

35<sup>TH</sup> ANNIVERSARY

MEDNET



CONNECTORS & QUICK COUPLINGS



MEDICAL COMPONENTS







# YOUR NETWORK FOR MEDICAL TECHNOLOGY

Long-term partnerships are at the heart of what we do — your goals always come first. With a strong network, a wide product range, and customised solutions, we'll find exactly what fits your needs. Rely on more than 35 years of expertise and a passionate team ready to drive your project to success.



Who is MedNet .....	4
Why MedNet .....	5
Non-Sterile CE marked Components.....	6
<b>HIGH PRESSURE STOPCOCKS AND MANIFOLDS .....</b>	<b>7</b>
High Pressure Stopcocks  .....	8
Medium Pressure Stopcocks  .....	8
600psi High Pressure Manifolds  .....	9
500psi High Pressure Manifolds .....	9
<b>ANGIOGRAPHY SYRINGES .....</b>	<b>10</b>
Control Syringes  .....	11
Special Syringes  .....	12
Dosage Control Syringes .....	12
<b>COLOUR CODED SYRINGES .....</b>	<b>13</b>
Polycarbonate Colour Coded Syringes  .....	14
Tritan™ Colour Coded Syringe  .....	15
Oil-free Tritan™ Colour Coded Syringe.....	16
<b>ARTERIAL AND VENOUS INTRODUCERS .....</b>	<b>17</b>
Arterial Introducers  .....	18
Radial Compression Device  .....	19
Venous Introducers.....	19
<b>GUIDE WIRES .....</b>	<b>20</b>
Stainless Steel Guide Wires .....	21
PTFE Coated Guide Wires .....	21
Guide Wire Accessories  .....	22
<b>NEEDLES .....</b>	<b>23</b>
One Part Arterial Needles  .....	24
Two Part Arterial Needles .....	25
<b>HAEMOSTASIS COMPONENTS AND SETS .....</b>	<b>26</b>
Y-PTCA-Connectors  .....	27
Y-PTCA-Accessories  .....	28
Inflation Syringes  .....	28
<b>FLUID MANAGEMENT .....</b>	<b>29</b>
Contrast Hand Controller  .....	30
Fluid Administration Lines.....	30
500psi Pressure Monitoring Lines  .....	31
1200psi High Pressure Lines  .....	32
Cut to Lengths PU braided Tubing.....	33
Medihook Bag Hanger .....	33
Flush Devices .....	33

<b>STANDARD STOPCOCKS AND MANIFOLDS</b> .....	<b>34</b>
Standard Stopcocks 	35
Large Bore Stopcocks 	36
Swabbable Stopcocks .....	36
Marvelous™ Stopcocks .....	37
Manifolds 	37
Accessories for Standard Stopcocks and Manifolds.....	38
<b>VALVES AND FILTERS</b> .....	<b>39</b>
Luer Activated Valves .....	40
Pressure Activated Check Valves.....	40
Double Check Valves.....	44
Tuohy Borst Adapter .....	44
Microvex Filters .....	44
<b>ACCESSORIES FOR SURGICAL APPLICATIONS</b> .....	<b>45</b>
Scalpels 	46
Stitch Cutter.....	46
Towel Clamps .....	46
Catheter Sleeves .....	47
Loops for Vessel Identification .....	47
Silclamps – Protective Sleeves for Clamp Jaws.....	48
Dental Code Rings .....	48
<b>TUBING</b> .....	<b>49</b>
Tubing (metric) .....	51
Tubing (imperial) .....	52
<b>TUBE FITTINGS AND BIOPROCESS COMPONENTS</b> .....	<b>54</b>
Tube-to-Tube Connectors.....	55
Bag Ports .....	55
Sanitary Fittings.....	55
Clamps .....	56
Gaskets.....	56
Tubing Retainers .....	56
<b>CONNECTORS &amp; QUICK CONNECT COUPLINGS</b> .....	<b>57</b>
Thumb Latch .....	58
Other Fittings .....	60
Quarter Turn .....	62
Covers and Caps .....	63
Connectors and Adapters .....	63



## Who is MedNet

For more than 30 years MedNet has been a competent service provider and supplier for the medical device industry.

We offer a broad portfolio of medical components, connectors and quick connect couplings from well known manufacturers as well as our own product line for cardiology and infusion therapy. Most of our standard range is available from stock, enabling fast and straight forward deliveries.

Furthermore you can benefit from our well established and certified network of manufacturing partners offering comprehensive material technologies customised to your individual requirements.

## Wer ist MedNet

Seit mehr als 30 Jahren ist MedNet kompetenter Dienstleister und Zulieferer für die Medizintechnik-Industrie.

Wir bieten ein breites Portfolio an Standardkomponenten namhafter Hersteller sowie eine eigene Produktlinie für die Kardiologie und Infusionstechnik. Einen Großteil des Sortiments hält MedNet auf Lager vor – für eine schnelle und effiziente Lieferung.

Mit unserem gut aufgestellten Netzwerk namhafter und zertifizierter Hersteller profitieren Sie zudem von einem umfangreichen Portfolio an Materialien und Fertigungstechnologien speziell für Ihre individuellen Bauteile und Materialanforderungen.

## Why MedNet

**COMPETENCE** – Our qualified and experienced team provides in-depth knowledge covering applications, quality management and regulatory requirements.

**QUALITY** – Certified to ISO 13485, you can be sure MedNet maintains the highest quality standards.

**DIVERSITY** – Through our network of well-known manufacturers and leading technology providers, MedNet offers an extensive range of high quality components and materials.

**INVENTORY** – We hold a wide range of our standard products on stock ensuring fast and straight forward deliveries. We offer customised stocking and inventory management plans maximise the availability of non standard parts.

**CUSTOMISED SOLUTIONS** – Apart from “off the shelf” components MedNet draws on the extensive experience and resources to help you arrive at a suitable solution for your individual project: Whether you are looking for special material characteristics, a custom-made component, or a bespoke set or assembly, we support you to find the right part of the puzzle and deliver the specialist technologies that comply with the regulatory and quality requirements of your products.

**PROFESSIONAL SUPPORT** – Professional, competent advice delivered with a service orientated commitment: Our international sales team provides a personal, face to face service enabling a fast and thorough understanding of your needs.

## Warum MedNet

**KOMPETENZ** – Unser qualifiziertes und erfahrenes Team verfügt über ein breites Anwendungswissen sowie fundierte Kenntnisse im Bereich Qualitätsmanagement und regulatorischer Anforderungen.

**QUALITÄT** – Dank unserer Zertifizierung nach ISO 13485 können Sie sicher sein, dass MedNet die höchsten Qualitätsstandards einhält.

**VIELFALT** – Dank unseres internationalen Netzwerks aus namhaften Herstellern und führenden Technologie-Anbietern bietet MedNet ein umfangreiches Portfolio an hochwertigen Komponenten und Materialien.

**LAGERHALTUNG** – Wir halten eine breite Palette unserer Standardprodukte auf Lager, um schnelle und direkte Lieferungen zu gewährleisten. Um die Verfügbarkeit von Nicht-Standardteilen zu maximieren bieten wir maßgeschneiderte Lösungen zur Lagerhaltung und Bestandsverwaltung.

**INDIVIDUELLE LÖSUNGEN** – Wir verkaufen nicht nur Standardkomponenten, sondern finden mit Ihnen die individuelle Lösung: Für Ihre Anwendung benötigen Sie ein Material mit besonderen Eigenschaften, eine Komponente nach Maß gefertigt, ein individuell zusammengestelltes Set oder eine Assemblierung? Wir unterstützen Sie bei der Auswahl der richtigen Bausteine und sorgen für die Bereitstellung spezialisierter Technologien – natürlich entsprechend regulatorischer und qualitativer Anforderungen an Ihr Produkt.

**PROFESSIONELLE BETREUUNG** – Professionelle, kompetente Beratung mit serviceorientiertem Engagement: Unser internationales Vertriebsteam bietet persönlichen Service auch vor Ort, der ein schnelles und tiefes Verständnis für Ihre Bedürfnisse ermöglicht.



## Non-Sterile CE marked Components

According to Article 22 MDR 2017/745 (as before Art. 12 MDD 93/42/EEC) providers of custom procedure trays (CPT) are only able to use CE marked components. MedNet provides non-sterile CE marked components. These components are marked in the catalogue by a CE symbol and with a green article number for the corresponding components. Find a current overview of non-sterile CE marked components on our website under: [www.medneteuropa.com/en/downloads.html](http://www.medneteuropa.com/en/downloads.html)

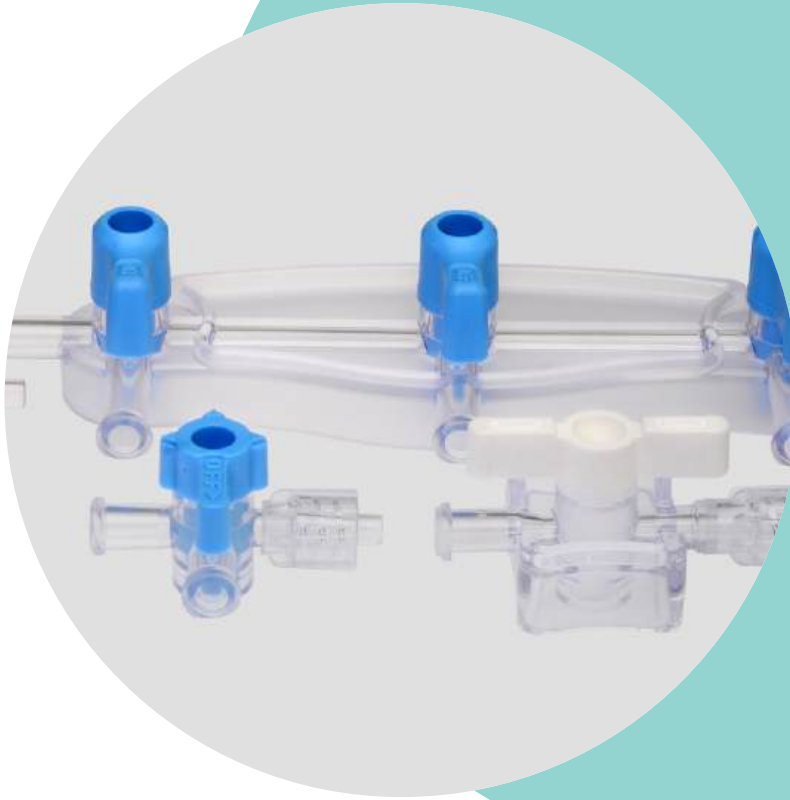
## Unsterile CE-gekennzeichnete Komponenten

Nach Artikel 22 MDR 2017/745 (bisher Art. 12 MDD 93/42/EWG) müssen Kitpacker CE-gekennzeichnete Komponenten für ihre Sets verwenden. MedNet bietet unsterile CE-gekennzeichnete Komponenten. Diese sind im Katalog am grünen CE-Zeichen und der grünen Artikelnummer zu erkennen. Eine aktuelle Liste mit unseren unsterilen CE-gekennzeichneten Komponenten finden Sie auf unserer Website unter: [www.medneteuropa.com/de/downloads.html](http://www.medneteuropa.com/de/downloads.html)



## HIGH PRESSURE STOPCOCKS AND MANIFOLDS

## HOCHDRUCKHÄHNE UND -HAHNBÄNKE



2-, 3- and 4-gang manifolds  
with pressure rating of 500psi or 600psi

1-, 3- and 4-way stopcocks with  
pressure rating of 500psi or 1200psi

All manifolds with rotating adapter

Stopcocks available with  
rotating adapter or luer lock

ON or OFF handles

Body from clear polycarbonate

2-, 3- und 4-fach Hahnbank mit  
500psi oder 600psi Druckbeständigkeit

1-, 3- und 4-Wege Hähne mit  
500psi oder 1200psi Druckbeständigkeit

Alle Hahnbanken mit Rotieradapter

Hähne wahlweise mit Rotieradapter  
oder Luer Lock

ON- oder OFF-Küken

Körper aus klarem Polycarbonat

## High Pressure Stopcocks

- Pressure rating: 1200 psi
- Body from clear polycarbonate
- Available with caps upon request
- CE marked components with green article numbers



1-way (90°)

3-way (180°)

4-way (360°)

Luer Lock			
ON Handle		10431000	10434000
OFF Handle	White		10433000
OFF Handle with Caps			10435000
Box-QTY (BNS) 500			
Rotating Adapter			
ON Handle	White	10432000	10434010
OFF Handle			10433010
	Purple		10433020
Box-QTY (BNS) 500			

## Medium Pressure Stopcocks

- Pressure rating: 500 psi
- Body from clear polycarbonate
- CE marked components with green article numbers




3-way (180°)


4-way (360°)

Luer Lock			
OFF Handle , Blue		10421000	10423000
OFF Handle, White		10422000	10424000
Box-QTY (BNS) 1500			

## 600 psi High Pressure Manifolds

- Pressure rating: 600 psi
- Right hand or left hand rotating adapter specified with ports facing you
- White ON or blue OFF handle
- Body from clear polycarbonate
- All manifolds with rotating adapter
- Curved body
- CE marked components with green article numbers




