

NEW!

Oil free Syringes (p. 16)

Cut to Lengths PU braided Tubing (p. 33)

Tuohy Borst Adapter (p. 44)


















Updated Bioprocess Portfolio (p. 54)





PRODUCT CATALOGUE

VOL. 19, OKT 2023



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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

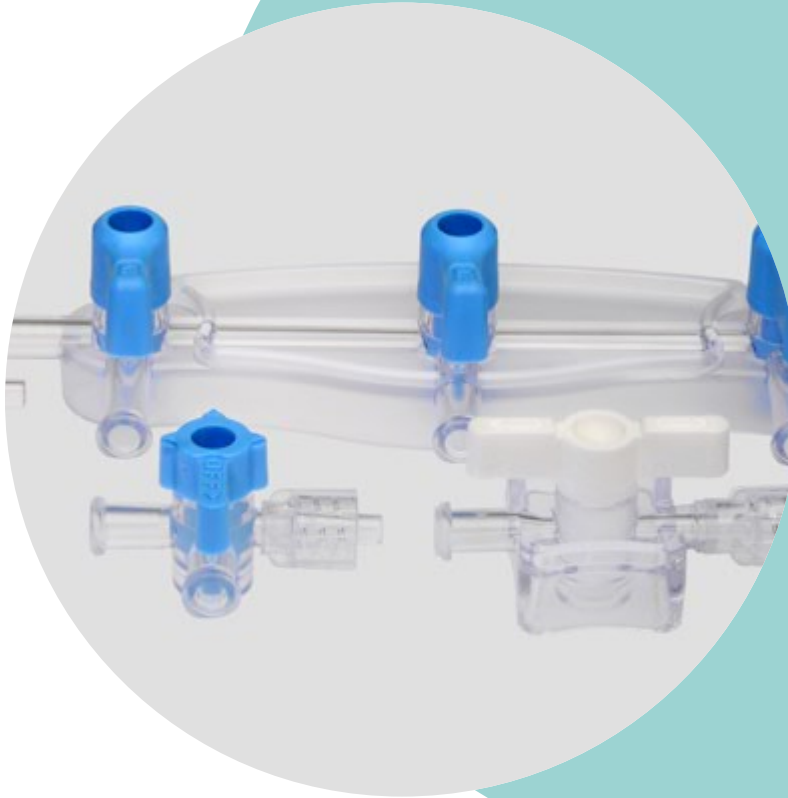
Unsterile CE-gekennzeichnete Komponenten

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



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: 1200psi
- 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: 500psi
- 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
2-gang Manifold			
	Right	180° turn	10401200
		360° turn*	10401110
Left	180° turn	10401400	10401300
Box-QTY (BNS) 250			

3-gang Manifold			
	Right	180° turn	10402200
		360° turn*	10402110
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
2-gang Manifold					
		Open Body		Block Body	
	Right	093101	093103	093109	093111
Left			093107	093113	093115
3-gang Manifold					
	Right	093117	093119	093125	093127
	Left	093121	093123	093129	093131
4-gang Manifold					
	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
Thumb Ring / Finger Rings				
	Male Luer Lock	10204100	10201100	10202100
	Rotating Adapter	10204200	10201200	10202200
Thumb Ring / Finger Grip				
	Male Luer Lock		093201	
	Rotating Adapter		093202	
Palm Pad / Finger Grip				
	Male Luer Lock		093203	093215
	Rotating Adapter		093204	093216
Palm Pad / Finger Rings				
	Male Luer Lock		093207	10202300
	Rotating Adapter		093208	10202400
Box-QTY (BNS) 250				


Special Syringes


- CE marked components with green article numbers

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

		10ml
Palm Pad / Finger Plate		
	Male Luer Lock	10206000

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	

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



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



	White	Blue	Purple	Red	Yellow	Light Green	Dark Green
Male-Luer Lock with Medication Printing, Three Part							
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
Male-Luer Lock, Three Part							
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
Male-Luer Slip, Three Part							
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							

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 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
Male-Luer Lock, Three Part							
1 ml	15351100	15351200	15351300	15351400	15351500	15351600	15351700
3 ml	15341100	15341200	15341500	15341400	15341500	15341600	15341700
6 ml	15331100	15331200	15331500	15331400	15331500	15331600	15331700
10 ml	15301100	15301200	15301500	15301400	15301500	15301600	15301700
Box-QTY (BNS) 100							
20 ml	15311100	15311200	15311500	15311400	15311500	15311600	15311700
30 ml	15321100	15321200	15321500	15321400	15321500	15321600	15321700
Box-QTY (BNS) 50							



