</b> transparent for light sensitive drugs	50	100	8728801F
					

# Elastomeric Infusion Pumps







Product	Free of ○ PVC	● Latex ○ DEHP	Type	Volume (ml)	Rate (ml/h)	Pieces/ Pack	Time*	Product Code
<b>Easypump® II</b> Ambulatory, elastomeric infusion pump <ul style="list-style-type: none"> <li>■ Disposable pump – maintenance not necessary, free of cable or battery</li> <li>■ Usable either in the veterinary hospital or in the home setting</li> <li>■ Easy filling and handling</li> <li>■ Integrated particle- (1.2 µm) and air filter (0.02 µm)</li> <li>■ Colour coded</li> <li>■ Double layer membrane</li> <li>■ Silicon membrane does not get in contact with any medication and with the patient</li> <li>■ Compatible with a wide range of medications</li> <li>■ Lock fitting</li> </ul>	●	○	 LT 125-25-S	125 ml	5 ml/h	10	25 h	4540006
			 LT 270-27-S	270 ml	10 ml/h	10	27 h	4540008
			 LT 120-30-S	120 ml	4 ml/h	10	30 h	4540012
			 LT 100-50-S	100 ml	2 ml/h	10	50 h	4540016
			 LT 100-67-S	100 ml	1.5 ml/h	10	67 h	4540024
			 LT 400-80-S	400 ml	5 ml/h	10	80 h	4540022
			 LT 400-100-S	400 ml	4 ml/h	10	100 h	4540028
			 LT 300-150-S	300 ml	2 ml/h	10	150 h	4540034
			 LT 100-200-S	100 ml	0.5 ml/h	10	200 h	4540036
			 LT 270-270-S	270 ml	1 ml/h	10	270 h	4540038







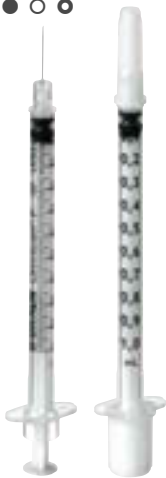
# Regional Anesthesia

We are pleased to inform you about further regional anesthesia products.

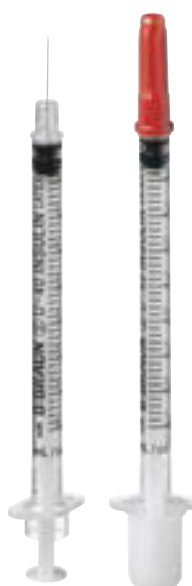

Product	Free of ○ PVC ● Latex ○ DEHP ●	∅ (G)	Length (mm)	∅ (mm)	Sales Unit	Product Code	
<b>Spinocan® Needle</b> for spinal anesthesia with Quincke bevel <ul style="list-style-type: none"> <li>Sharp bevel for low puncture force</li> <li>Good control due to reliable sensation of the tactile dura click</li> <li>Perfect stylet fit, i.e. no tissue coring</li> </ul>			25G	75	0.53	25	4505751
			25G	88	0.53	25	4505905
			22G	40	0.70	25	4507401
			22G	75	0.70	25	4507754
			22G	88	0.70	25	4507908
			20G	75	0.90	25	4509757
			20G	88	0.90	25	4509900
			18G	75	1.30	25	4501373
			18G	88	1.30	25	4501390
			19G	40	1.10	25	4501144
19G	88	1.10	25	4501195			
<b>Pencan® Needle</b> the pencil point bevel for spinal anesthesia <ul style="list-style-type: none"> <li>Good handling through easy identification of tissue structures (dura click), excellent tactile feedback</li> <li>Reduces the risk of paresthesias, vascular puncture and nerve damage</li> <li>Sturdy design, no tip deformation even after bone contact</li> <li>Minimal intrathecal penetration depth, avoiding incomplete blocks</li> </ul>			27G	50	0.42	25	4502175
			27G	88	0.42	25	4502027
			27G	120	0.42	25	4502132
			25G	25	0.53	25	4502167
			25G	50	0.53	25	4502159
			25G	88	0.53	25	4502019
			22G	88	0.73	25	4502035
<b>Perican® Needle</b> for epidural anesthesia with Tuohy bevel <ul style="list-style-type: none"> <li>Unique puncture characteristics</li> <li>Reduces the risk of tissue coring</li> <li>For continuous catheter placement and single shot technique</li> </ul>			22G	50	0.73	25	4502078
			20G	50	0.90	25	4502094
			18G	50	1.30	25	4502302
			18G	80	1.30	25	4512383
			18G	120	1.30	25	4512453
			18G	150	1.30	25	4512200
			17G	80	1.50	25	4512588
			16G	80	1.70	25	4512782

Regional Anesthesia

# Fine Dosage Syringes

Product	Free of ● Latex ○ PVC ○ DEHP	Gauge	Ø (mm)	Length (mm)	Pieces/ Pack	Product Code	
<b>Injekt®-F</b> Fine dosage syringes, 1 ml, Graduation intervals of 0.01 ml, 2-piece, e.g. for Tuberculin / Heparin / Allergy tests <ul style="list-style-type: none"> <li>■ Luer fitting, centric</li> <li>■ Made of Polypropylene / Polyethylene</li> <li>■ Highly transparent barrel</li> <li>■ Black graduation</li> <li>■ With displacement spike: reduces the residual volume and the unnecessary loss of medicaments</li> <li>■ Silicone oil-free</li> <li>■ Safe plunger backstop</li> </ul>	● ○ ○	<b>according to EN ISO 7886-1</b> Injekt®-F Solo			100	9166017V	
							
		<b>according to EN ISO 7886-1 / EN ISO 7864 and DIN 13097</b> Injekt®-F Duo, Sterican® needle included	25 G	0.5	16	100	9166033V
<b>Omnifix®-F</b> Fine dosage syringes, 1 ml, Graduation intervals of 0.01 ml, 3-piece, e.g. for Tuberculin / Heparin / Allergy tests <ul style="list-style-type: none"> <li>■ Luer fitting, centric</li> <li>■ Highly transparent barrel</li> <li>■ Black graduation</li> <li>■ Smooth plunger stopper with double sealing ring</li> <li>■ Small residual volume</li> </ul>	● ○ ○	<b>according to EN ISO 7886-1</b> Omnifix®-F Solo			100	9161406V	
							