		ON Handle	OFF Handle
<b>2-gang Manifold</b>			
	Right	180° turn 360° turn*	10401200 10401100
	Left	180° turn	10401400 10401300
Box-QTY (BNS) 250			

<b>3-gang Manifold</b>			
	Right	180° turn 360° turn*	10402200 10402100
	Left	180° turn	10402400 10402300
Box-QTY (BNS) 125			

\* for handle next to rotating adapter

## 500 psi High Pressure Manifolds

- Pressure rating: 500 psi
- Right hand or left hand rotating adapter specified with ports facing you
- White ON or blue OFF handles
- Body from clear polycarbonate
- All manifolds with rotating adapter

		ON Handle	OFF Handle	ON Handle	OFF Handle
<b>2-gang Manifold</b>					
		Open Body		Block Body	
	Right	093101	093103	093109	093111
	Left		093107	093113	093115
<b>3-gang Manifold</b>					
	Right		093119		093127
	Left	093121	093123	093129	093131
<b>4-gang Manifold</b>					
	Right	093133	093135		
	Box-QTY 250 (BNS)				

## ANGIOGRAPHY SYRINGES

## ANGIOGRAFIESPRITZEN



Configurations with thumb ring or palm pad  
and finger rings or finger grip

In volumes of 8 ml, 10 ml and 12 ml

Luer lock or rotating adapter

Clear scale readability

Smooth leak free plunger action

Dosage control feature available

Latex free

Body from crystal clear polycarbonate

Konfigurationen mit Daumenring oder Daumenplatte und  
Fingerringen oder Fingergriffen

In den Größen 8 ml, 10 ml und 12 ml

Mit Luer Lock oder Rotieradapter

Präzise, klar erkennbare Skalierung

Leichtgängige, leckagefreie Kolbenbewegung





Spritzen mit Dosierkontrolle erhältlich

Latexfrei

Spritzenkörper aus glasklarem Polycarbonat

## Control Syringes


- CE marked components with green article numbers


		8ml	10ml	12ml
<b>Thumb Ring / Finger Rings</b>				
	Male Luer Lock	10204100	10201100	10202100
	Rotating Adapter	10204200	10201200	10202200
<b>Thumb Ring / Finger Grip</b>				
	Male Luer Lock		093201	
	Rotating Adapter		093202	
<b>Palm Pad / Finger Grip</b>				
	Male Luer Lock		093203	093215
	Rotating Adapter		093204	093216
<b>Palm Pad / Finger Rings</b>				
	Male Luer Lock		093207	10202300
	Rotating Adapter		093208	10202400
Box-QTY (BNS) 250				





## Special Syringes <sup>CE</sup>

- CE marked components with green article numbers

Vacuum Syringe		30ml	
	Male Luer Lock	with yellow Lock Ring	10322000
		with transparent Lock Ring	10322001
	Box-QTY (BNS) 250		

Palm Pad / Finger Plate		10ml
	Male Luer Lock	10206000
	Box-QTY (BNS) 400	

## Dosage Control Syringes

		10ml	12ml
Thumb Ring / Finger Rings			
	Male Luer Lock	093217	093221
	Rotating Adapter	093218	093222
Thumb Ring / Finger Grip			
	Rotating Adapter		093224
	Box-QTY (BNS) 250		

## COLOUR CODED SYRINGES

## FARBCODIERTE SPRITZEN



Seven different standard plunger colours,  
additional colours upon request

In volumes of 1 ml, 3 ml, 6 ml, 10 ml,  
20 ml and 30 ml

Latex free

Body from crystal clear polycarbonate  
or copolyester (Tritan™)

Clear scale readability

NEW: Oil-free versions for critical applications

Medication printing available

Smooth leak free plunger action

Available with secure luer lock or with luer slip for easy  
and quick connection

Sieben verschiedene Standard-Kolbenfarben,  
weitere Farben auf Anfrage

In den Größen 1 ml, 3 ml, 6 ml, 10 ml,  
20 ml und 30 ml

Latexfrei

Spritzenkörper aus glasklarem  
Polycarbonat oder Copolyester (Tritan™)

Präzise, klar erkennbare Skalierung

NEU: öl-frei produzierte Versionen für kritische Medien

Medikamentenaufdruck verfügbar

Leichtgängige, leckagefreie Kolbenbewegung

Erhältlich als sichere Luer Lock oder Luer Slip  
für eine einfache und schnelle Verbindung

## Polycarbonate Colour Coded Syringes

- Available with luer lock or luer slip
- All versions available with standard medication printing, special printings upon request
- For EtO sterilization
- CE marked components with green article numbers



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Lock, Three Part</b>							
1 ml	10351100	10351200	10351300	10351400	10351500	10351600	10351700
3 ml	10341100	10341200	10341300	10341400	10341500	10341600	10341700
6 ml	10331100	10331200	10331300	10331400	10331500	10331600	10331700
10 ml	10301100	10301200	10301300	10301400	10301500	10301600	10301700
Box-QTY (BNS) 100							
20 ml	10311100	10311200	10311300	10311400	10311500	10311600	10311700
30 ml	10321100	10321200	10321300	10321400	10321500	10321600	10321700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Slip, Three Part</b>							
6 ml	11331100	11331200	11331300	11331400	11331500	11331600	11331700
10 ml	11301100	11301200	11301300	11301400	11301500	11301600	11301700
Box-QTY (BNS) 100							
20 ml	11311100	11311200	11311300	11311400	11311500	11311600	11311700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Lock with Medication Printing, Three Part</b>							
Kenacort	3 ml	10341280					
Nitro	3 ml		10341340	10341440			
	10 ml	10301140	10301240	10301340	10301440	10301540	10301640
Contrast	10 ml	10301110	10301210	10301310	10301410	10301510	10301610
Heparin	10 ml	10301120	10301220	10301320	10301420	10301520	10301620
Lidocaine	10 ml	10301130	10301230	10301330	10301430	10301530	10301630
Saline	10 ml	10301150	10301250	10301350	10301450	10301550	10301650
Xylocaine	10 ml	10301160	10301260	10301360	10301460	10301560	10301660
Flush	10 ml	10301170	10301270	10301370	10301470	10301570	10301670
Box-QTY (BNS) 50							

## Tritan™ Colour Coded Syringe

- CE marked components
- Made from Eastman Tritan™ Copolyester
- BPA-free material
- Increased drug and lipid resistance
- Material compatible for EtO, gamma & E-beam sterilisation

**Tritan™**  
 Tritan™ is a thermoplastic polyester from Eastman Chemical manufactured without Bisphenol A (BPA)



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Lock, Three Part</b>							
1 ml	13351100	13351200	13351300	13351400	13351500	13351600	13351700
3 ml	13341100	13341200	13341300	13341400	13341500	13341600	13341700
6 ml	13331100	13331200	13331300	13331400	13331500	13331600	13331700
10 ml	13301100	13301200	13301300	13301400	13301500	13301600	13301700
Box-QTY (BNS) 100							
20 ml	13311100	13311200	13311300	13311400	13311500	13311600	13311700
30 ml	13321100	13321200	13321300	13321400	13321500	13321600	13321700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Slip, Three Part</b>							
6 ml	14331100	14331200	14331300	14331400	14331500	14331600	14331700
10 ml	14301100	14301200	14301300	14301400	14301500	14301600	14301700
Box-QTY (BNS) 100							
20 ml	14311100	14311200	14311300	14311400	14311500	14311600	14311700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Female-Luer Lock, Three Part</b>							
10 ml	18301100	18301200	18301300	18301400	18301500	18301600	18301700
Box-QTY (BNS) 100							
20 ml	18311100	18311200	18311300	18311400	18311500	18311600	18311700
Box-QTY (BNS) 50							

# Oil-free Syringes

Syringes lubricated with silicone oil (SiO) may result in SiO droplets leaving in the syringe body. For some sensitive applications, an oil-free version is therefore required to avoid compromising the patient's well-being.

## Oil-free Tritan™ Colour Coded Syringe

- Syringe made from Eastman Tritan™ Copolyester requires no oil lubrication
- BPA-free and silicone oil free
- Increased drug and lipid resistance
- Compatible for EtO and gamma sterilisation



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Lock, Three Part</b>							
1 ml	15351100	15351200	15351300	15351400	15351500	15351600	15351700
3 ml	15341100	15341200	15341300	15341400	15341500	15341600	15341700
6 ml	15331100	15331200	15331300	15331400	15331500	15331600	15331700
10ml	15301100	15301200	15301300	15301400	15301500	15301600	15301700
Box-QTY (BNS) 100							
20ml	15311100	15311200	15311300	15311400	15311500	15311600	15311700
30ml	15321100	15321200	15321300	15321400	15321500	15321600	15321700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Male-Luer Slip, Three Part</b>							
6 ml	16331100	16331200	16331300	16331600	16331500	16331600	16331700
10ml	16301100	16301200	16301300	16301600	16301500	16301600	16301700
Box-QTY (BNS) 100							
20ml	16311100	16311200	16311300	16311600	16311500	16311600	16311700
Box-QTY (BNS) 50							



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
<b>Female-Luer Lock, Three Part</b>							
10ml	17301100	17301200	17301300	17301400	17301500	17301600	17301700
Box-QTY (BNS) 100							
20ml	17311100	17311200	17311300	17311400	17311500	17311600	17311700
Box-QTY (BNS) 50							

## ARTERIAL AND VENOUS INTRODUCERS

## ARTERIELLE UND VENÖSE EINFÜHRBESTECKE



Arterial and venous introducers

Radial and femoral versions

Radial versions available  
with hydrophilic coating in sizes 5 and 6 French

French sizes from 4F to 9F

Guide wire sizes ranging from .021" to .038"

Smooth transition sheath to dilator

Luer locking dilator

Flexible collar with suture tab

Siliconised valve and dilator

High flow sideport and  
3-way stopcock

Arterielle und venöse Einführbestecke

Radiale und femorale Versionen

Radiale Versionen erhältlich mit hydrophiler  
Beschichtung in den Größen 5 und 6 French

French-Größen von 4F bis 9F

Führungsdrähte in den Größen .021" bis .038"

Stufenloser Übergang von Dilatator zu Schleuse

Dilatator mit Luer Verschluss

Flexibler Kragen mit Nahtöse


Silikonisiertes Ventil und Dilatator

Seitenspülung mit hohem Durchfluss  
und 3-Wege Hahn

## Arterial Introducers


- CE marked components with green article numbers

Pediatric Cath Lab Introducer, 6 cm				
	.021"	4F	x 6 cm	049359
	.025"	5F	x 6 cm	049360
	.032"	6F	x 6 cm	049361
Box-QTY (BNS) 100				

Cath Lab Introducer, femoral, 11 cm					
	.035"	4F	x 11 cm	049358	
	Box-QTY (BNS) 300				
	for Guide Wires up to .038"	5F	x 11 cm	10101200	
		6F	x 11 cm	10101300	
		7F	x 11 cm	10101400	
		8F	x 11 cm	10101500	
9F		x 11 cm	049055		
Box-QTY (BNS) 200					

Cath Lab Introducer, transradial				
	for Guide Wires up to .021"	5F	x 7 cm	10102210
		6F		10102310
		5F	x 11 cm	10102200
		6F		10102300
			x 16 cm	10102320
Box-QTY (BNS) 200				

Hydrophilic Cath Lab Introducer, transradial				
	for Guide Wires up to .025"	5F	x 11 cm	10102230
		6F		10102330
		5F	x 16 cm	10102240
		6F		10102340
Box-QTY (BNS) 200				

Long Cath Lab Introducer				
	for Guide Wires .035" - .038"	5F	x 23 cm	049350
		6F	x 23 cm	049351
		7F	x 23 cm	049352
		8F	x 23 cm	049400*
		9F	x 23 cm	049401*
Box-QTY (BNS) 100				

\*supplied with additional 5F Dilator

## Radial Compression Device

- CE marked components with green article numbers

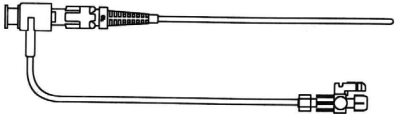
### Radial Compression Device with Scale Indicator



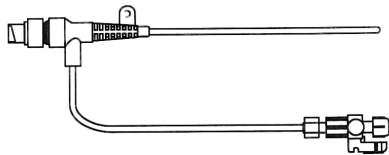
18 cm	10902000
22 cm	10902010
26 cm	10902020

Box-QTY (BNS) 60

## Venous Introducers

	for Guide Wires	Sheath Size		
<b>Venous Introducer with Detachable Haemostasis Valve</b>				
	.035"	6F	x 11 cm	049451
		7F	x 11 cm	049452
		8F	x 11 cm	049453
Box-QTY (BNS) 300				

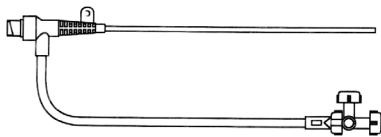
### Tuohy-Borst Introducer



.035"	6F	x 11 cm	049303
	7F	x 11 cm	049304
	8F	x 11 cm	049305
	8,5F	x 11 cm	049306