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



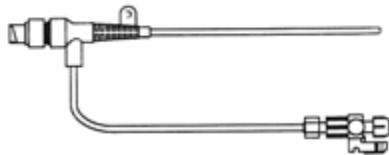
18 cm	10902000
22 cm	10902010
26 cm	10902020

Box-QTY (BNS) 60

Venous Introducers

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

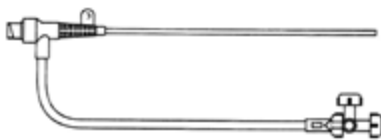
Tuohy-Borst Introducer



.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
Straight, Fixed Core				
	.018" x	80 cm	085200	
	.025" x	40 cm	085211	
J-Style, 3 mm, Fixed Core				
	.035" x	150 cm	085273	
	.038" x		085275	095275
J-Style, 3 mm, Double Ended, Fixed Core				
	.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
Straight, Fixed Core				
	.038" x	150 cm	085234	095234
J-Style, 1,5 mm, Fixed Core				
	.035" x	150 cm	085787	
J-Style, 3 mm, Fixed Core				
	.032" x	150 cm	085600	095600
	.035" x		085282	095282
	.038" x		085284	095284
J-Style, 3 mm, Double Ended, Fixed Core				
	.035" x	150 cm	085112	
J-Style, 3 mm, Exchange, Fixed Core				
	.035" x	260 cm	085794	
J-Style, 3 mm, Moveable Core				
	.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 95mm

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

Arterial needles with different hub options

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

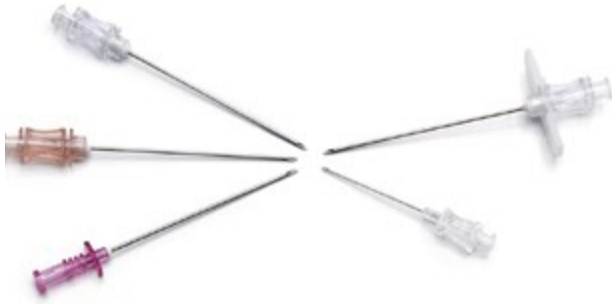
Nadeln für die ein- und doppelwandige Punktion

Ein- und zweiteilige arterielle Nadeln

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


Seldinger Style Needles		Clear Hub	Beige Hub	Pink Hub
	With Removable Wings	18G x 7cm	10602000	
		18G x 11cm	10602010	
	Without Wings	18G x 7cm		10601100
			10601000	
		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	
	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	
	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
	21 G x 7,0 cm	.018" - .021"	099310
Box-QTY (BNS) 250			

	Size	for guide wire sizes	
	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	
	18 G x 7,3 cm	.032" - .038" Guide Wire	099326
	Box-QTY (BNS) 250		

	Size	for guide wire sizes	
	18 G x 5,4 cm, for .032" - .038" Guide Wire		099350
	Box-QTY (BNS) 250		

	Size	for guide wire sizes	
	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
indeflation 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
Indeflationsspritzen 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	
Y-PTCA-Connectors			
	Y-Click	9FR	220940
Box-QTY (BNS) 500			
	Tuohy Borst	8,5FR	10200000
	Push Pull	8FR	10201001
	Push-Click	9FR	10202001
Box-QTY (BNS) 250			

with 25cm Extension Line with 45psi Stopcock

	Tuohy Borst		10200003
	Push Pull		10201003
	Push Click		10201005
Box-QTY (BNS) 250			

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

Box-QTY (BNS) 250



.021" -.038"

Blue-White

099778

Box-QTY (BNS) 1.000

Indeflation Syringes

- CE marked components with green article numbers

20 ml, with 1200psi 3-Way Stopcock



T-Handle

30Bar

11101000

40Bar

11101010

Round
Handle

30Bar

11101020

Box-QTY (BNS) 20

FLUID MANAGEMENT

FLÜSSIGKEITSMANAGEMENT



Contrast Controller Handset 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 Controller Handset

- 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 Controller Handset,
overall length of 185 cm

12101030

Box-QTY (BNS) 120

Accessories



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

10433010

Box-QTY (BNS) 500



High Pressure (1200 psi) PUR Braided
Large bore Extension Line,
Male Luer Lock to Male Luer Lock,
140 cm Length