		<b>according to EN ISO 7886-1 / EN ISO 7864 and DIN 13097</b> Omnifix®-F Duo, Sterican® needle included	25 G	0.5	16	100	9161465V
<b>Omnican®-F</b> Fine dosage syringes, 1 ml, Graduation intervals of 0.01 ml, 3-piece, e.g. for Tuberculin / Heparin / Allergy tests <ul style="list-style-type: none"> <li>■ Highly transparent barrel</li> <li>■ Black graduation</li> <li>■ Smooth plunger stopper with double sealing ring</li> <li>■ Small residual volume</li> </ul>	● ○ ○	<b>according to EN ISO 8537 and EN ISO 7886-1</b> Omnican®-F, with integrated needle / 10 x 10 pcs*					
							
			30 G	0.30	12	100	9161502
		with integrated needle / individually sterile packed					
			30 G	0.30	12	100	9161502S

# Insulin Syringes

Product	Free of ● Latex ○ PVC ● DEHP	Type ø x Length	Sales Unit Volume	Scale graduation	Product Code
<b>Omnican® Insulin Syringes for U-40 Insulin</b>  Single use syringe with integrated needle for sub-cutaneous injection of insulin <ul style="list-style-type: none"> <li>■ 3-bevelled needle tip for less injection trauma</li> <li>■ Highly transparent barrel</li> <li>■ Minor loss of insulin due to integrated needle</li> <li>■ Latex-free</li> <li>■ Safe plunger stopper</li> <li>■ 30 G</li> <li>■ Box of 100 pcs</li> </ul>		<b>Omnican® 20</b> 0.30 x 8 mm	10 x 10 in poly bag* 0.5 ml / 20 I.E.	0.5 I.E.	9161619
		<b>Omnican® 20</b> 0.30 x 8 mm	100 x 1 single packed 0.5 ml / 20 I.E.	0.5 I.E.	9161619S
		<b>Omnican® 40</b> 0.30 x 8 mm	10 x 10 in poly bag* 1.0 ml / 40 I.E.	1 I.E.	9161635
		<b>Omnican® 40</b> 0.30 x 8 mm	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9161635S
		<b>Omnican® 40</b> 0.30 x 12 mm	10 x 10 in poly bag* 1.0 ml / 40 I.E.	1 I.E.	9161627
		<b>Omnican® 40</b> 0.30 x 12 mm	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9161627S
		<b>Omnican® 50</b> 0.30 x 8 mm	10 x 10 in poly bag* 0.5 ml / 50 I.E.	1 I.E.	9151117
		<b>Omnican® 50</b> 0.30 x 8 mm	100 x 1 single packed 0.5 ml / 50 I.E.	1 I.E.	9151117S
		<b>Omnican® 50</b> 0.30 x 12 mm	10 x 10 in poly bag* 0.5 ml / 50 I.E.	1 I.E.	9151125
		<b>Omnican® 50</b> 0.30 x 12 mm	100 x 1 single packed 0.5 ml / 50 I.E.	1 I.E.	9151125S
<b>Omnican® Insulin Syringes for U-100 Insulin</b>  Single use syringe with integrated needle for sub-cutaneous injection of insulin <ul style="list-style-type: none"> <li>■ 3-bevelled needle tip for less injection trauma</li> <li>■ Highly transparent barrel</li> <li>■ Minor loss of insulin due to integrated needle</li> <li>■ Latex-free</li> <li>■ Safe plunger stopper</li> <li>■ 30 G</li> <li>■ Box of 100 pcs</li> </ul>		<b>Omnican® 100</b> 0.30 x 8 mm	10 x 10 in poly bag* 1 ml / 100 I.E.	2 I.E.	9151133
		<b>Omnican® 100</b> 0.30 x 8 mm	100 x 1 single packed 1 ml / 100 I.E.	2 I.E.	9151133S
		<b>Omnican® 100</b> 0.30 x 12 mm	10 x 10 in poly bag* 1 ml / 100 I.E.	2 I.E.	9151141
		<b>Omnican® 100</b> 0.30 x 12 mm	100 x 1 single packed 1 ml / 100 I.E.	2 I.E.	9151141S



\* The protective caps at the end of the syringes guarantee sterility. All types of Omnican® insulin syringes are latex-free.

# Insulin Syringes





Product	Free of ○ PVC ● Latex ○ DEHP ● DEHP	Type ø x Length (mm)	Sales Unit Volume	Scale graduation	Product Code
<b>Injekt® Insulin Syringes for U-40 Insulin</b> <ul style="list-style-type: none"> <li>■ Centric Luer fitting</li> <li>■ Special thorn reduces loss of insulin</li> <li>■ Safe piston stop reduces the loss of medicine</li> <li>■ Highly transparent barrel</li> <li>■ Latex-free</li> </ul>		<b>Injekt® 40 Solo</b> without needle	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9166408V
		<b>Injekt® 40 Duo</b> needle included  0.45 x 12 mm	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9166432V
<b>Omnifix® Insulin Syringes for U-40 Insulin</b> <ul style="list-style-type: none"> <li>■ Centric Luer fitting</li> <li>■ Safe piston stop reduces the loss of medicine</li> <li>■ Highly transparent barrel</li> <li>■ Latex-free</li> </ul>		<b>Omnifix® 40 Solo</b> without needle	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9161309V
		<b>Omnifix® 40 Duo</b> needle included  26G  0.45 x 12 mm	100 x 1 single packed 1.0 ml / 40 I.E.	1 I.E.	9161333V
<b>Omnifix® Insulin Syringes for U-100 Insulin</b> <ul style="list-style-type: none"> <li>■ Centric Luer fitting</li> <li>■ Safe piston stop reduces the loss of medicine</li> <li>■ Highly transparent barrel</li> <li>■ Latex-free</li> </ul>		<b>Omnifix® 100 Solo</b> without needle	100 x 1 single packed 1.0 ml / 100 I.E.	2 I.E.	9161708V
		<b>Omnifix® 100 Duo</b> needle included  26G  0.45 x 12 mm	100 x 1 single packed 1.0 ml / 100 I.E.	2 I.E.	9161376V





# Heparin Syringes

Product	Free of ● Latex ○ PVC ● DEHP	Application	Graduation Intervals	Pieces/ Pack	Product Code
<b>Injekt®-H</b> Fine dosage syringes, 1 ml, 2-piece with Heparin scale graduation <ul style="list-style-type: none"> <li>■ Special thorn - without dead space - no loss of medication</li> <li>■ Silicone oil-free</li> <li>■ Special graduations for heparin concentrates of 10,000 I.U. and 25,000 I.U.</li> <li>■ Luer fitting, centric</li> </ul>	● ○ ○	<b>according to EN ISO 7886-1</b>  especially for Heparin-Sodium  for Heparin multidose vials	200-I.E.-intervals  500-I.E.-intervals	100  100	9166106V  9166254V
					