Box-QTY (BNS) 300

### One Piece Venous Introducer

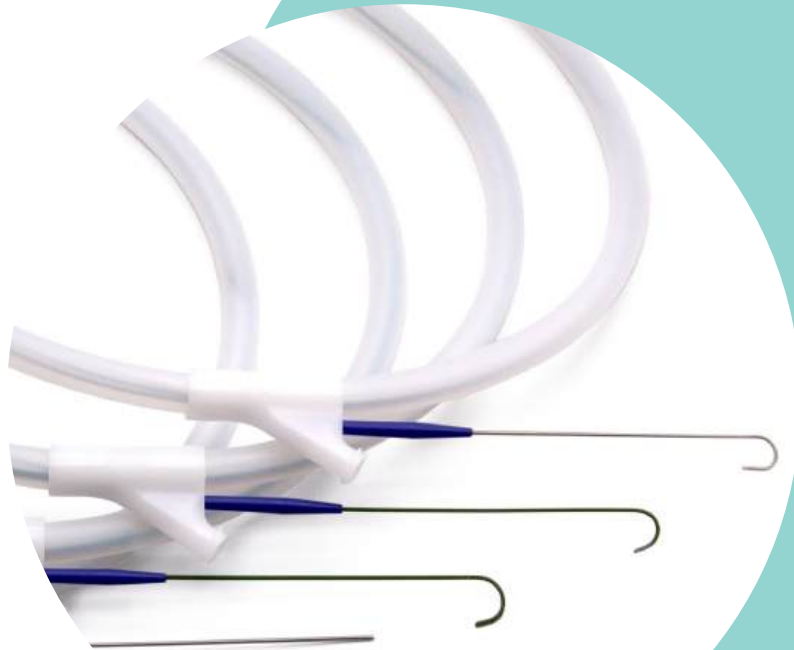


.035"	5F	x 11 cm	049309
	6F	x 11 cm	049310
	7F	x 11 cm	049311
	8F	x 11 cm	049300
	8,5F	x 11 cm	049301
	9F	x 11 cm	049302

Box-QTY (BNS) 300

## GUIDE WIRES

## FÜHRUNGSDRÄHTE



Stainless steel or PTFE coated guide wires

Fixed or movable core

Configurations available as J-style,  
straight or double ended

Length options from 40cm up to 260cm  
and sizes from .018" to .038"

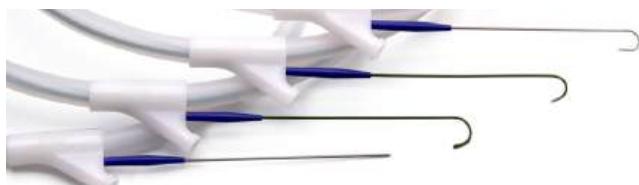
Edelstahl oder PTFE beschichtete Führungsdrähte




Feste oder bewegliche Seele

Konfigurationen mit J-Spitze, als gerade Version oder  
mit flexiblem Ende







Ausführungen zwischen 40cm und 260cm Länge sowie  
Größen von .018" bis .038"

## Stainless Steel Guide Wires



	Size		with Dispenser	without Dispenser
<b>Straight, Fixed Core</b>				
	.018" x	80 cm	085200	
	.025" x	40 cm	085211	
<b>J-Style, 3 mm, Fixed Core</b>				
	.035" x	150 cm	085273	
	.038" x		085275	095275
<b>J-Style, 3 mm, Double Ended, Fixed Core</b>				
	.025" x	65 cm	085415	
	.032" x		085539	
	.035" x		085899	
	.035" x	45 cm	085680	095680
	Box-QTY (BNS)		100	300



## PTFE Coated Guide Wires

	Size		with Dispenser	without Dispenser
<b>Straight, Fixed Core</b>				
	.038" x	150 cm	085234	095234
<b>J-Style, 1,5 mm, Fixed Core</b>				
	.035" x	150 cm	085787	
<b>J-Style, 3 mm, Fixed Core</b>				
	.032" x	150 cm	085600	095600
	.035" x		085282	095282
	.038" x		085284	095284
<b>J-Style, 3 mm, Double Ended, Fixed Core</b>				
	.035" x	150 cm	085112	
<b>J-Style, 3 mm, Exchange, Fixed Core</b>				
	.035" x	260 cm	085794	
<b>J-Style, 3 mm, Moveable Core</b>				
	.035" x	150 cm	085312	
	Box-QTY (BNS)		100	300



## Guide Wire Accessories

- CE marked components with green article numbers

Guide Wire Insertion Tool			
	21G x 95 mm		10610000
Box-QTY (BNS) 250			
Guide Wire Torquer			
	for guide wire size .014"	ABS Collar	10903100
	for guide wire size .014" - .025"	Metal Collar	10903000
	for guide wire size .025" - .035"	Metal Collar	10903010
	for guide wire size .035" - .038"	Metal Collar	10903020
Box-QTY (BNS) 250			
	for guide wire size .021" - .038"	Blue-White	099778
Box-QTY (BNS) 1000			
J-Wire Straightener			
	for guide wire size .032" and larger		999010
Box-QTY (BNS) 500			

NEEDLES

NADELN



Needles for single and double wall puncture

One and two part arterial needles

Nadeln für die ein- und doppelwandige Punktion

Arterial needles with different hub options

Ein- und zweiteilige arterielle Nadeln

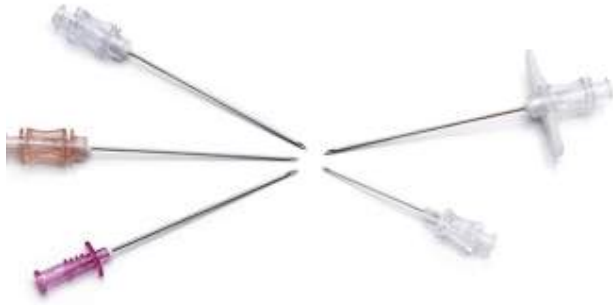
Size options from 18G to 21 G  
and lengths from 2,5cm to 11 cm

Arterielle Nadeln mit Ansätzen in verschiedenen  
Konfigurationen

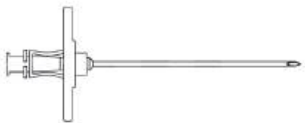



Größen zwischen 18G und 21 G  
sowie Längen von 2,5cm bis 11 cm

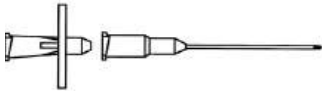


## One Part Arterial Needles




- CE marked components with green article numbers

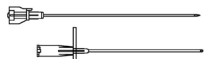
		Clear Hub	Beige Hub	Pink Hub
<b>Seldinger Style Needles</b>				
	With Removable Wings	18G x 7cm	10602000	
		18G x 11cm	10602010	
				10601100
		18G x 7cm	10601000	
	Without Wings	18G x 11cm	10601010	
		19G x 7cm		10605000
		21G x 4cm	10604000	
		21G x 7cm	10604010	
Box-QTY (BNS) 400				


	Size	for guide wire sizes	
	<b>Arterial Needle with Removable Wings, Clear Hub</b>		
	18 G x 7 cm	.032" - .038"	099312
	21 G x 2,5 cm	.018" - .021"	099311
Box-QTY (BNS) 250			

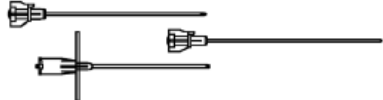
	Size	for guide wire sizes	
	<b>Arterial Needle with Clear Flashback Hub</b>		
	18 G x 3,8 cm	.032" - .038"	099317
	18 G x 5,1 cm	.032" - .038"	099362
	18 G x 7,0 cm	.032" - .038"	099318
	19 G x 3,8 cm	.025" - .028"	099319
	21 G x 2,5 cm	.018" - .021"	099322
	21 G x 5,1 cm	.018" - .021"	099323
Box-QTY (BNS) 250			

	Size	for guide wire sizes	
	<b>Arterial Needle with Winged Hub</b>		
	18 G x 7,0 cm	.032" - .038"	099354
	19 G x 7,0 cm	.035"	099330
Box-QTY (BNS) 250			

## Two Part Arterial Needles

	Size	for guide wire sizes	
	<b>Percutaneous Entry Needle, Two Part, Pink Hub</b>		
	18 G x 7,3 cm	.032" - .038" Guide Wire	099326

	Size	for guide wire sizes	
	<b>Modified Cournand Style Needle, Two Part</b>		
	18 G x 5,4 cm, for .032" - .038" Guide Wire		099350

	Size	for guide wire sizes	
	<b>Cournand Style Needle, Three Part</b>		
	18 G x 5,4 cm, for .032" - .038" Guide Wire		099336
	Box-QTY (BNS) 250		

## HAEMOSTASIS COMPONENTS AND SETS

## HÄMOSTATISCHE KOMPONENTEN UND SETS



### Tuohy, Push Pull or Push Click Y-Connector

Y-Connectors with or without  
extension line & stopcock

Wide range of torquers

Guide Wire Insertion Tool

High quality, clear bodied ergonomic  
inflation syringe with clear fluid & pressure scale,  
easy to read fluid and pressure scales

Tuohy, Push Pull oder Push Click Y-Konnektoren

Y-Konnektoren mit oder ohne  
Verlängerung und Hahn









Große Auswahl an Torquer

Einführhilfe für Führungsdrähte

Hochwertige, ergonomisch geformte  
Inflationsspritzen mit glasklarem Körper sowie  
mit gut lesbarer Flüssigkeits- und Druckskala

## Y-PTCA-Connectors

- CE marked components with green article numbers

	Type	Catheter sizes up to	
<b>Flo Stop</b>			
	Slide on/off switch	7.5 FR	10202010
<b>Box-QTY (BNS) 250</b>			
<b>Y-PTCA-Connectors</b>			
	Y-Click	9 FR	220940
<b>Box-QTY (BNS) 500</b>			
	Tuohy Borst	8,5FR	10200000
	Push Pull	8 FR	10201001
	Push-Click	9 FR	10202001
<b>Box-QTY (BNS) 250</b>			
<b>with 25 cm Extension Line with 45 psi Stopcock</b>			
	Tuohy Borst		10200003
	Push Pull		10201003
	Push Click		10201005
<b>Box-QTY (BNS) 250</b>			



## Y-PTCA-Accessories

- CE marked components with green article numbers

### Guide Wire Insertion Tool



21G x 95mm

10610000

Box-QTY (BNS) 250

### Guide Wire Torquer



.014"

ABS Collar

10903100



.014" -.025"

Metal Collar

10903000

.025" -.035"

Metal Collar

10903010

.035" -.038"

Metal Collar

10903020



.021" -.038"

Blue-White

099778

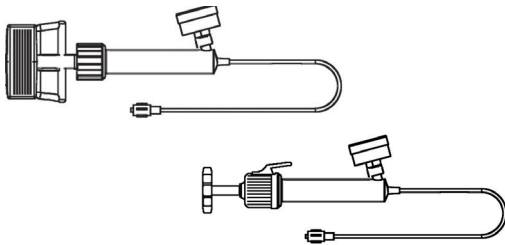
Box-QTY (BNS) 250

Box-QTY (BNS) 1.000

## Inflation Syringes

- CE marked components with green article numbers

### 20ml, with 1200psi 3-Way Stopcock



T-Handle

30Bar

11101000

40Bar

11101010

Round Handle

30Bar

11101020

Box-QTY (BNS) 20

## FLUID MANAGEMENT

## FLÜSSIGKEITSMANAGEMENT



Contrast Hand Controller compatible with Acist CVi™  
Contrast Delivery System for contrast and saline delivery

Fluid Administration Lines for simple set up and clean up  
procedures with contaminated fluids

High quality Monitoring Lines in a wide range of lengths  
providing reliable and consistent haemodynamic signals

1200psi High Pressure Tubing from PU braided or PVC  
with luer lock or rotating adapter and in various lengths

NEW: Cut to Lengths PU braided Tubing

All lines are DEHP-free and  
meet the European regulations

Customised configurations upon request

Handsteuerung für das ACIST CVi™  
Kontrastmittel-Injektionssystem zur Vergabe von Kontrastmittel  
und Kochsalzlösung

Linien für Entsorgungssysteme zur einfachen Entsorgung und  
Reinigung kontaminierter Flüssigkeiten

Hochwertige Druckmesslinien in diversen Längen, gewährleistet  
gleichmäßige und zuverlässige  
häemodynamische Signale

1200psi Hochdrucklinien aus gewebeverstärktem PU oder  
PVC, mit Luer Lock oder Rotieradapter, in diversen Längen

NEU: gewebeverstärkter PU-Schlauch-Abschnitte

Alle Linien sind DEHP-frei und erfüllen die europäischen  
Richtlinien

Kundenspezifische Konfigurationen auf Anfrage



## Contrast Hand Controller

- Compatible with Acist CVi™ Contrast Delivery System
- Ergonomic handle with individual push buttons for contrast and saline delivery
- Provides consistent and repeatable activations
- CE marked components with green article numbers