1053140LBMM

MN170LB0140MM-UCE

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

MN160140M-UCE

Box-QTY (BNS) 240

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
15 cm	MN181015-UCE	MN181016-UCE
30 cm	MN181030-UCE	MN181031-UCE
60 cm	MN181060-UCE	MN181061-UCE
90 cm	MN181090-UCE	MN181091-UCE
120 cm	MN181120-UCE	MN181121-UCE
150 cm	MN181150-UCE	MN181151-UCE
180 cm	MN181180-UCE	MN181181-UCE
210 cm	MN181210-UCE	MN181211-UCE
300 cm	MN181300-UCE	MN181301-UCE
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
Female Luer Lock to Male Luer Lock			
25 cm	MN160025-UCE	MNF160025-UCE	MN170025-UCE
50 cm	MN160050-UCE	MNF160050-UCE	MN170050-UCE
75 cm	MN160075-UCE	MNF160075-UCE	MN170075-UCE
100 cm	MN160100-UCE	MNF160100-UCE	MN170100-UCE
120 cm	MN160120-UCE	MNF160120-UCE	MN170120-UCE
150 cm	MN160150-UCE	MNF160150-UCE	MN170150-UCE
180 cm	MN160180-UCE	MNF160180-UCE	MN170180-UCE
200 cm	MN160200-UCE	MNF160200-UCE	MN170200-UCE
250 cm	MN160250-UCE	MNF160250-UCE	MN170250-UCE
Box-QTY (BNS) 250			

	PVC	Flexible PVC	PU Braided
Female Luer Lock to Male Rotating Adapter			
25 cm	MN160025R-UCE	MNF160025R-UCE	MN170025R-UCE
50 cm	MN160050R-UCE	MNF160050R-UCE	MN170050R-UCE
75 cm	MN160075R-UCE	MNF160075R-UCE	MN170075R-UCE
100 cm	MN160100R-UCE	MNF160100R-UCE	MN170100R-UCE
120 cm	MN160120R-UCE	MNF160120R-UCE	MN170120R-UCE
150 cm	MN160150R-UCE	MNF160150R-UCE	MN170150R-UCE
180 cm	MN160180R-UCE	MNF160180R-UCE	MN170180R-UCE
200 cm	MN160200R-UCE	MNF160200R-UCE	MN170200R-UCE
250 cm	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
Cut to Lengths PU braided Tubing		
30 cm	PMT0359030	
60 cm	PMT0361060	PMT0106T060
90 cm	PMT0362090	PMT0106U090
120 cm	PMT0363120	PMT0106V120
150 cm	PMT036150	PMT0106W150
180 cm	PMT036180	PMT0106X180
200 cm	PMT0364200	PMT0106Y200
Box-QTY (BNS) 200		