<b>Omnifix®-H</b> Fine dosage syringes, 1 ml, 3- piece with Heparin scale graduation <ul style="list-style-type: none"> <li>■ Special graduations for heparin concentrates of 10,000 I.U. and 25,000 I.U.</li> <li>■ Luer fitting, centric</li> <li>■ Smooth plunger stopper with double sealing ring</li> </ul>	● ○ ○	<b>according to EN ISO 7886-1</b>  especially for Heparin-Sodium  for Heparin multidose vials	200-I.E.-intervals  500-I.E.-intervals	100  100	9162909V  9162607V
					

# Single-use Syringes

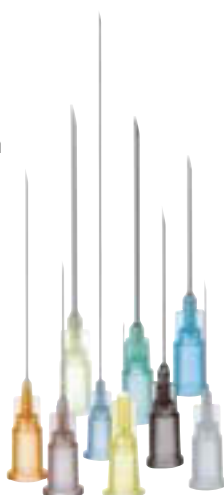
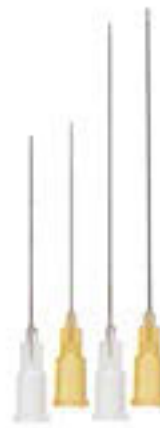

Product	Free of ● Latex ○ PVC ● DEHP	Size	Cone	Graduation Intervals	Pieces/ Pack	Product Code	
<b>Injekt®</b> 2-piece single use syringe <ul style="list-style-type: none"> <li>■ Made of Polypropylene / Polyethylene</li> <li>■ With green plunger</li> <li>■ Highly transparent barrel</li> <li>■ Black graduation                             <ul style="list-style-type: none"> <li>- permanent markings and clear legibility</li> <li>- graduation in ml for volume dosage</li> <li>- extended graduation beyond the nominal volume</li> </ul> </li> <li>■ Small residual volume</li> <li>■ Safe plunger back-stop                             <ul style="list-style-type: none"> <li>- easy aspiration up to the maximum volume</li> </ul> </li> <li>■ Silicone oil-free</li> <li>■ Volume: 2 ml = max. 3 ml 5 ml = max. 6 ml 10 ml = max. 12 ml 20 ml = max. 24 ml</li> </ul>	● ○ ○	with Luer fitting   according to EN ISO 7886-1					
		2 ml	centric	0.1 ml	100	4606027V	
		5 ml	eccentric	0.2 ml	100	4606051V	
		10 ml	eccentric	0.5 ml	100	4606108V	
		20 ml	eccentric	1.0 ml	100	4606205V	
	● ○ ○	with Luer-Lock fitting   according to EN ISO 7886-1					
		2 ml	centric	0.1 ml	100	4606701V	
		5 ml	centric	0.2 ml	100	4606710V	
		10 ml	centric	0.5 ml	100	4606728V	
		20 ml	centric	1.0 ml	100	4606736V	
	<b>Omnifix®</b> 3-piece single use syringe <ul style="list-style-type: none"> <li>■ Made of Polypropylene</li> <li>■ Highly transparent barrel</li> <li>■ Black graduation                             <ul style="list-style-type: none"> <li>- high contrast</li> <li>- permanent markings and clear legibility</li> <li>- graduation in ml for volume dosage</li> <li>- extended graduation beyond the nominal volume</li> </ul> </li> <li>■ Safe plunger back-stop                             <ul style="list-style-type: none"> <li>- easy aspiration up to the maximum volume</li> </ul> </li> <li>■ Smooth plunger stopper made of synthetic rubber material (latex-free); with double sealing ring; for a slow aspiration and injection and for a dosage of small volume</li> <li>■ Small residual volume</li> <li>■ Volume: 10 ml = max. 12 ml 50 ml = max. 60 ml</li> </ul>	● ○ ○	with Luer fitting   according to EN ISO 7886-1				
			3 ml	centric	0.1 ml	100	4616025V
			5 ml	eccentric	0.2 ml	100	4616057V
			10 ml	eccentric	0.5 ml	100	4616103V
			20 ml	eccentric	1.0 ml	100	4616200V
	● ○ ○	with Lock fitting   according to EN ISO 7886-1 (can also be used with infusion syringe pumps)					
		3 ml	centric	0.1 ml	100	4617022V	
		5 ml	centric	0.2 ml	100	4617053V	
		10 ml	centric	0.5 ml	100	4617100V	
		20 ml	centric	1.0 ml	100	4617207V	
	30 ml = max. 12 ml 50 ml = max. 60 ml	30 ml	centric	1.0 ml	100	4617304F	
		50 ml	centric	1.0 ml	100	4617509F	

# Irrigation, Flushing and Feeding Syringes

Product	Free of ● Latex ○ PVC ● DEHP	Size	Cone	Graduation Intervals	Pieces/ Pack	Product Code
<b>Omnifix® 50 ml   100 ml</b>	● ○ ○					
3-piece irrigation, flushing and feeding syringes			without adapter	<b>according to EN ISO 7886-1 and ISO 594-1</b>		
<ul style="list-style-type: none"> <li>■ Made of Polypropylene</li> <li>■ Highly transparent barrel</li> <li>■ High contrast graduation                             <ul style="list-style-type: none"> <li>- permanent marking, clear legibility</li> <li>- graduation in ml for volume dosage</li> </ul> </li> <li>■ With centric catheter fitting</li> <li>■ Safe plunger backstop</li> <li>■ Smooth plunger stopper with double sealing ring</li> <li>■ Volume: 50 ml = max. 60 ml</li> </ul>		50 ml		1.0 ml	100	4613503F
						
				<b>according to EN ISO 7886-1 and ISO 594-1</b>		
		50 ml		1.0 ml	100	4613554F
			Catheter fitting and luer adapter (placed in the upper half of the plunger); aspiration grip			
	● ○ ○					
				<b>according to EN ISO 7886-1 and ISO 594-1</b>		
		100 ml		2.0 ml	100	4614003F
						
			Catheter fitting and luer adapter (placed in the upper half of the plunger); aspiration grip			