### Contrast Hand Controller



Contrast Hand Controller,  
overall length of 185cm 12101030

Box-QTY (BNS) 120

### Accessories



High Pressure Stopcock (1200 psi),  
OFF, white handle 10433010

Box-QTY (BNS) 500



High Pressure (1200psi) PUR Braided  
Large bore Extension Line,  
Male Luer Lock to Male Luer Lock,  
140cm Length 1053140LBMM  
(Box-QTY 240)

High Pressure (1200psi) PVC  
Large bore Extension Line,  
Male Luer Lock to Male Luer Lock,  
140cm Length MN170LB0140MM-UCE

Box-QTY (BNS) 250

## Fluid Administration Lines

- Simple set-up and clean-up reduces procedure time and minimises contact with contaminated fluids
- Customised lines available on request, please contact our customer service for consultation

### Lines for Fluid Administration



180cm Management Line  
with Dual Check Valve,  
Vented Spike and Roller Clamp 12102010

180cm Management Line  
with Dual Check Valve, Vented Drip  
Chamber and Roller Clamp 12102020

Box-QTY (BNS) 200

## 500 psi Pressure Monitoring Lines



- DEHP-free, clear PVC tubing
- Assembled with caps
- With colour indicator stripe upon request
- CE marked components with green article numbers

	Male to Female Luer Lock	Male to Male Luer Lock
15cm	<a href="#">MN181015-UCE</a>	<a href="#">MN181016-UCE</a>
30cm	<a href="#">MN181030-UCE</a>	<a href="#">MN181031-UCE</a>
60cm	<a href="#">MN181060-UCE</a>	<a href="#">MN181061-UCE</a>
90cm	<a href="#">MN181090-UCE</a>	<a href="#">MN181091-UCE</a>
120cm	<a href="#">MN181120-UCE</a>	<a href="#">MN181121-UCE</a>
150cm	<a href="#">MN181150-UCE</a>	<a href="#">MN181151-UCE</a>
180cm	<a href="#">MN181180-UCE</a>	<a href="#">MN181181-UCE</a>
210cm	<a href="#">MN181210-UCE</a>	<a href="#">MN181211-UCE</a>
300cm	<a href="#">MN181300-UCE</a>	<a href="#">MN181301-UCE</a>
Box-QTY (BNS) 250		



## 1200 psi High Pressure Lines



- DEHP-free, clear PVC tubing or PU braided
- Assembled with caps
- CE marked components with green article numbers

	PVC	Flexible PVC	PU Braided
<b>Female Luer Lock to Male Luer Lock</b>			
25cm	MN160025-UCE	MNF160025-UCE	MN170025-UCE
50cm	MN160050-UCE	MNF160050-UCE	MN170050-UCE
75cm	MN160075-UCE	MNF160075-UCE	MN170075-UCE
100cm	MN160100-UCE	MNF160100-UCE	MN170100-UCE
120cm	MN160120-UCE	MNF160120-UCE	MN170120-UCE
150cm	MN160150-UCE	MNF160150-UCE	MN170150-UCE
180cm	MN160180-UCE	MNF160180-UCE	MN170180-UCE
200cm	MN160200-UCE	MNF160200-UCE	MN170200-UCE
250cm	MN160250-UCE	MNF160250-UCE	MN170250-UCE
Box-QTY (BNS) 250			

	PVC	Flexible PVC	PU Braided
<b>Female Luer Lock to Male Rotating Adapter</b>			
25cm	MN160025R-UCE	MNF160025R-UCE	MN170025R-UCE
50cm	MN160050R-UCE	MNF160050R-UCE	MN170050R-UCE
75cm	MN160075R-UCE	MNF160075R-UCE	MN170075R-UCE
100cm	MN160100R-UCE	MNF160100R-UCE	MN170100R-UCE
120cm	MN160120R-UCE	MNF160120R-UCE	MN170120R-UCE
150cm	MN160150R-UCE	MNF160150R-UCE	MN170150R-UCE
180cm	MN160180R-UCE	MNF160180R-UCE	MN170180R-UCE
200cm	MN160200R-UCE	MNF160200R-UCE	MN170200R-UCE
250cm	MN160250R-UCE	MNF160250R-UCE	MN170250R-UCE
Box-QTY (BNS) 250			



## Cut to Lengths PU braided Tubing

- DEHP-free, PU braided tubing
- two tube sizes available
- cut to lengths from 30 cm to 200 cm

	3.65 mm OD x 1.8 mm ID	4.78 mm OD x 2.4 mm ID
<b>Cut to Lengths PU braided Tubing</b>		
30cm	PMT0359030	
60cm	PMT0361060	PMT0106T060
90cm	PMT0362090	PMT0106U090
120cm	PMT0363120	PMT0106V120
150cm	PMT036150	PMT0106W150
180cm	PMT036180	PMT0106X180
200cm	PMT0364200	PMT0106Y200
Box-QTY (BNS) 200		

## Medihook Bag Hanger

Secondary Set Bag Hanger, Polyethylene



5N02-A300-H

Box-QTY (BNS) 2.000

## Flush Devices

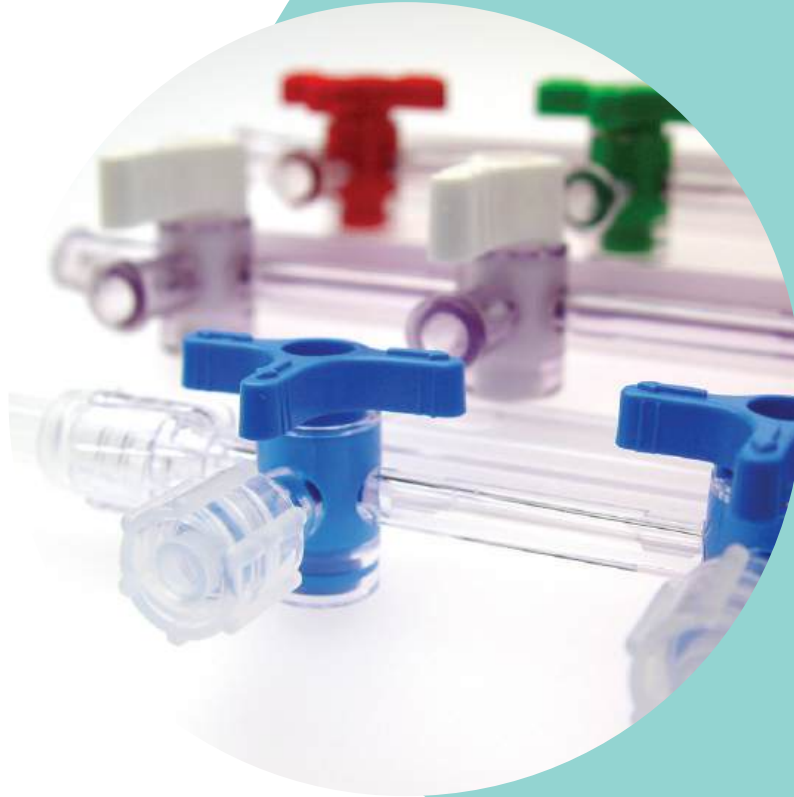


	Connections	3ml/h for adults	30ml/h pediatric
T-Configuration: one entry and two exits	Female/Female/Male	650505	651505
Inline-Configuration: one entry and one exit	Female/Male	650507	
	Female/Tube Fitment	650504	

Please contact MedNet-Team for ordering details.

## STANDARD STOPCOCKS AND MANIFOLDS

## STANDARDHÄHNE UND HAHNBÄNKE



1-, 2- and 4-way stopcocks and  
2-, 3-, 4- and 5-gang manifolds rated to 45psi

Optional with swabbable valves

Wide variety of handle types for increased  
operator comfort and ease of operation

Wide variety of handle colours to assist identification  
and meet different application requirements

High flow options for anaesthesia, blood related or other  
viscous fluid applications

Marvelous™ range with unique flow path  
providing minimal dead space

Male or female luer lock, luer slip or tube pocket available  
for right end port

Can be supplied in materials suitable for EtO, gamma  
or e-beam sterilization methods

Custom assembly with extension lines available

1-, 2- und 4-Wegehähne und  
2-, 3-, 4- und 5-fach Hahnbänke, 45psi Druckbeständigkeit

Optional mit „Swabbable“ Ventil

Verschiedene Kükenformen für optimalen Bedienkomfort

Auswahl an Kükenfarben zur einfachen Identifikation bei  
vielschichtigen Anwendungen

High-Flow-Varianten für die Anästhesie  
zur Anwendung bei dickflüssigen Substanzen

Marvelous™-Produktlinie mit einzigartigem Fließpfad  
für minimales Totraumvolumen

Mit männlichem oder weiblichem Luer Lock, Luer Slip  
oder Tube Pocket erhältlich

Verschiedene Materialien geeignet für EtO-, Gamma-  
oder E-Beam-Sterilisationsverfahren

Kundenspezifische Assemblierungen mit  
Verlängerungslinie erhältlich



## Standard Stopcocks

- Materials: clear polycarbonate, gamma stable polycarbonate, polysulphone
- Various articles CE marked
- Handle colours: red, green, white, yellow, blue, surgical blue
- Available with caps upon request














1-way (90°)



3-way (180°)













4-way (360°)

Handle Type			
	High Profile		●
	2-Arm Handle High	●	
	Low Profile		●
	2-Arm Handle Low	●	
	GXL Handle		●
	T-Handle		●
Right End Port			
	Short Male Luer Lock	●	●
	Long Male Luer Lock		●
	Male Luer Slip/Tube Fitting	●	●
	Tube Pocket	●	●
	Male Luer Lock Rotating Adapter		●

Please contact MedNet-Team for ordering details.

## Large Bore Stopcocks






- Through hole diameter of 2,7 mm
- Materials: clear polycarbonate, gamma stable polycarbonate, polysulphone
- Handle colours: red, green, white, yellow, blue, surgical blue
- Available with caps upon request
- Various articles CE marked

	1-way (90°)	3-way (180°)	4-way (360°)
<b>Handle Type</b>			
 High Profile		●	●
 2-Arm Handle, High Profile	●		
 Low Profile	●	●	●
 2-Arm Handle, Low Profile	●		
 GXL Handle		●	●
 T-Handle			●
<b>Right End Port</b>			
 Short Male Luer Lock	●		●
 Long Male Luer Lock		●	●
 Male Luer Slip / Tube Fitting	●		●
 Tube Pocket	●	●	●
Please contact MedNet-Team for ordering details.			

## Swabbable Stopcocks



- With integrated luer activated swabbable valve for safe, needleless use of the stopcock ports
- Offers leak free aseptic fluid administration and sampling
- Materials: clear polycarbonate
- Handle colours: red, green, white, yellow, blue, surgical blue
- Available with caps upon request




Connection Type	Standard Bore	Large Bore	GLX-Handle 	T-Handle 
4-Way (360°)	Flow Path		Handle Type	
 Long Male Luer Lock	●	●	●	●
 Male Luer Slip	●			●
 Tube Pocket	●			●
Please contact MedNet-Team for ordering details.				

## Marvelous™ Stopcocks



- Minimal residual volume luer activated swabbable stopcock
- Integrated swabbable valve(s) automatically flushes the side port along with the flow line
- Allowing zero residual volume



Connection Type	Standard Bore	Large Bore	GLX-Handle	T-Handle
4-Way (360°)	Flow Path		Handle Type	
 Long Male Luer Lock	●	●	●	●
 Male Luer Slip	●	●	●	●
 Short Male Luer Lock	●			●

Please contact MedNet-Team for ordering details.

## Manifolds

- Materials: clear polycarbonate, gamma stable polycarbonate, polysulphone
- Various articles CE marked
- Handle colours: red, green, white, yellow, blue, surgical blue
- Available with caps upon request










2-gang

3-gang

4-gang


5-gang


Handle Type	2-gang	3-gang	4-gang	5-gang
 High Profile	●	●	●	●
 Low Profile	●	●	●	●
 GXL Handle	●	●	●	●
 T-Handle	●	●	●	●
Right End Port				
 Male Luer Lock		●	●	●
 Male Luer Slip		●	●	●
 Female Luer		●	●	●


Please contact MedNet-Team for ordering details.






## Accessories for Standard Stopcocks and Manifolds

		White	Natural	Red
<b>Female Covers for Male Luer Connector, Polypropylene</b>				
	Vented	530002	761EN	530005
	QTY 14.000/Box (BNS)			

		White	Blue	Green	Natural	Red
<b>Male Caps for Female Luer Connector, Polypropylene</b>						
	Vented	530104	530137	7930G	7930N	
	Non Vented	530106	7900B	7900G	7900N	7900R
QTY 15.000/Box (BNS)						

		Red	Green	White	Yellow	Blue	Light Blue
<b>Indicator Button</b>							
		530205	530208	530210	530211	530202	530209
	QTY 50.000/Box (BNS)						

		Short Nut	Long Nut
<b>Rotating Nut</b>			
		531008	531009
	QTY 10.000/Box (BNS)		

<b>Pole Clamp for Manifold</b>			
	Holder		05318506L
	QTY 500 / Box (BNS)		
	Screw		05408503L
	QTY 1.000 / Box (BNS)		

## VALVES AND FILTERS

## VENTILE UND FILTER



**Luer activated valves:**  
Specialty and regular Luer-activated valves provide one way maximum protection against backflow

**Swabable and needle-free valves:**  
Needle free valves provide a simple two way valve that allow for easier access to pass fluids in external fluid systems. They also help to eliminate the risk of needle stick injuries.