# Sterile hypodermic needles

## Sterile hypodermic needles, dental

Product	Free of ● Latex ○ PVC ○ DEHP	Gauge	Size (inch)	ø x Length (mm)	Pieces/ Pack	Product Code
<b>Sterican®</b>	● ○ ○					
<b>Single-use needle for subcutaneous, intramuscular, intravenous and intra-arterial injections</b> <ul style="list-style-type: none"> <li>3-facet bevel for minimal pain upon puncture with short / long bevel according to the indication</li> <li>Thin-walled needle: made of stainless, chromium-nickel steel with extremely smooth surface with light silicone coating</li> <li>Latex-free / PVC-free</li> <li>Individually sterile packed, in dispenser boxes containing 20 practical packages with 5 pcs</li> </ul>		27G	3/4"	0.40 x 20	100	4657705
		26G	1"	0.45 x 25	100	4657683
		24G	1"	0.55 x 25	100	4657675
		23G	1"	0.60 x 25	100	4657667
		23G	1 1/4"	0.60 x 30	100	4657640
		22G	1 1/4"	0.70 x 30	100	4657624
		21G	1 1/2"	0.80 x 40	100	4657527
		20G	1 1/2"	0.90 x 40	100	4657519
<b>Sterican® for Dental Anesthesia</b>	● ○ ○					
<b>Single-use needles for specific indications</b>		<b>Infiltration anesthesia</b>				
		25G	1"	0.5 x 25	100	9186158
		<b>Upper and lower jaw, Conduction anesthesia</b>				
		25G	1 1/2"	0.5 x 40	100	9186166
		27G	1 1/2"	0.4 x 40		9186182
		<b>Nerve block anesthesia</b>				
27G	1"	0.4 x 25	100	9186174		
<b>Sterican® blunt / without bevel</b>	● ○ ○					
		<b>For the application of pasty materials, fluids and gels and for wound irrigation</b>				
		21G	7/8"	0.8 x 22	100	9180109
27G	1"	0.4 x 25	100	9180117		



# Sterile hypodermic needles, special indications

Product	Free of ● Latex ○ PVC ● DEHP	Gauge	Size (inch)	ø x Length (mm)	Pieces/ Pack	Product Code
<b>Sterican®</b>	● ○ ○	<b>Sterican® Insulin needle</b>				
Single-use needles for special indications <ul style="list-style-type: none"> <li>3-facet bevel for minimal pain upon puncture with short / long bevel according to the indication</li> <li>Transparent Luer-Lock fitting made of Polypropylene</li> <li>Easier identification through Color-coded hub conforms to ISO 6009</li> <li>Thin-walled needle: made of stainless, chromium-nickel steel with extremely smooth surface with light silicone coating</li> <li>Latex-free / PVC-free</li> <li>Individually sterile packed, in dispenser boxes containing 20 practical packages with 5 pieces</li> </ul>		26G	1/2"	0.45 x 12	100	4665457
		27G	1/2"	0.4 x 12	100	4665406
		30G	1/2"	0.3 x 12	100	4656300
		<b>Sterican® Heparin, Tuberculin</b>				
		25G	5/8"	0.5 x 16	100	4657853
		<b>Sterican® for blood sampling</b>				
		19G	1 1/2"	1.1 x 40	100	4657799
	19G	1 1/4"	1.1 x 30	100	4665317	
	20G	1"	0.9 x 25	100	4657500	
	21G	1"	0.8 x 25	100	4657543	
	22G	1 1/2"	0.7 x 40	100	4660021	
	<b>Sterican® for blood sampling, with short bevel</b>					
	18G	1 1/2"	1.2 x 40	100	4665120	
	19G	1 1/2"	1.1 x 40	100	4665112	
	<b>Sterican® intramuscular, with short bevel</b>					
	18G	2"	1.2 x 50	100	4667123	
	20G	2"	0.9 x 50	100	4667093	
	<b>Sterican® intramuscular, with long bevel</b>					
	19G	2"	1.1 x 50	100	4665511	
	21G	2"	0.8 x 50	100	4665503	
	<b>Sterican® deep intramuscular</b>					
	20G	2 4/5"	0.9 x 70	100	4665791	
	21G	3 1/5"	0.8 x 80	100	4665465	
	<b>Sterican® for neural therapy</b>					
	21G	4 4/5"	0.8 x 120	100	4665643	
	23G	3 1/8"	0.6 x 80	100	4665635	
	23G	2 2/5"	0.6 x 60	100	4665600	
	<b>Sterican® for specific indications</b>					
	14G	3 1/8"	2.1 x 80	100	4665473	
	22G	2"	0.7 x 50	100	4650018	

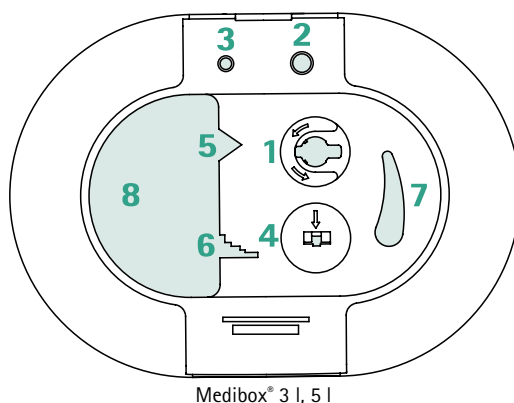
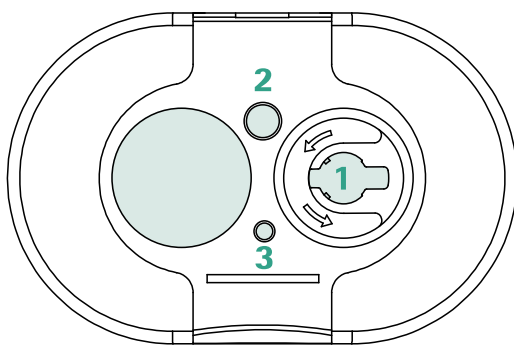


# Medical sharps collector

Protect yourself  
from injuries with  
medical sharps

Product	Size	Volume max.	H   W   D (cm)	Sales Unit	Product Code
<b>Medibox®</b>					
Sharps and needle collector with integrated closure cap	0.7 l	0.58 l	13.0   11.6   7.5	10 pcs	9193405
	3 l	2.40 l	15.6   19.8   14.1	10 pcs	9193413
	5 l	4.00 l	25.8   19.8   14.1	10 pcs	9193421

- Complying with TRBA 250 and the international standards\*
- Impact and puncture resistant, irreversible final lock mechanism
- Freestanding, ergonomic design for an improved handling
- Disposal instructions and warnings by self-explanatory icons and by pictograms
- Different openings for a no-touch disposal
- Good control through overfill warning by maximum fill line and visible content maximum fill level

















## Disposal of medical sharps

- 1 Dental needles
- 1,5,7 Luer single-use needles
- 5,8 Luer safety single-use needles
- 1,6 Luer-Lock single-use needles
- 6,8 Luer-Lock safety single-use needles
- 1 Pen needles
- 2,3 Holder for Pen needles for protective caps
- 4 Scalpel blades
- 8 Various medical instruments, e.g.
  - IV catheters
  - Blood lancets
  - Single-use syringes, single-use scalpels
  - Surgical needles