**Pressure activated check valves:**  
Valves with opening pressure from 0,087 psi to 4,351 psi, various in- and output types: Luer-to-Luer-, Luer-to-Tube, Tube-to-Luer, Tube-to-Tube, Tube-to-Thread

**High pressure valves (330 psi opening pressure):**  
available for contrast pump applications

**Double check valves:**  
with opening pressure of 2,5 psi  
female luer / tube pocket / male luer or  
female Luer / male rotating adapter / male luer

### Filters

**Luer aktivierte Ventile:**  
Spezielle und reguläre Luer-aktivierte Ventile sorgen für maximalen Schutz gegen Rückfluss.

**Swabable und nadellose Ventile:**  
mit einem einfachen Zwei-Wege-Ventil, das einen leichteren Zugang zu Flüssigkeiten in externen Flüssigkeitssystemen ermöglicht. Vermeiden das Risiko von Nadelstichverletzungen.

**Druckaktivierte Rückschlagventile:**  
Ventile mit Öffnungsdruck von 0,087 psi bis 4,351 psi, verschiedene Zu- und Abgänge: Luer-zu-Luer-, Luer-zu-Schlauch, Schlauch-zu-Luer, Schlauch-zu-Schlauch, Schlauch-zu-Gewinde

**Hochdruckventile (330 psi Öffnungsdruck)**  
für Anwendungen mit Kontrastmittelpumpen.

**Doppel-Rückschlagventile**  
mit Öffnungsdruck von 2,5 psi  
weiblicher Luer / Schlauch / männlicher Luer oder  
weiblicher Luer / Rotieradapter / männlicher Luer

Filter

## Luer Activated Valves



- OLAV™-Connector for the administration of hazardous drugs: creates a closed system for the connection with syringes and infusion lines
- nPulse, needle-free valve with neutral fluid displacement characteristics: flat, smooth swabbable surface and self opening slit septum
- Needle-free valves with high flow rate: robust, flat and swabbable slit septum

Input (Luer)	Output			Valve Type	Body Material	Article No	
Type	Type	Size	ID/OD				
Female Thread	Male Luer Lock				PC	6415680	
Non-detachable Female Lock	Closed Male Luer Lock			Special/OLAV	Polysulfone	220705	
Female Lock	Male Luer Lock			Swabbable	PC	N100-SSG8X	
Female Lock	Male Luer Lock			Swabbable	PC	K150-SSG6G5SA	
Female Lock	Male Luer Lock			Swabbable	PC	K800-SSG6SA	
Female Lock	Male Luer Lock			Swabbable	PC	NVF13VPC	
Female Lock	Male Luer Lock			Swabbable	PC	NVFBV60PC	
Female Lock	Male Luer Lock			Swabbable	Copolyester	NVFMMLCP	
Female Lock	Male Luer Lock			Swabbable	PC	NVFMMLPC	
Female Lock	2 x Tube (Y)		4,1 mm	OD	Swabbable	PC	N400-SNG8X
Female Lock	Male Luer Slip			Swabbable	PC	NVFMMLPC	
Female Lock	Tube Bond		4,01 mm	OD	Swabbable	Copolyester	NV FY401CP
Female Lock	Tube Bond		4,01 mm	OD	Swabbable	PC	NV FY401PC

## Pressure Activated Check Valves

### Luer-to-Tube



- Open at low fluid pressures in the flow direction and prevent backflow into the primary line

Input (Luer)	Output (Tube)		Diaphragm Material	Opening Pressure (PSI)	Body Material		
	Type	Size			ID/OD	PC	MABS/SAN
Female Thread		0,118"	OD	Silicone	0,174	SCV10090	
Female Thread		0,118"	OD	Silicone	0,174	SCV17090	
Female Thread		1/8"	ID	Silicone	0,087		SCV67FL/230
Male Lock		1/8"	ID	Silicone	0,087		SCV67230/ML
Female Lock		2,97 mm	ID	Silicone	2,2	6415676	
Female Lock		3,35 mm	ID	Silicone	2,90	5N02-B400-SSM41	
Female Thread		3/32"	ID	Silicone	0,087		SCV67FL/220
Female Thread		4,1 mm	OD	Silicone	1,450-4,351		SCV06329

## Luer-to-Luer



- As a one-way valves in critical drug delivery applications
- As anti-siphon valves in pump applications

Input (Luer) Type	Output (Luer) Type	Diaphragm Material	Opening Pressure (PSI)	Body Material	
				PC	SAN
Female Lock	Female Thread	Silicone	0,5	MSCHKSMTLLFTLL-PC	
Female Lock	Male Lock	Silicone	0,5	MSCHKS2MTLL-PC	
Female Lock	Male Lock	Silicone	0,5	5N02-B800-SSM16	
Female Lock	Male Lock	Silicone	0,5	6415681	
Female Lock	Male Lock	Silicone	0,5	6415683	
Female Lock	Male Lock	Silicone	0,5	5N02-B800-SSM45	
Female Lock	Male Slip	Silicone	0,5	MSCHKSMTLLMTLS-PC	
Female Thread	Female Thread	Silicone	0,5	MSCHKS2FTLL-PC	
Female Thread	Male Lock	Silicone	0,5	MSCHKSFMTLL-PC	
Female Thread	Male Lock	Silicone	2,175 to 3,625		SCV06252
Female Thread	Male Lock	Silicone	≤ 0,174		SCV08053
Female Thread	Male Lock	Silicone	≤ 0,174		SCV23050
Female Thread	Male Slip	Silicone	0,5	MSCHKSFMTLS-PC	
Male Slip	Female Thread	Silicone	0,5	MSCHKSMTLSFTLL-PC	
Male Slip	Male Lock	Silicone	0,5	MSCHKSMTLSMTLL-PC	
Male Slip	Male Slip	Silicone		MSCHKS2MTLS-PC	
High Pressure Activated Valve					
Female Lock	Male Lock	Silicone	330	6415684	

## Thread-to-Tube



- Open at low fluid pressures in the flow direction and prevent backflow into the primary line

Input (Thread)		Output (Tube)		Diaphragm Material	Opening Pressure (PSI)	Body Material	Article Number
Size	Type	Size	ID/OD				
1/8-27 NPT	Male	1/8"	ID	Silicone	0,5	Polyamide	MSCHKS32NPT18-PA
1/8-27 NPT	Male	1/8"	ID	Silicone	0,5	PC	MSCHKS32NPT18-PC
1/8-27 NPT	Male	1/8"	ID	Viton	0,5	PP	MSCHKV32NPT18-PP
1/8-27 NPT	Male	1/8"	ID	Viton	0,5	PVDF	MSCHKV32NPT18-PVDF
1/8-27 NPT	Male	1/8"	ID	Neoprene	0,5	Polyamide	MSCHKN32NPT18-PA
1/8-27 NPT	Male	3/16"	ID	Silicone	0,5	Polyamide	MSCHKS48NPT18-PA
1/8-27 NPT	Male	3/16"	ID	Silicone	0,5	PC	MSCHKS48NPT18-PC
1/8-27 NPT	Male	3/16"	ID	Viton	0,5	PP	MSCHKV48NPT18-PP
1/8-27 NPT	Male	3/16"	ID	Viton	0,5	PVDF	MSCHKV48NPT18-PVDF
1/8-27 NPT	Male	3/16"	ID	Neoprene	0,5	Polyamide	MSCHKN48NPT18-PA
1/8-27 NPT	Male	1/4"	ID	Silicone	0,5	Polyamide	MSCHKS64NPT18-PA
1/8-27 NPT	Male	1/4"	ID	Silicone	0,5	PC	MSCHKS64NPT18-PC
1/8-27 NPT	Male	1/4"	ID	Viton	0,5	PP	MSCHKV64NPT18-PP
1/8-27 NPT	Male	1/4"	ID	Viton	0,5	PVDF	MSCHKV64NPT18-PVDF

Input (Thread)		Output (Tube)		Diaphragm Material	Opening Pressure (PSI)	Body Material	Article Number
Size	ID/OD	Size	ID/OD				
1/8-27 NPT	Male	1/4"	ID	Neoprene	0,5	Polyamide	MSCHKN64NPT18-PA
1/8-27 NPT	Male	3/8"	ID	Silicone	0,5	Polyamide	MSCHKS95NPT18-PA
1/8-27 NPT	Male	3/8"	ID	Silicone	0,5	PC	MSCHKS95NPT18-PC
1/8-27 NPT	Male	3/8"	ID	Viton	0,5	PP	MSCHKV95NPT18-PP
1/8-27 NPT	Male	3/8"	ID	Viton	0,5	PVDF	MSCHKV95NPT18-PVDF
1/8-27 NPT	Male	3/8"	ID	Neoprene	0,5	Neoprene	MSCHKN95NPT18-PA

## Tube-to-Tube



- Open at low fluid pressures in the flow direction and prevent backflow into the primary line
- Available with diaphragm or duckbill valve

Input (Tube)			Output (Tube)		Dia- phragm Material	Duckbill Valve Material	Opening Pressure (PSI)	Body Material	Article Number
Type	Size	ID/OD	Size	ID/OD					
Tube	3/32"	ID	1/8"	ID	Silicone		0,087	MABS	SCV67220/230
Tube	3/32"	ID	3/32"	ID	Silicone		0,087	MABS	SCV67220
Tube	0,118"	OD	0,118"	OD	Silicone		0,174		SCV21053
Tube	0,122"	OD	0,122"	OD	Silicone		0,087	PC	SCV06265
Tube	0,161"	OD	0,161"	OD	Silicone		1,450 - 4,351	MABS	SCV06264
Tube	1/8"	ID	3/32"	ID	Silicone		0,087	MABS	SCV67230/220
Tube	1/8"	ID	1/8"	ID	Silicone		0,5	Polyamide	MSCHKS32-PA
Tube	1/8"	ID	1/8"	ID	Silicone		0,5	PC	MSCHKS32-PC
Tube	1/8"	ID	1/8"	ID		Silicone	0,5	PP	MSDCHKS32-PP
Tube	1/8"	ID	1/8"	ID		Silicone	0,5	PVDF	MSDCHKS32-PVDF
Tube	1/8"	ID	1/8"	ID		Silicone	0,5	Polyamide	MSDCHKS32-PA
Tube	1/8"	ID	1/8"	ID		Silicone	0,5	PC	MSDCHKS32-PC
Tube	1/8"	ID	1/8"	ID	Viton		0,5	PP	MSCHKV32-PP
Tube	1/8"	ID	1/8"	ID	Viton		0,5	PVDF	MSCHKV32-PVDF
Tube	1/8"	ID	1/8"	ID	Neoprene		0,5	Polyamide	MSCHKN32-PA
Tube	1/8"	ID	1/8"	ID	Silicone		0,087	MABS	SCV67230
Tube	1/8"	ID	3/16"	ID	Silicone		0,5	Polyamide	MSCHKS3248-PA
Tube	1/8"	ID	3/16"	ID	Silicone		0,5	PC	MSCHKS3248-PC
Tube	1/8"	ID	3/16"	ID		Silicone	0,5	PP	MSDCHKSR3248-PP
Tube	1/8"	ID	3/16"	ID		Silicone	0,5	PVDF	MSDCHKSR3248-PVDF
Tube	1/8"	ID	3/16"	ID		Silicone	0,5	Polyamide	MSDCHKSR3248-PA
Tube	1/8"	ID	3/16"	ID		Silicone	0,5	PC	MSDCHKSR3248-PC
Tube	1/8"	ID	3/16"	ID	Viton		0,5	PP	MSCHKV3248-PP
Tube	1/8"	ID	3/16"	ID	Viton		0,5	PVDF	MSCHKV3248-PVDF
Tube	1/8"	ID	3/16"	ID	Neoprene		0,5	Polyamide	MSCHKN3248-PA
Tube	1/8"	ID	1/4"	ID	Silicone		0,5	Polyamide	MSCHKS3264-PA
Tube	1/8"	ID	1/4"	ID	Silicone		0,5	PC	MSCHKS3264-PC
Tube	1/8"	ID	1/4"	ID	Viton		0,5	PP	MSCHKV3264-PP
Tube	1/8"	ID	1/4"	ID	Viton		0,5	PVDF	MSCHKV3264-PVDF
Tube	1/8"	ID	1/4"	ID	Neoprene		0,5	Polyamide	MSCHKN3264-PA
Tube	1/8"	ID	3/8"	ID	Silicone		0,5	Polyamide	MSCHKS3295-PA
Tube	1/8"	ID	3/8"	ID	Silicone		0,5	PC	MSCHKS3295-PC
Tube	1/8"	ID	3/8"	ID	Viton		0,5	PP	MSCHKV3295-PP
Tube	1/8"	ID	3/8"	ID	Viton		0,5	PVDF	MSCHKV3295-PVDF
Tube	1/8"	ID	3/8"	ID	Neoprene		0,5	Polyamide	MSCHKN3295-PA

Input (Tube)			Output (Tube)		Dia- phragm Material	Duckbill Valve Material	Opening Pressure (PSI)	Body Material	Article Number
Type	Size	ID/ OD	Size	ID/ OD					
Tube	3/16"	ID	1/8"	ID	Silicone		0,5	Polyamide	MSCHKS4832-PA
Tube	3/16"	ID	1/8"	ID	Silicone		0,5	PC	MSCHKS4832-PC
Tube	3/16"	ID	1/8"	ID		Silicone	0,5	PP	MSDCHKSR4832-PP
Tube	3/16"	ID	1/8"	ID		Silicone	0,5	PVDF	MSDCHKSR4832-PVDF
Tube	3/16"	ID	1/8"	ID		Silicone	0,5	Polyamide	MSDCHKSR4832-PA
Tube	3/16"	ID	1/8"	ID		Silicone	0,5	PC	MSDCHKSR4832-PC
Tube	3/16"	ID	1/8"	ID	Viton		0,5	PP	MSCHKV4832-PP
Tube	3/16"	ID	1/8"	ID	Viton		0,5	PVDF	MSCHKV4832-PVDF
Tube	3/16"	ID	1/8"	ID	Neoprene		0,5	Polyamide	MSCHKN4832-PA
Tube	3/16"	ID	3/16"	ID	Silicone		0,5	Polyamide	MSCHKS48-PA
Tube	3/16"	ID	3/16"	ID	Silicone		0,5	PC	MSCHKS48-PC
Tube	3/16"	ID	3/16"	ID		Silicone	0,5	PP	MSDCHKS48-PP
Tube	3/16"	ID	3/16"	ID		Silicone	0,5	PVDF	MSDCHKS48-PVDF
Tube	3/16"	ID	3/16"	ID		Silicone	0,5	Polyamide	MSDCHKS48-PA
Tube	3/16"	ID	3/16"	ID		Silicone	0,5	PC	MSDCHKS48-PC
Tube	3/16"	ID	3/16"	ID	Viton		0,5	PP	MSCHKV48-PP
Tube	3/16"	ID	3/16"	ID	Viton		0,5	PVDF	MSCHKV48-PVDF
Tube	3/16"	ID	3/16"	ID	Neoprene		0,5	Polyamide	MSCHKN48-PA
Tube	3/16"	ID	1/4"	ID	Silicone		0,5	Polyamide	MSCHKS4864-PA
Tube	3/16"	ID	1/4"	ID	Silicone		0,5	PC	MSCHKS4864-PC
Tube	3/16"	ID	1/4"	ID	Viton		0,5	PP	MSCHKV4864-PP
Tube	3/16"	ID	1/4"	ID	Viton		0,5	PVDF	MSCHKV4864-PVDF
Tube	3/16"	ID	1/4"	ID	Neoprene		0,5	Polyamide	MSCHKN4864-PA
Tube	3/16"	ID	3/8"	ID	Silicone		0,5	Polyamide	MSCHKS4895-PA
Tube	3/16"	ID	3/8"	ID	Silicone		0,5	PC	MSCHKS4895-PC
Tube	3/16"	ID	3/8"	ID	Viton		0,5	PP	MSCHKV4895-PP
Tube	3/16"	ID	3/8"	ID	Viton		0,5	PVDF	MSCHKV4895-PVDF
Tube	3/16"	ID	3/8"	ID	Neoprene		0,5	Polyamide	MSCHKN4895-PA
Tube	1/4"	ID	1/8"	ID	Silicone		0,5	Polyamide	MSCHKS6432-PA
Tube	1/4"	ID	1/8"	ID	Silicone		0,5	PC	MSCHKS6432-PC
Tube	1/4"	ID	1/8"	ID	Viton		0,5	PP	MSCHKV6432-PP
Tube	1/4"	ID	1/8"	ID	Viton		0,5	PVDF	MSCHKV6432-PVDF
Tube	1/4"	ID	1/8"	ID	Neoprene		0,5	Polyamide	MSCHKN6432-PA
Tube	1/4"	ID	3/16"	ID	Silicone		0,5	Polyamide	MSCHKS6448-PA
Tube	1/4"	ID	3/16"	ID	Silicone		0,5	PC	MSCHKS6448-PC
Tube	1/4"	ID	1/4"	ID	Silicone		0,5	Polyamide	MSCHKS64-PA
Tube	1/4"	ID	1/4"	ID	Silicone		0,5	PC	MSCHKS64-PC
Tube	1/4"	ID	1/4"	ID	Viton		0,5	PP	MSCHKV64-PP
Tube	1/4"	ID	1/4"	ID	Viton		0,5	PVDF	MSCHKV64-PVDF
Tube	1/4"	ID	1/4"	ID	Neoprene		0,5	Polyamide	MSCHKN64-PA
Tube	1/4"	ID	1/4"	ID	Silicone		0,2 to 0,4	Acetal	CVAC-B2-04
Tube bond	3,4mm	ID	3,3 - 3,5mm	ID	Silicone		0,1	Acrylic	5N02-A200-ADM16
Tube bond	3,4mm	ID	3,3 - 3,5mm	ID	Silicone		1,0	Acrylic	5N02-A200-ADM28
Tube bond	3,4mm	ID	3,3 - 3,5mm	ID	Silicone		3,5	Acrylic	6415662
Tube	3/8"	ID	1/8"	ID	Silicone		0,5	Polyamide	MSCHKS9532-PA
Tube	3/8"	ID	1/8"	ID	Silicone		0,5	PC	MSCHKS9532-PC
Tube	3/8"	ID	1/8"	ID	Viton		0,5	PP	MSCHKV9532-PP
Tube	3/8"	ID	1/8"	ID	Viton		0,5	PVDF	MSCHKV9532-PVDF
Tube	3/8"	ID	1/8"	ID	Neoprene		0,5	Polyamide	MSCHKN9532-PA
Tube	3/8"	ID	3/16"	ID	Silicone		0,5	Polyamide	MSCHKS9548-PA
Tube	3/8"	ID	3/16"	ID	Silicone		0,5	PC	MSCHKS9548-PC
Tube	3/8"	ID	3/16"	ID	Viton		0,5	PP	MSCHKV9548-PP
Tube	3/8"	ID	3/16"	ID	Viton		0,5	PVDF	MSCHKV9548-PVDF
Tube	3/8"	ID	3/16"	ID	Neoprene		0,5	Polyamide	MSCHKN9548-PA
Tube	3/8"	ID	1/4"	ID	Silicone		0,5	Polyamide	MSCHKS9564-PA
Tube	3/8"	ID	1/4"	ID	Silicone		0,5	PC	MSCHKS9564-PC
Tube	3/8"	ID	1/4"	ID	Viton		0,5	PP	MSCHKV9564-PP

Input (Tube)		Output			Dia-phragm Material	Duckbill Valve Material	Opening Pressure (PSI)	Body Material	Article Number
Type	Size	ID/OD	Size	ID/OD					
Tube	3/8"	ID	1/4"	ID	Viton	0,5	PVDF	MSCHKV9564-PVDF	
Tube	3/8"	ID	1/4"	ID	Neoprene	0,5	Polyamide	MSCHKN9564-PA	
Tube	3/8"	ID	3/8"	ID	Silicone	0,5	Polyamide	MSCHKS95-PA	
Tube	3/8"	ID	3/8"	ID	Silicone	0,5	PC	MSCHKS95-PC	
Tube	3/8"	ID	3/8"	ID	Viton	0,5	PP	MSCHKV95-PP	
Tube	3/8"	ID	3/8"	ID	Viton	0,5	PVDF	MSCHKV95-PVDF	
Tube	3/8"	ID	3/8"	ID	Neoprene	0,5	Polyamide	MSCHKN95-PA	
Tube	8,8 mm	OD	8,8 mm	OD	Silicone	0,29	MABS	SCV06397	

## Double Check Valves



- Bidirectional dual check valves for easy transfer of fluids
- Provide a reliable mechanical connection and simplify tubing assemblies

Input (Luer)	Output 1			Output 2 (Luer)	Diaphragm Material	Opening Pressure (PSI)	Body Material	Article Number
Type	Type	Size	ID/OD	Type				
Female Luer	Tube Pocket	3,2 mm	OD	Male Luer	Silicone	2-5	PC	DCV114-001
Female Luer	Tube Pocket	3,2 mm	OD	Male Luer	Silicone	2-5	PC	DCV115-001
Female Luer	Male Rotating			Male Luer	Silicone	2-5	PC	DCV118-001
Female Luer	Male Rotating			Male Luer	Silicone	2-5	PC	DCV125-001

## Tuohy Borst Adapter




- Provides additional ports to Y-PTCA connectors and can be used instead for various applications
- Reduces fluid and gas escapes when used on scope ports
- Reduces blood loss on OEM catheters
- Peripheral vein closure as laser fibre access port

Tuohy Borst Connection	Male Luer Lock		Sideport	Body Material	Article Number
Size	Size	ID/OD	Type		
9 French	3,1mm	≤ ID	-	PC	10200007
9 French	3,1mm	≤ ID	Female Luer Lock	PC	10200008
9 French	3,1mm	≤ ID	15cm extension line with Female Luer Lock	PC	10200009

## Microvex Filters

- For use in IV therapy
- Eliminate bacterial and endotoxin exposure and remove foreign material

Filter Area: 1,88 cm<sup>2</sup>, 0,22µ Filter, Priming Volume: <0,4 ml, Cyrolite

OD	2,2 mm	2,3 mm	2,438 mm	2,7 mm	2,825 mm
	IVNP22CGEIVV	IVNP23CGEIVV	IVNP24CGEIVV	IVNP27CGEIVV	IVNP28CGEIVV
1.000/Box (BNS)					

## ACCESSORIES FOR SURGICAL APPLICATIONS

## ZUBEHÖR FÜR CHIRURGISCHE ANWENDUNGEN



Ultrasharp stainless steel scalpels and stitch cutter in standard blade shapes

Ergonomic towel clamps with good clamp strength and secure closure

Catheter sleeves providing catheters a safe sterile field

Loops for vessel identification in various sizes, lengths and standard colours, bulk non sterile or sterile

Clamp jaw sleeves in silicone in different sizes, bulk non sterile or sterile

Dental code rings in various colours

Ultrascharfe Edelstahlskalpelle und Nahttrenner mit Präzisionsschliff in gängigen Klingensformen

Ergonomisch geformte Tuchklemmen mit starker Klemmrastung für einen sicheren Verschluss

Schutzschläuche für Katheter, halten Katheter steril

Schlingen zur Gefäßmarkierung in verschiedenen Größen, Längen und Standardfarben, unsteril und steril erhältlich

Klemmenpolster aus Silikon in verschiedenen Größen, unsteril und steril erhältlich










Dental-Markierungsringe in verschiedenen Farben



## Scalpels



- CE marked components with green article numbers
- Handle colours upon request

	Figure	Short Handle, Blue	Long Handle, Green	Safety Scalpel
	10	10801100	10802100	10803100
	10A		10801110	
	11	10801000	10802000	10803200
	15	10801200	10802200	
	20		10802600	
	21		10802300	
	22		10802700	
	23		10802400	
	24		10802500	
		250 / Box (BNS)	100 / Box (BNS)	280 / Box (BNS)

## Stitch Cutter



10803000 (Green)

250 / Box (BNS)

## Towel Clamps

White



10901000

1.000 / Box (BNS)

## Catheter Sleeves

Catheter Sleeve, 80cm, bulk non-sterile



982502

500 / Box (BNS)

## Loops for Vessel Identification



	Colour	Non Sterile	Sterile
<b>Mini</b>			
	Yellow	231020425	231021280DS
	Blue	231030425	231031280DS
	White	231040425	231041280DS
	Red	231050425	231051280DS
<b>Maxi</b>			
	Yellow	231120425	231121280DS
	Blue	231130425	231131280DS
	White	231140425	231141280DS
	Red	231150425	231151280DS
Box-QTY (BNS)		50m bulk	10 Packs /Box 1 Pack = 2 Loops 1 Loop = 45,7cm (18" )
<b>Super Maxi</b>			
	Yellow	231220425	231221280DS
	Blue	231230425	231231280DS
	White	231240425	231241280DS
	Red	231250425	231251280DS
Box-QTY (BNS)		50m bulk	8 Packs /Box 1 Pack = 2 Loops 1 Loop = 45,7cm (18" )