# IV Catheters for Veterinary use

Product	Free of ● Latex ○ PVC ○ DEHP	Gauge	Flow (ml/min)	inner ø   outer ø x Length (mm)	Sales Unit	Product Code
<b>With injection port</b>						
<b>VasoVet®</b> IV catheters for veterinary use with integrated injection port for large and small animals <ul style="list-style-type: none"> <li>■ Polyurethane cannula: for prolonged catheter indwelling times</li> <li>■ Veterinary bevel: variable injection angle with reduced puncture resistance</li> <li>■ Four radiopaque stripes</li> <li>■ Sizes color-coded</li> </ul>	● ○ ●  	 24G	22	0.51   0.7 x 19	50	4269075
		 22G	36	0.61   0.9 x 25	50	4269102
		 20G	65	0.76   1.1 x 25	50	4269219
		 20G	61	0.76   1.1 x 33	50	4269115
		 18G	103	0.96   1.3 x 33	50	4269355
		 18G	96	0.96   1.3 x 45	50	4269138
		 14G	343	1.75   2.2 x 50	50	4269228
<b>VasoVet® G14</b> The gentle IV catheter for long-term administration in large animal practice  	 14G	275	1.75   2.2 x 100	10	4269226	
						
<b>Veterinary Bevel</b> The unique and extremely sharp bevel guarantees variable puncture angles (10°-45°). Therefore, VasoVet® adapts very well to the various situations in veterinary medicine.	<b>Polyurethane</b> The catheter material is characterised by its kink resistancy, thermoplasticity and excellent biocompatibility. Thus, Polyurethane prolongs the catheter indwelling time.	<b>Radiopaque stripes</b> Four radiopaque stripes provide good X-ray visibility.	<b>Injection Port</b> The B. Braun injection port enables hygienic needle free IV injections. It is particularly suitable for intravenous anaesthesia.			

# IV Catheters





Product	Free of ● Latex ○ PVC ○ DEHP	Gauge	Flow (ml/min)	inner ø   outer ø x Length (mm)	Sales Unit	Product Code
<b>Without injection port</b>						
<b>Introcan® Certo</b> Standard-IV catheter without wings for single hand technique; ISO Standard 10.555-1/5 <ul style="list-style-type: none"> <li>■ PUR-Catheter</li> <li>■ 3-facet bevel</li> <li>■ High transparency of catheter segments</li> <li>■ Four radiopaque stripes</li> <li>■ Hydrophobic blood collector plug</li> <li>■ Sizes color-coded</li> </ul>	● ○ ○	24G	22	0.51   0.7 x 19	50	4251300
		22G	35	0.61   0.9 x 25	50	4251318
		20G	60	0.76   1.1 x 32	50	4251326
		18G	105	0.96   1.3 x 32	50	4251342
		18G	100	0.96   1.3 x 45	50	4251334
		16G	210	1.30   1.7 x 50	50	4251350
		14G	345	1.75   2.2 x 50	50	4251369





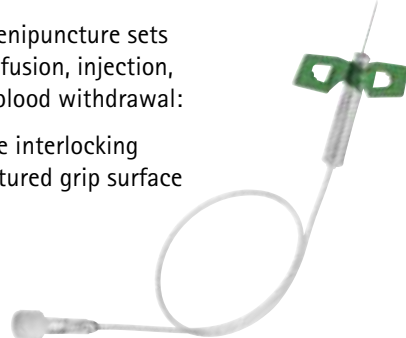
<b>Introcan® W Certo</b> Standard-IV catheter with wings for single hand technique; ISO Standard 10.555-1/5 <ul style="list-style-type: none"> <li>■ PUR-Catheter</li> <li>■ 3-facet bevel</li> <li>■ High transparency of catheter segments</li> <li>■ Four radiopaque stripes</li> <li>■ Hydrophobic blood collector plug</li> <li>■ Sizes color-coded</li> </ul>	● ○ ○	24G	22	0.51   0.7 x 19	50	4253302
		22G	35	0.61   0.9 x 25	50	4253310
		20G	60	0.76   1.1 x 32	50	4253329
		18G	105	0.96   1.3 x 32	50	4253345
		18G	100	0.96   1.3 x 45	50	4253337
		16G	210	1.30   1.7 x 50	50	4253353
		14G	345	1.75   2.2 x 50	50	4253361



# Safety IV Catheters

Product	Free of ● Latex ○ PVC ○ DEHP	Gauge	Flow (ml/min)	inner ø   outer ø x Length (mm)	Sales Unit	Product Code
<b>Safety characteristics for all Safety – IV catheters</b> <ul style="list-style-type: none"> <li>Self-activating clip technique</li> <li>Unique Safety Shield automatically covers needle tip upon needle withdrawal</li> <li>Safety Shield stays in place through disposal</li> <li>Safety mechanism cannot be bypassed</li> <li>Eliminates risk of inadvertent activation during handling</li> </ul>						
						
<b>Vasofix® Safety</b> <ul style="list-style-type: none"> <li>Safety IV catheter with integrated injection port; ISO-Standard 10.555-1/5</li> <li>FEP-catheter</li> <li>3-facet bevel</li> <li>Four radiopaque stripes</li> <li>Hydrophobic blood collector plug</li> <li>Sizes color-coded</li> </ul>	● ○ ○		<ul style="list-style-type: none"> <li>24G* 22</li> <li>22G 36</li> <li>20G 61</li> <li>18G 103</li> <li>18G 96</li> <li>17G 128</li> <li>16G 196</li> <li>14G 343</li> </ul>	<ul style="list-style-type: none"> <li>0.51   0.7 x 19</li> <li>0.61   0.9 x 25</li> <li>0.76   1.1 x 33</li> <li>0.96   1.3 x 33</li> <li>0.96   1.3 x 45</li> <li>1.11   1.5 x 45</li> <li>1.30   1.7 x 50</li> <li>1.75   2.2 x 50</li> </ul>	50	<ul style="list-style-type: none"> <li>4269071S-01</li> <li>4268091S-01</li> <li>4268113S-01</li> <li>4268334S-01</li> <li>4268130S-01</li> <li>4268156S-01</li> <li>4268172S-01</li> <li>4268210S-01</li> </ul>
<b>Introcan® Safety</b> <ul style="list-style-type: none"> <li>Safety IV catheter without wings for single hand technique; ISO-Standard 10.555-1/5</li> <li>FEP-catheter</li> <li>3-facet bevel</li> <li>Four radiopaque stripes</li> <li>Hydrophobic blood collector plug</li> <li>Sizes color-coded</li> </ul>	● ○ ○		<ul style="list-style-type: none"> <li>24G 22</li> <li>22G 35</li> <li>20G 60</li> <li>18G 105</li> <li>18G 100</li> <li>16G 210</li> <li>14G 345</li> </ul>	<ul style="list-style-type: none"> <li>0.51   0.7 x 19</li> <li>0.61   0.9 x 25</li> <li>0.76   1.1 x 32</li> <li>0.96   1.3 x 32</li> <li>0.96   1.3 x 45</li> <li>1.30   1.7 x 50</li> <li>1.70   2.2 x 50</li> </ul>	50	<ul style="list-style-type: none"> <li>4252500-01</li> <li>4252519-01</li> <li>4252535-01</li> <li>4252560-01</li> <li>4252551-01</li> <li>4252578-01</li> <li>4252594-01</li> </ul>
<b>Introcan® Safety-W</b> <ul style="list-style-type: none"> <li>Safety IV catheter with wings for single hand technique; ISO-Standard 10.555-1/5</li> <li>FEP-catheter</li> <li>3-facet bevel</li> <li>Four radiopaque stripes</li> <li>Hydrophobic blood collector plug</li> <li>Sizes color-coded</li> </ul>	● ○ ○		<ul style="list-style-type: none"> <li>24G 22</li> <li>22G 35</li> <li>20G 60</li> <li>18G 105</li> <li>18G 100</li> <li>16G 210</li> <li>14G 345</li> </ul>	<ul style="list-style-type: none"> <li>0.51   0.7 x 19</li> <li>0.61   0.9 x 25</li> <li>0.76   1.1 x 32</li> <li>0.96   1.3 x 32</li> <li>0.96   1.3 x 45</li> <li>1.30   1.7 x 50</li> <li>1.70   2.2 x 50</li> </ul>	50	<ul style="list-style-type: none"> <li>4254503-01</li> <li>4254511-01</li> <li>4254538-01</li> <li>4254562-01</li> <li>4254554-01</li> <li>4254570-01</li> <li>4254597-01</li> </ul>

# Mandrins / Stylets, Venipuncture sets

Product	Free of ● Latex ○ PVC ● DEHP	Gauge	Flow (ml/min)	ø x Length (mm)	Sales Unit	Product Code		
<b>Mandrin VasoVet</b> For interruption of infusion / transfusion  For use with: VasoVet and Vasofix® Safety	● ○ ○	■ 22G		0.9 x 25	50	4215095		
		□ 20G		1.1 x 25	50	4215117		
		■ 20G		1.1 x 33	50	4219104		
		□ 18G		1.3 x 33	50	4219139		
		■ 18G		1.3 x 45	50	4219120		
		□ 17G		1.5 x 45	50	4215150		
		■ 16G		1.7 x 50	50	4219171		
		■ 14G		2.1 x 50	50	4219201		
 <b>Mandrin Introcan®</b> For interruption of infusion / transfusion  For use with: Introcan®/Introcan®-W respectively Introcan® Safety and Introcan® Safety-W	● ○ ○	■ 22G		0.9 x 25	50	4214099		
		□ 20G		1.1 x 32	50	4214110		
		□ 18G		1.3 x 32	50	4214323		
		■ 18G		1.3 x 45	50	4214137		
		■ 16G		1.7 x 50	50	4214170		
		■ 14G		2.2 x 50	50	4214218		
		<b>Venofix® A</b> Venipuncture sets for short-term injection, infusion, transfusion  Winged IV needle with 30 cm tube and und closing cone	● ○	■ 27G	2	0.4 x 10	50	4056388
				■ 25G	4	0.5 x 15	50	4056370
■ 23G	11			0.65 x 20	50	4056353		
■ 21G	22			0.8 x 20	50	4056337		
■ 19G	43			1.1 x 20	50	4056310		
 <b>Venofix® Safety</b> Manual Safety Venipuncture sets for short-term infusion, injection, transfusion and blood withdrawal:  Large and flexible interlocking wings with structured grip surface	● ○			■ 27G	2.1	0.4 x 14	100	4056501-01
		■ 25G	4.0	0.5 x 19	100	4056502-01		
		■ 23G	14.3	0.65 x 19	100	4056503-01		
		■ 21G	34.8	0.8 x 19	100	4056506-01		
		■ 21G	32.4	0.8 x 19	100	4056504-01		
								

# Central Venous Catheters: Through-the-needle technique

Product	Code	Needle		Catheter		Sales Unit	Product Code
		Gauge	Length (mm)	inner $\phi$ x outer (mm)	Length (cm)		

## Through-the-needle technique

### Cavafix® Certo Splittocan

Single-lumen catheter set for catheterization of the vena cava according to the catheter-through-needle technique with splittable Braunüle® introducer cannula

335	14G   50	1.1 x 1.7   32	50	4173350
355	14G   50	1.1 x 1.7   45	50	4173554
338	14G   80	1.1 x 1.7   32	50	4173384
358	14G   80	1.1 x 1.7   45	50	4173589
375	14G   50	1.1 x 1.7   70	50	4173759

- Splittocan® introducer cannula can be removed following insertion of the catheter
- Polyurethane catheter
- Transparent
- Radiopaque stripes
- Catheter markings for accurate catheter placement
- Lock fitting
- Protective catheter sheath
- Fixation plate



### Cavafix® Certo

Single-lumen catheter set for catheterization of the vena cava according to the catheter-through-needle technique




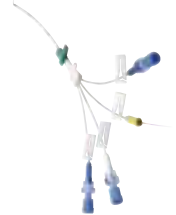

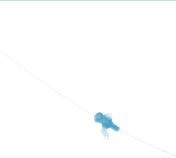
255	16G   50	0.8 x 1.4   45	50	4152557
335	14G   50	1.1 x 1.7   32	50	4153359
355	14G   50	1.1 x 1.7   45	50	4153553
455	12G   50	1.4 x 2.1   45	50	4154550
257	16G   70	0.8 x 1.4   45	50	4152573
338	14G   80	1.1 x 1.7   32	50	4153383
358	14G   80	1.1 x 1.7   45	50	4153588
458	12G   80	1.4 x 2.1   45	50	4154584
275	16G   50	0.8 x 1.4   70	50	4152751
375	14G   50	1.1 x 1.7   70	50	4153758
475	12G   50	1.4 x 2.1   70	50	4154754

- Polyurethane Catheter
- Transparent
- Radiopaque stripes
- Catheter markings for accurate catheter placement
- Lock fitting
- Protective catheter sheath
- Braunüle® MT introducer cannula