## Silclamps – Protective Sleeves for Clamp Jaws



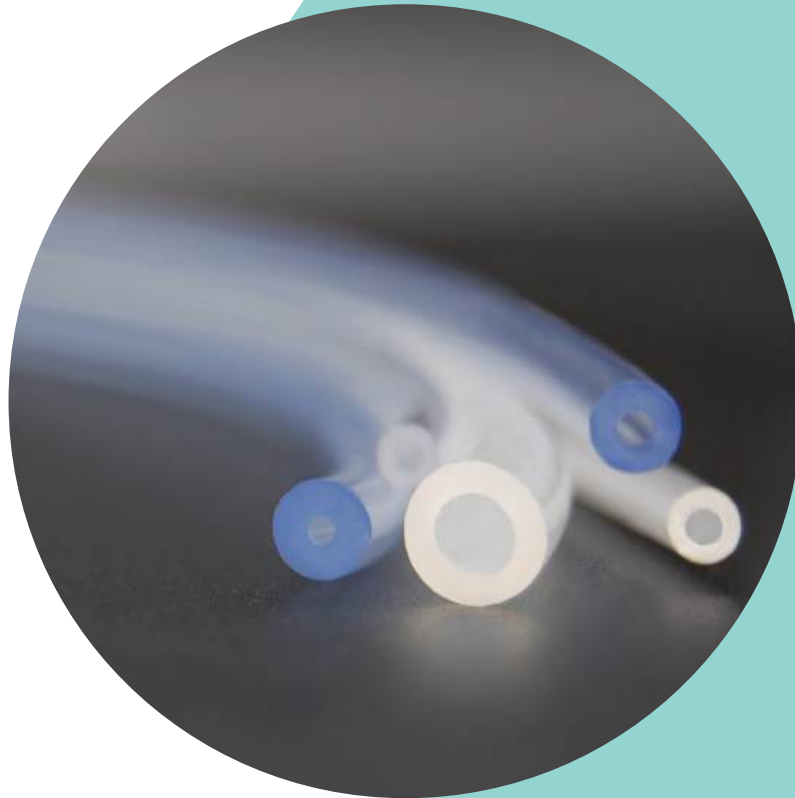
Small, Red		
	ID 2,0mm	232000225
	ID 2,3mm	232000525
	20 m	
Medium, White		
	ID 5,1 mm	232001025
	ID 5,35mm	232001325
	10 m	
Large, Blue		
	ID 7,4mm	232001625
	ID 7,5mm	232001925
	ID 7,6mm	232002225
5 m		

## Dental Code Rings

	Black	22104100150
	Brown	22104100250
	Red	22104100350
	Yellow	22104100450
	Green	22104100550
	Blue	22104100650
	Grey	22104100750
	White	22104100850
	Box-QTY (BNS) 1.000	

TUBING

SCHLÄUCHE



Selection of materials to suit  
a wide range of applications:

Silicone, TPE, PUR, LLDPE, PVC, KFlex Kynar®

Wide range of inner and outer diameters

With metric and imperial dimensions

Medical grade materials

Große Auswahl an Materialien  
für zahlreiche Anwendungen:

Silikon, TPE, PUR, LLDPE, PVC, KFlex Kynar®










Große Bandbreite an Außen- und Innendurchmessern

Mit metrischen und imperialen Größen

Materialien geeignet für medizinische Anwendungen



## Material Selection

Application	Material	Hardness	Properties	Sterilisation
Biopharm	 TPE 121	Shore 54A	chemical resistant, extremely flexible, temperature resistant from -50°C (-58°F) to 121°C (250°F) plasticiser-/DEHP-free	autoclave, Gamma, EtO
	 TPE 135/ braided 135	Shore 68A	temperature resistant from -50°C (-58°F) to 135°C (275°F), plasticiser-/DEHP-free	autoclave, Gamma, EtO
Medical	 PUR	Shore 85A	mechanically stable, kink resistant, plasticiser-free, good bondability	upon request
	 PVC	Shore 70A	flexible, cost-effective, good bonding properties, phtalate-/DEHP-free	upon request
	 Silicone	Shore 58A	high temperature resistance, extremely flexible, memory effect, plasticiser-free	autoclave, Gamma, EtO
Medical/Chemicals	 HDPE	Shore 75A	high chemical resistance, high temperature resistance	upon request
	 TPV	Shore 70/80A	temperature resistant from -50°C (-58°F) to 135°C (275°F), plasticiser-/DEHP-free	autoclave, Gamma, EtO
Chemicals	 LLDPE	Shore 44D	chemical resistant, plasticiser-free, cost effective	upon request
	 TPU & PVDF inner layer	Shore 85A	excellent chemical resistance, outer layer from TPU for improved flexibility, kink resistant	EtO

## Tubing (metric)

ID (mm)	OD (mm)	Silicone (Platinum cured)	PUR (Polyurethane)
0,50 mm	1,00 mm	2110050134	
0,90 mm	1,65 mm	2110090134	
0,95 mm		2110090234	
1,00 mm	2,00 mm	2110100134	
	3,00 mm	2110100234	
	2,50 mm	2110100634	
1,50 mm	3,00 mm	2110150434	MSTUB1530-PU-85A
	4,00 mm	2110150634	
2,00 mm			2110200334
		6,00 mm	2110200534
2,50 mm	4,00 mm		MSTUB2540-PU-85A
	5,00 mm	2110300234	MSTUB3050-PU-85A
3,00 mm	6,00 mm	2110300334	
	10,00 mm	2110300634	
4,00 mm	6,00 mm	2110400434	MSTUB4060-PU-85A
	7,00 mm	2110400634	
		2110500234	
5,00 mm	8,00 mm	2110500334	MSTUB5080-PU-85A
	9,00 mm	2110500534	
	10,00 mm	2110500734	
6,00 mm	8,00 mm	2110600134	
	9,00 mm	2110600234	
	12,00 mm	2110600534	
6,50 mm	10,00 mm		MSTUB65100-PU-85A
7,00 mm	10,00 mm	2110700334	
	13,00 mm	2110700734	
8,00 mm	11,00 mm	2110800234	
	12,00 mm	2110800334	
	14,00 mm		2110800534
		2111000334	
10,00 mm	18,00 mm	2111000934	
15,00 mm	21,00 mm	2111500234	
Box-QTY (BNS)		25m/Roll	upon request



## Tubing (imperial)

ID (")	OD (")	Silicone (Platinum cured)	Acrolene (TPE)	Soft Flexelene 121C (TPE)	Flexelene 135C (TPE)	EJ Prene (TPE)	PUR (Polyurethane)	LLDPE	PVC (Polyvenyl Chloride)	KFlex Kynar® (flexible Kynar lined)
0,012	0,025	2110030249								
0,016	0,031	2110040339								
0,020	0,037	2110050649								
0,025	0,047	2110060149								
0,030	0,065	2110070449								
0,031	0,094			SFLXC.5-1.5	FLXC.5-1.5	EJP.5-1.5				KFLEX.5-1.5
0,039	0,079				FLXC1-2MM					
0,040	0,085	2110100449								
0,058	0,077	2110140249								
	0,095	2110150949								
0,062	0,125	2110151049								
	1/8		U04081-PE00-100FT	SFLXC1-2	FLXC1-2	EJP1-2	MSTUB1632-PU-85A	MSTUB1632-PE-44D	MSTUB1632-PVC-70A	KFLEX1-2
1/16	3/16				FLXC1-3					
	1/4								MSTUB1664-PVC-70A	
0,078	0,125	2110190249								
5/64	5/32						MSTUB2040-PU-85A			
0,079	0,157				FLXC2-4MM					
3/32	5/32		U06101-PE00-100FT	SFLXC1.5-2.5	FLXC1.5-2.5	EJP1.5-2.5	MSTUB2440-PU-85A		MSTUB2440-PVC-70A	KFLEX1.5-2.5
0,104	0,192	2110260249								
	3/16			SFLXC2-3	FLXC2-3	EJP2-3	MSTUB3248-PU-85A		MSTUB3248-PVC-70A	KFLEX2-3
1/8	1/4	2110310249	U08161-PE00-100FT	SFLXC2-4	FLXC2-4	EJP2-4	MSTUB3264-PU-85A	MSTUB3264-PE-44D	MSTUB3264-PVC-70A	KFLEX2-4
	5/16						MSTUB3280-PU-85A			
0,132	0,18	2110330249								
0,145	1/4						MSTUB3764-PU-85A			
	1/4		U10161-PE00-100FT							
5/32	9/32						MSTUB4071-PU-85A		MSTUB4071-PVC-70A	
	0,236			SFLXC4-6MM						
0,157	0,276				FLXC4-7MM					
11/64	1/4						MSTUB4364-PU-85A	MSTUB4364-PE-44D	MSTUB4364-PVC-70A	
0,172	1/4									KFLEX170-4
Box-QTY (BNS)		15m/Roll	100ft/Roll	upon request						

ID (")	OD (")	Silicone (Platinum cured)	Acrolene (TPE)	Soft Flexelene 121C (TPE)	Flexelene 135C (TPE)	EJ Prene (TPE)	PUR (Polyurethane)	LLDPE	PVC (Polyvenyl Chloride)	KFlex Kynar® (flexible Kynar lined)
	1/4			SFLXC3-4	FLXC3-4	EJP3-4	MSTUB4864- PU-85A		MSTUB4864- PVC-70A	KFLEX3-4
3/16	5/16	2110470149	U12201-PE00- 100FT	SFLXC3-5	FLXC3-5	EJP3-5	MSTUB4880- PU-85A		MSTUB4880- PVC-70A	KFLEX3-5
	3/8	2110470249			FLXC3-6		MSTUB4895- PU-85A		MSTUB4895- PVC-70A	
	7/16						MSTUB48111- PU-85A		MSTUB48111- PVC-70A	
0,189	0,252				FLXC4.8- 6.4MM					
0,197	0,315				FLXC5-8MM					
0,236	0,315								KFLEX- 6MM-8MM	
	5/16						MSTUB6480- PU-85A			
1/4	3/8	2110630149	U16241-PE00- 100FT	SFLXC4-6	FLXC4-6	EJP4-6	MSTUB6495- PU-85A	MSTUB6495- PE-44D		KFLEX4-6
	7/16	2110630249			FLXC4-7				MSTUB64111- PVC-70A	
	1/2	2110630349		SFLXC4-8	FLXC4-8	EJP4-8				
5/16	7/16		U20281-PE00- 100FT	SFLXC5-7	FLXC5-7	EJP5-7	MSTUB80111- PU-85A		MSTUB80111- PVC-70A	KFLEX5-7
	1/2	2110790249			FLXC5-8				MSTUB80127- PVC-70A	
	1/2	2110950149	U24321-PE00- 100FT	SFLXC6-8	FLXC6-8	EJP6-8	MSTUB95127- PU-85A	MSTUB95127- PE-44D	MSTUB95127- PVC-70A	KFLEX6-8
3/8	9/16	2110950249			FLXC6-9					
	5/8	2110950349	U32401-PE00- 100FT	SFLXC6-10	FLXC6-10	EJP6-10				
0,394	0,551				FLXC10-14MM					
7/16	1/2							MSTUB111127- PE-44D		
	9/16								MSTUB111143- PVC-70A	
	5/8					EJP8-10	MSTUB127159- PU-85A	MSTUB127159- PE-44D	MSTUB127159- PVC-70A	
1/2	3/4	2111270249		SFLXC8-12	FLXC8-12	EJP8-12				KFLEX8-12
	11/16	2111270149								
5/8	3/4							MSTUB15919- PE-44D		
	7/8	2111580149		SFLXC10-14	FLXC10-14	EJP10-14				KFLEX10-14
3/4	7/8				FLXC12-14					
	1			SFLXC12-16	FLXC12-16	EJP12-16				KFLEX12-16
0,756	1				FLXC19.2- 25.4MM					
1	1,25			SFLXC16-20	FLXC16-20	EJP16-20				
Box-QTY (BNS)		15m/Roll	100ft/Roll	upon request						

## TUBE FITTINGS AND BIOPROCESS COMPONENTS

## SCHLAUCHVERBINDER UND BIOPROZESSKOMPONENTEN



Top quality single-use  
bioprocess fittings:

Suitable for tubing IDs from 1.6 mm (1/16") to  
38.1 mm (1.5")

No parting lines on critical sealing surfaces  
ensuring a secure seal

Wide range of tube fittings and sanitary fittings for  
biopharmaceutical applications

Einwegverbinder in höchster Qualität  
für die Bioprozesstechnik:

geeignet für Schläuche mit einem Innendurchmesser von  
1,6 mm (1/16") bis 38,1mm (1.5")

Keine Trennnähte an kritischen Dichtflächen zur  
Gewährleistung einer sicheren Verbindung

Große Auswahl an Schlauchverbindern und Sanitär-  
fittings für biopharmazeutische Anwendungen

## Tube-to-Tube Connectors

- The highest quality components for a reliable and leak free tube connection.
- Different configurations are available to connect two or more flexible or rigid tubes, for tubing ID ranges from 1.6 mm (1/16") to 38.1 mm (1.5").
- Product range includes straight through connectors, reducers, elbows, panel mounts, T's, Y's, multiport connectors and press in plugs.
- A wide variety of material options are available, the most popular include: polyamide (Nylon®), polypropylene, polycarbonate, PVDF (Kynar®), ABS.



## Bag Ports



- Bag ports are designed to be ultrasonic or thermal welded to medical and bioreactor bags for media and fluid applications in the biopharmaceutical industry.
- The bag ports incorporate unique features that reduce process time and potential damage to expensive media. Available with TC connections and barbs for tubing ID ranges from 3.2 mm (1/8") to 38.1 mm (1").

## Sanitary Fittings

- Sanitary fittings are used in single-use container fluid transport systems, manifolds and wherever sensitive fluids need to be transferred.
- Available in four flange sizes: 3/4" (Mini), 1-1.5" (Maxi), 2" and 3". Five size options for tubing ranges from 6.4 mm (1/4") to 38,1 mm (1"5) are available.
- New Y-Sanitary Fitting, 2" X 2" X 2" Maxi flanges, made of animal-free natural polypropylene.