# Central Venous Catheters – Seldinger technique

Product		Description	Catheter Lumen ø G   Length (cm)	Guide wire Length (cm)	Sales Unit	Product Code		
<b>Seldinger technique</b>								
<b>Certifix®</b> Single-lumen catheter set for catheterization of the vena cava according to the Seldinger method with the possibility of intra-atrial ECG lead <ul style="list-style-type: none"> <li>■ Seldinger needle S</li> <li>■ Guiding tube with flexible tip</li> <li>■ Dilator</li> <li>■ Catheter made of Polyurethane with soft tip</li> <li>■ Opaque, X-ray detectable with length markings</li> <li>■ Fixation wings</li> </ul>		<b>Certifix® Mono</b>   Single-lumen catheter						
		Mono S 215	18   15	50	10	4160185		
		Mono S 220	18   20	50	10	4160207		
		Mono S 315	16   15	50	10	4160223		
		Mono S 320	16   20	50	10	4160258		
		Mono S 330	16   30	70	10	4160282		
			<b>Certifix® Duo</b>   Double-lumen catheter					
	Duo S 715		16/16   15	50	10	4164158		
	Duo S 720		16/16   20	50	10	4167385		
	Duo S 730		16/16   30	70	10	4167394		
				<b>Certifix® Trio</b>   Triple-lumen catheter				
	Trio S 715			16/18/18   15	50	10	4161159	
	Trio S 720			16/18/18   20	50	10	4167408	
	Trio S 730			16/18/18   30	70	10	4163306	
					<b>Certifix® Quattro</b>   Four-lumen catheter			
Quattro V 815	14/18/18/16   15	50			10	4167767		
Quattro V 820	14/18/18/16   20	50	10		4167775			
Quattro V 830	14/18/18/16   30	70	10		4167783			
		<b>Certifix® Quinto</b>   Five-lumen catheter						
Quinto V 1215		16/18/18/18/12   15	50	10	4166841			
Quinto S 1220		16/18/18/18/12   20	50	10	4166852			
Quinto V 1220		16/18/18/18/12   20	50	10	4166868			
Product		Description	Catheter Lumen ø G   Length (cm)	Guide wire ø (mm) / Length (cm)	Sales Unit	Product Code		
<b>Certifix® Paed</b> Specific small-lumen catheter		Mono Paed S 110		22   0.9/3   10	0.5/25	10	4160177	
		Duo Paed S 513		18/20   1.7/5   13	0.46/50	10	4167139	
		Trio Paed S 520		20/22/22   1.7/5   20	0.46/50	10	4167260	

# Central Venous Pressure Measurement

Product			Sales Unit	Product Code
Infusion system for CVP measurement				

## Medifix® Manometer Scale

Manometer scale for Central Venous Pressure measurement

- Graduation +35 up to -15 cm H<sub>2</sub>O
- Accurate reading of venous pressure due to magnifying effect
- Zero-position pointer movable to right or left position
- Manometer scale with two universal fixation clamps
- Break-proof plastic
- Reusable



10

4279913

## Medifix® tubing with infusion system

for Central Venous Pressure measurement

- Discifix® 3-way stopcock
- Bacteria-tight venting of manometer system
- Length of manometer tube 100cm
- Vented gravity infusion system (145 cm) with fluid filter (15 µm)
- Lock fitting



50

4276612

# Feeding Tubes / Esophagostomy Set

Product	Free of ● Latex ○ PVC ● DEHP		Product Code
<b>Esophagostomy Set according to von Werthern</b>	○	Esophagostomy Set comprising 1 applicator und 10 feeding tubes	VC810

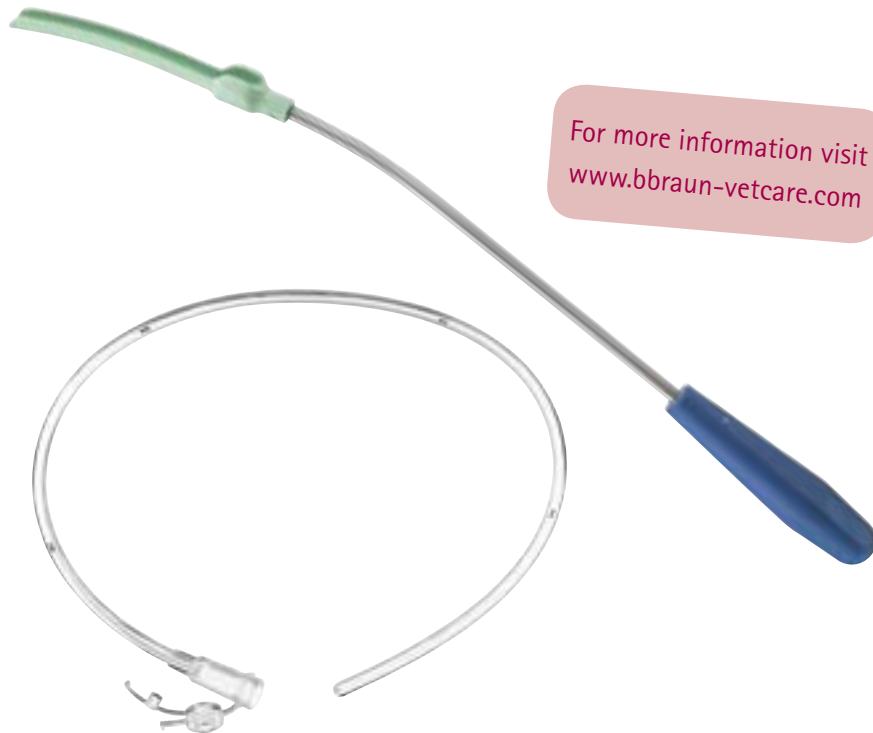
Applicator for the simple and fast placement of an esophageal feeding tube

**Applicator:**

- Reusable
- Anatomically shaped
- Applicator bulb easily retracts neuro-vascular structures at the incision site
- Groove for advancing the feeding tube

**Esophageal feeding tube:**

- 50 cm long, outer diameter 4.8 mm / CH 15
- Polyurethane tube suitable for long-term application
- Radiopaque stripes
- Funnel attachment
- Sealing cap with Luer attachment
- Length markings
- Individually sterile packed



For more information visit [www.bbraun-vetcare.com](http://www.bbraun-vetcare.com)

Product		Carrier	outer ø   inner ø	Length	Sales Unit	Product Code
<b>Feeding Tubes</b>		4.5	1.5   1	38	100	4396049
Single-use feeding tubes for enteral nutrition		4.5	1.5   1	50	100	4396057
■ Closed and rounded end		6	2.1   1.5	50	100	4396154
■ 2 lateral eyes		9	3   2	50	100	4396251
■ Funnel attachment (Luer)		9	3   2	100	100	4396308
■ Sealing cap		12	4.1   3	50	100	4396359
■ Resistant length marking		12	4.1   3	100	100	4396405
■ Radiopaque stripes						

# Thorax Drainage

Product	Free of ● Latex ○ PVC ● DEHP	Sterile / Non-sterile	Sales Unit	Product Code
<b>Pleuracan® A, Complete Set</b>		individually packed, sterile	10	4462556

Set for closed pleura and thorax drainage

- Thin-wall puncture needle with short bevel (3.35 x 78 mm)
- Catheter made of Polyurethane (2.7 x 450 mm); radiopaque with closing cone and protective catheter sheath
- Attachment needle
- Double anti-reflux valve
- Secretion bag 2.0 l
- Omnifix® Lock-Syringe, 60 ml
- Discifix® three-way stopcock



# Urinary Catheters

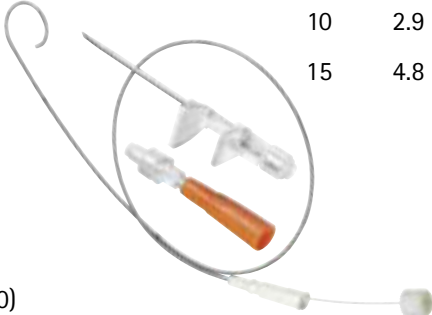




Product	Free of ○ PVC ● DEHP	Ch.	Catheter ø (mm)	Balloon Capacity (ml)	Length (cm)	Sales Unit	Product Code
<b>PVC-Single-Use Catheter</b> <ul style="list-style-type: none"> <li>■ Closed rounded Nelaton tip</li> <li>■ 2 lateral eyes</li> <li>■ Charrier sizes easily recognizable due to colour-coded cone fittings</li> <li>■ Latex-free</li> <li>■ Individually sterile packed</li> </ul>	●	■ 8	2.7		40	100	4320085
		■ 10	3.3		40	100	4320107
		□ 12	4		40	100	4320123
		■ 14	4.7		40	100	4320140
		■ 16	5.3		40	100	4320166
		■ 18	6		40	100	4320182
		■ 20	6.7		40	100	4320204







<b>Silicon Balloon Catheter</b> Due its good biocompatibility, silicon is the ideal catheter material especially for long-term application <ul style="list-style-type: none"> <li>■ 100 % Silicon, can be used for constant urine-derivation &gt; 5 days</li> <li>■ Nelaton catheter tip</li> <li>■ High smoothness and flexibility</li> <li>■ Easy application</li> <li>■ Precise fixation</li> <li>■ Sterile – ready for use</li> </ul>	● ○	□ 12	4	5–10	40	10	4563123
		■ 14	4.7	5–10	40	10	4563140
		■ 16	5.3	5–15	40	10	4563166
		■ 18	6	5–15	40	10	4563182
		■ 20	6.7	5–15	40	10	4563204
		■ 22	7.3	5–15	40	10	4563220
		■ 24	8	5–15	40	10	4563247



# Urinary Catheters, Urinary Bags

Product	Free of ● Latex ○ PVC ● DEHP	Ch.	Catheter ø (mm)	Length (cm)	Needle Length	Sales Unit	Product Code
<b>Cystofix®</b>							
Catheter for the prepubic bladder drainage							
<b>Cystofix® with Pigtail Catheter sterile</b> <ul style="list-style-type: none"> <li>■ Polyurethane (Certon®)</li> <li>■ Colored length markings</li> <li>■ Lateral drainage eyes</li> <li>■ Curled tip</li> <li>■ Removable split introducer</li> <li>■ Urinary bag 1.5 l</li> <li>■ Slide clamp</li> <li>■ Fixation plate (only for CH 10)</li> </ul>		10	2.9	65, curled	8	25	4440056
		10	2.9	65, curled	12	25	4440129
		15	4.8	65, curled	12	25	4440153
		<b>Cystofix® with Balloon Catheter sterile</b> <ul style="list-style-type: none"> <li>■ Silicon Balloon catheter</li> <li>■ Balloon capacity 5 ml</li> <li>■ Colored length markings</li> <li>■ Central opening</li> <li>■ With open and curled tip (pigtail)</li> <li>■ Removable split introducer</li> <li>■ Catheter obturator</li> </ul>					
	○	12	4	40, open	12	25	4440250
		12	4	53, curled	12	10	4440455
							
<b>Urimed® SP and Urimed® SP+</b>							
Close urinary bag with anti-reflux valve, flexible tube and universal connector.							
<ul style="list-style-type: none"> <li>■ Volume 2 liter</li> <li>■ Length tube 100 cm (SP) and 130 cm (SP+)</li> <li>■ Needle free sample port</li> <li>■ Individually sterile packed</li> </ul>		9		100		10	28610
		9		100		50	28650
		9		130		30	28630
							
<b>Urinary Bag</b>							
Without back stop and outlet valve							
<ul style="list-style-type: none"> <li>■ Volume capacity 2 liter</li> <li>■ Individually sterile packed</li> <li>■ Latex-free</li> </ul>		with cone fitting			100	4423208	
		with Lock fitting (male)			100	4462009	

# Urological Accessories

Product	Free of ● Latex ○ PVC ● DEHP	Description	Inner Tube ø	Tube Length (cm)	Sales Unit	Product Code
<b>Urological Accessories</b>						
Adapters and connectors for the safe connection of different fitting systems						
<b>Conical Connector</b>						
with Luer interior cone		sterile			100	4896610
with Lock fitting		sterile   female			100	4896629
		sterile   male			100	4896637
<b>Adapter</b>						
Conical connector / Lock fitting		sterile   female	5 mm	4	100	4438450
Cone fitting, Ch. 15 / Lock fitting		sterile   male	3.5 mm	1.5	50	4896645
<b>Extension Tubes</b>						
Lock fitting / Cone fitting, Ch. 16		sterile   male	3.5 mm	15	50	4438523
						
<b>Catheter Stoppers</b>						
Fit all standard catheter connector sizes		individually sterile packed			50	4435001
						

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<b>Back-check valve Solo</b>	8	Infusomat® Space	19, 21
<b>Catheter Stoppers</b>	47	Injekt®	30
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Certofix® Mono   Single-lumen catheter	41	Injekt® Insulin Syringes for U-40 Insulin	28
Certofix® Paed	41	IN-Stopper	9
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Certofix® Quinto   Five-lumen catheter	41	Intrafix® SafeSet	4
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Combifix® Adapter	9	Intrapur® Neonat	12
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Conical Connector	47	Intrapur® Paed	12
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