## Clamps



- Sanitary Flange Tri-Clamps and PharmaLok™ Clamps are designed to be used for the innovative connection of 3/4" (Mini), 1-1.5" (Maxi), 2", 3" and 4" flanges. Made of validated plastic material to avoid corrosion. Easily operated with one hand, PharmaLok™ Clamps enable the effortless attachment of flanged fittings to bag ports and filters.
- Our PharmaLok™ Tube Clamps cut off fluid flow in fluid management systems when a line needs to be connected or disconnected. A single hand movement compresses the tube into the clamp and seals the line. Four size options for tubing OD ranges from 6.4 mm (1/4") to 41.3 mm (1.625") are available.

## Gaskets

- These components are manufactured for applications requiring the highest sanitary standards and chemical purity.
- Gasket material options include USP Class VI compliant platinum-cured silicone and PTFE/EPDM in sizes that fit the 3/4" Mini flange, 1-1.5" Maxi flange, 2" flange, 3" flange, 4" flange, and 6" flange.
- Tuf-flex® sanitary gaskets are unitized and will maintain ID without re-torquing or leaking.



## Tubing Retainers



- Designed to effortlessly secure tubing over hose barbs.
- The lead-in ramp is designed to create a complete 360° compression, ensuring effective leak prevention.
- Seamless combination with silicone, TPE and PVC tubing.
- The size ranges available fit tubing from 3.2 mm ID (6.4 mm OD) to 4.8 mm ID (11.1 mm OD), 6.4 mm ID (9.5 mm OD) to 9.5 mm ID (15.9 mm OD), and 12.7 mm ID (15.9 mm OD) to 19.0 mm ID (28.6 mm OD).
- The materials used are cleanroom moulded and meet USP Class VI & ISO 10993 criteria.
- Additionally, the validated plastic material is corrosion-resistant, providing durability and reliability.

## CONNECTORS & QUICK CONNECT COUPLINGS

## KONNEKTOREN & SCHNELLVERSCHLUSSKUPPLUNGEN



Thumb latch and quarter turn technology  
valved or non-valved

Straight and elbow connectors  
with and without panelmount

Tubing sizes  
IDs from 1,6 mm (1/16") to 19,0 mm (3/4")

Barbed or threaded termination

Materials: polypropylene, polyamide (Nylon),  
polycarbonate, polyethylene, polysulphone,  
PVDF (Kynar®), stainless steel, nickel plated brass

Druckknopf- und Viertel-Drehung-Technologie  
mit oder ohne Ventil

Ellbogen- und gerade Konfigurationen  
auch als Gehäusedurchführung verfügbar

Schlauchgrößen  
IDs von 1,6 mm (1/16") bis 19,0 mm (3/4")

Schlauch- oder Gewindeanschluss

Materialien: Polypropylen, Polyamid (Nylon),  
Polycarbonat, Polyethylen, Polysulfon, PVDF (Kynar®),  
Edelstahl, verchromtes Messing

## Thumb Latch



		20 / PMC / MC series	30 series	40 / PLC / LC series	Series Lock	Aseptic Disconnect	42 / Twin Tube series
Female	Open	●	●	●	●	●	●
	Open/Locking						
	Open/Breakaway						
	Valved	●	●	●	●	●	
	Valved/Breakaway						
Male	Open	●	●	●	●		●
	Valved	●	●	●	●		
Tube Connection	Barb Straight for Tube ID	1/16" - 1/4" 1,6mm - 6,4mm	1/16" - 1/4" 1,6mm - 6,4mm	1/4" - 3/8" 6,4mm - 9,5mm	1/16" - 1" 1,6mm - 5,4mm	1/4" - 1/2" 6,4mm - 12,7mm	2 x 1/8" 2 x 3,2mm
	Barb Elbow for Tube ID	1/8" - 1/4" 3,2mm - 6,4mm	1/8" - 1/4" 3,2mm - 6,4mm	1/4" - 3/8" 6,4mm - 9,5mm			
	PTF/PushIn Straight for Tube OD	5/32" - 3/8" 4,0mm - 9,5mm	5/32" - 1/4" 4,0mm - 6,4mm	1/4" - 3/8" 6,4mm - 9,5mm			
	PTF/PushIn Elbow for Tube OD	5/32" - 1/4" 4,0mm - 6,4mm	5/32" - 1/4" 4,0mm - 6,4mm	1/4" - 3/8" 6,4mm - 9,5mm			
Thread Sizes	Straight Male	NPT 1/8", 1/4" BSPT 1/8", 1/4" UT 1/8"	NPT 1/8", 1/4" BSPT 1/8", 1/4"	NPT 1/4", 3/8" BSPT 1/4", 3/8" 15/16-27 M24 x 1	NPT 1/8" - 1/2"		
	Straight Female	NPT 1/8", 1/4" BSPT 1/8" UNF 10/32"		NPT 1/4" 55/64-27 M22 x 1"	NPT 1/8" - 1/2"		
	Elbow Male			NPT 1/4"			
Bulkhead	Female Open Flow	●	●	●			●
	Female Valved	●	●	●			
	Male Open Flow	●		●	●		
	Male Valved	●		●	●		
Special Ports	Port Plate						●
	Sanitary Flanges						●
Cap/ Plug	Female				●	●	
	Male			●	●	●	
Body Materials	ABS						●
	Acetal (POM)	●	●	●			
	Polycarbonate						
	Polypropylene	●		●	●		
	Polysulfone				●	●	
	Chrome Plated Brass	●		●			
	PVDF (Kynar®)						●
	Glass Filled Black Nylon						●



50 / APC / EFC series	50BPV	RQC / MPC	RQX / MPX	60 / HFC series	65 / FFC series	100 / Tentube series
●		●	●	●	●	●
		●	●			
●	●					
●				●		●
●						
●		●	●	●	●	●
●	●			●		
1/4" - 3/8" 6,4mm - 9,5mm	1/4", 3/8" 6,4mm, 9,5mm	1/8" - 3/4" 3,2mm - 19,0mm	3/8" - 1/2" 9,5mm - 12,7mm	1/4" - 3/4" 6,4mm - 19,0mm	1/2" - 3/4" 12,7mm - 19,0mm	10 x 1/16" - 1/8" 1,6mm - 3,2mm
1/4" - 3/8" 6,4mm - 9,5mm				3/8" - 1/2" 9,5mm - 12,7mm		
1/4" - 3/8" 6,4mm - 9,5mm						
1/4" - 3/8" 6,4mm - 9,5mm						
NPT 1/4", 3/8"				NPT 3/8", 1/2", 3/4"	NPT 1/2"	
NPT 1/4"						
●				●		●
●				●		●
				●		●
				●		
		●	●			
●		●	●			●
		●	●			
●	●	●	●	●	●	●
				●	●	



## Other Fittings

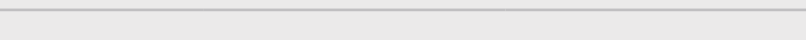
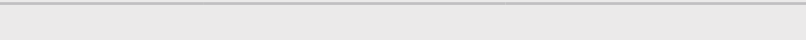
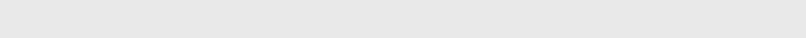
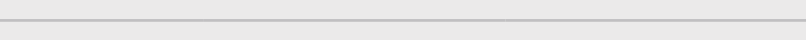
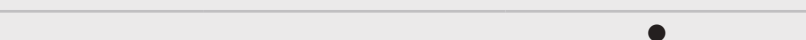
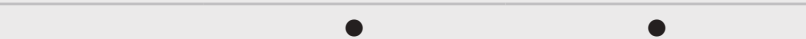
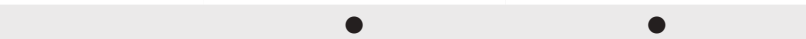
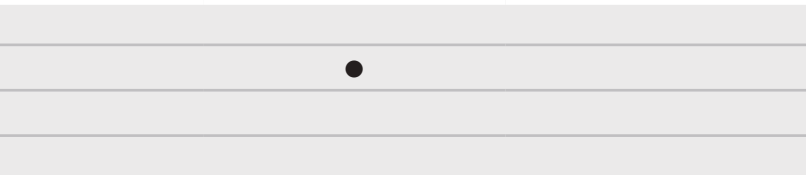
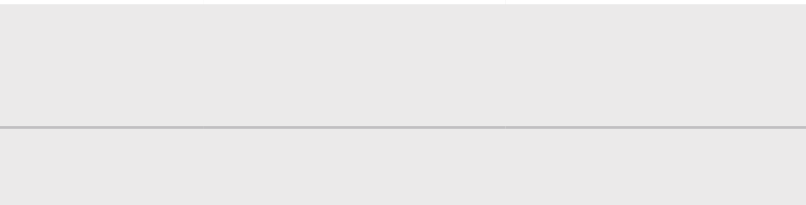


Luer

Male	Open	●
Female	Open	
Tube Connection	Barb Straight for Tube ID	1/16" - 1/4" 1,6 mm - 6,4 mm
	Bond-In Pocket	
	Barb Elbow for Tube ID	3/32" - 3/16" 2,4 mm - 4,8 mm
Thread Sizes	Straight Male Thread	UNF 10/32, 1/4-28 Special Taper 10/32 NPT 1/8-27, 1/4-18"
	Elbow Male Thread	NPT 1/8-27
Pouch Fitment	Female Open Flow	●
Bulkhead	Female Open Flow	●
	Male Open Flow	●
	2x Female, Open Flow	●
	2x Male, Open Flow	●
Adapter	Male-Female, Open Flow	●
	Elbow, 2x Female, Open Flow	●
	Elbow, Male-Female, Open Flow	●
Tee	2x Female, 1x Male, Open Flow	●
	2x Male, 1x Female, Open Flow	●
	3x Female, Open Flow	●
Cap/Plug	Female	●
	Male	●
	Male-Female	●
Body Materials	ABS	●
	Acetal (POM)	
	Polyamide (Nylon)	●
	Polycarbonate	●
	Polyethylene	
	Polypropylene	●
	Polysulphone	
	PVDF (Kynar®)	●
	Nickel Plated Brass	●
	316 Stainless Steel	



ISO 80369-5	FLB / MLB
●	●
●	●
3/32" - 3/16" 2,4mm - 4,8mm	3/16" - 5/16" 4,8mm - 8,0mm





## Quarter Turn






		Collection 1	Collection 3	Collection 4	BPL / SMC / 10 series
Female	Open		●	●	●
	Open/Triggering	●	●	●	
	Valved	●	●	●	
	Valved/Rotating		●		●
Male	Open		●	●	●
	Open/Triggering	●	●	●	
	Open/Locking		●		
	Open/Triggering/Rotating	●			
	Open/Triggering/Locking	●	●		
	Open/Triggering/Rotating/Locking	●			
	Valved	●	●	●	
	Valved/Locking		●		
Tube-Con.	Barb for Tube ID	1/16" - 5/16" 1,6mm - 8,0mm	1/4" - 1/2" 6,4mm - 12,7mm	1/16" - 5/16" 1,6mm - 8,0mm	1/16" - 5/32" 1,6mm - 4,0mm
Thread Sizes	Straight Male Thread	NPT 1/8", 1/4"	NPT 1/4", 3/8", 1/2"	NPT 1/8", 1/4"	
	Elbow Male Thread	NPT 1/8", 1/4"			
Pouch Filment	Female Valved		●	●	
	Male Valved		●	●	
Bulkhead	Female Open Flow	●			●
	Female Triggering Open Flow		●	●	
	Female Valved	●	●	●	●
	Male Open Flow				●
Body Materials	Polyamide (Nylon)	●	●	●	
	Polypropylene	●	●	●	●
	Polyethylene	●	●	●	
	ABS				●
	Acetal				●
	Brass				●

## Covers and Caps

	White	Natural	Red		
<b>Female Covers for Male Luer Connector, Polypropylene</b>					
	Vented	530002	761EN	530005	
	Box-QTY (BNS) 14.000				
	White	Blue	Green	Natural	Red
<b>Male Caps for Female Luer Connector, Polypropylene</b>					
	Vented	530104	530137	7930G	7930N
	Non Vented	530103	7900B	7900G	7900N
Box-QTY (BNS) 14.000					
	White	Corporate Colours			
<b>Combi-Caps for Male and Female Luer Connector, Polypropylene</b>					
	AS 8030	upon request			
	Box-QTY (BNS) 10.000				

## Connectors and Adapters

	Transparent	Purple	Corporate Colours
<b>Male to Male Connectors</b>			
	210MN907CT	210MN907B	upon request
	Box-QTY (BNS) 15.000		
<b>High Pressure Rotating Adapters</b>			
	Male Rotating Adapter, PVC Tube OD 4,8 mm		551110
	Male Rotating Adapter, PU Tube OD 3,7 mm		551112
Box-QTY (BNS) 2.000			
	Male Rotating Adapter to Male Luer Lock		AS 5011B
	Male Rotating Adapter to Female Luer Lock		AS 5012B
Box-QTY (BNS) 1.000			



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