Medihook Bag Hanger


Secondary Set Bag Hanger, Polyethylene



5N02-A300-H

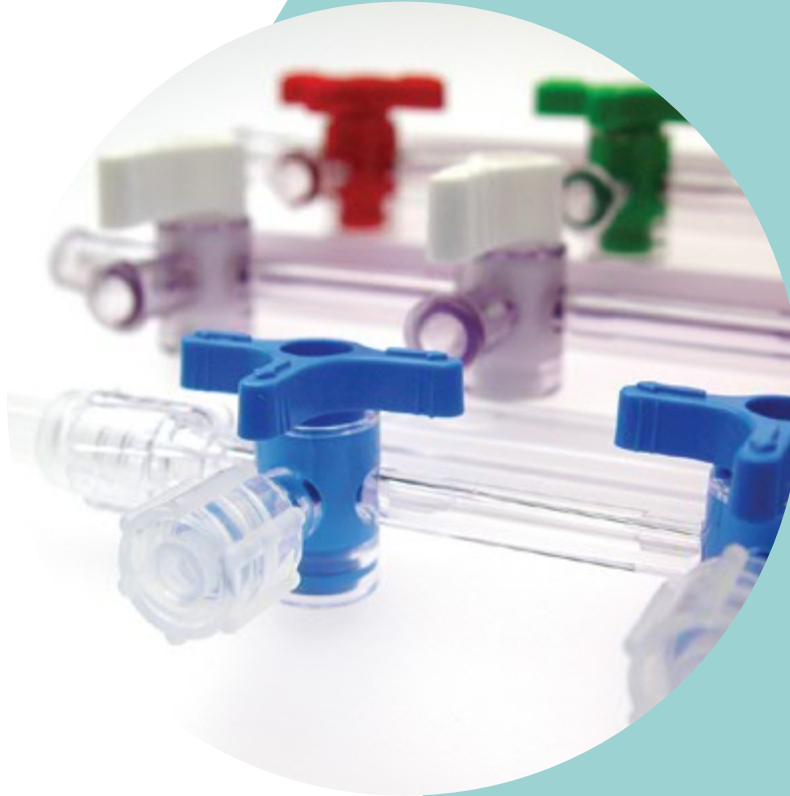
Box-QTY (BNS) 2.000

Flush Devices

	Connections	3 ml/h for adults	30 ml/h pediatric
 <p>T-Configuration: one entry and two exits</p>	Female/Female/Male	650505	651505
	Female/Male	650507	
<p>Inline-Configuration: one entry and one exit</p>	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 Hahnbanke, 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		1-way (90°)	3-way (180°)	4-way (360°)
 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°)
Handle Type			
 High Profile		●	●
 2-Arm Handle, High Profile	●		
 Low Profile	●	●	●
 2-Arm Handle, Low Profile	●		
 GXL Handle		●	●
 T-Handle			●
Right End Port			
 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	Handle Type	
			GLX-Handle	T-Handle
4-Way (360°)				
Flow Path				
 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
			Handle Type	
4-Way (360°)				
	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


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
Female Covers for Male Luer Connector, Polypropylene				
	Vented	530002	761EN	530005
	Non Vented	530106		
QTY 14.000/Box (BNS)				

		White	Blue	Green	Natural	Red
Male Caps for Female Luer Connector, Polypropylene						
	Vented	530104	530137	7930G	7930N	
	Non Vented	530103	7900B	7900G	7900N	7900R
QTY 15.000/Box (BNS)						

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

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

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

VALVES AND FILTERS

VENTILE UND FILTER



Luer activated valves

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

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	NVFY401CP
Female Lock	Tube Bond	4,01 mm	OD	Swabbable	PC	NVFY401PC

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)		Output (Luer)		Diaphragm Material	Opening Pressure (PSI)	Body Material	
Type	Type	Type	Type			PC	SAN
Female Lock	Female Thread	Female Lock	Female Lock	Silicone	0,5	MSCHKSMTLLFTLL-PC	
Female Lock	Male Lock	Female Lock	Female Lock	Silicone	0,5	MSCHKS2MTLL-PC	
Female Lock	Male Lock	Female Lock	Female Lock	Silicone	0,5	5N02-B800-SSM16	
Female Lock	Male Lock	Female Lock	Female Lock	Silicone	0,5	6415681	
Female Lock	Male Lock	Female Lock	Female Lock	Silicone	0,5	6415683	
Female Lock	Male Lock	Female Lock	Female Lock	Silicone	0,5	5N02-B800-SSM45	
Female Lock	Male Slip	Female Lock	Female Lock	Silicone	0,5	MSCHKSMTLLMTLS-PC	
Female Thread	Female Thread	Female Lock	Female Lock	Silicone	0,5	MSCHKSFTLL-PC	
Female Thread	Male Lock	Female Lock	Female Lock	Silicone	2,175 to 3,625		SCV06252
Female Thread	Male Lock	Female Lock	Female Lock	Silicone	≤ 0,174		SCV08053
Female Thread	Male Lock	Female Lock	Female Lock	Silicone	≤ 0,174		SCV23050
Female Thread	Male Slip	Female Lock	Female Lock	Silicone	0,5	MSCHKSFTLS-PC	
Male Slip	Female Thread	Female Lock	Female Lock	Silicone	0,5	MSCHKSMTLSFTLL-PC	
Male Slip	Male Lock	Female Lock	Female Lock	Silicone	0,5	MSCHKSMTLSMTLL-PC	
Male Slip	Male Slip	Female Lock	Female Lock	Silicone		MSCHKS2MTLS-PC	
High Pressure Activated Valve							
Female Lock	Male Lock	Female Lock	Female 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	8,8mm	OD	8,8mm	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	3,2mm	OD	Male Luer	Silicone	2-5	PC	DCV114-001
Female Luer	Tube Pocket	3,2mm	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 blood loss on OEM catheters
- Reduces fluid and gas escapes when used on scope ports
- 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 endotoxic exposure and remove foreign material

Filter Area: 1,88 cm², 0,22µ Filter, Priming Volume: <0,4 ml, Cyrolite

OD	2,2mm	2,3mm	2,438mm	2,7mm	2,825mm
	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, 80 cm, bulk non-sterile



982502

500 / Box (BNS)

Loops for Vessel Identification



	Colour	Non Sterile	Sterile
Mini			
	Yellow	231020425	231021280DS
	Blue	231030425	231031280DS
	White	231040425	231041280DS
	Red	231050425	231051280DS
Maxi			
	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")
Super Maxi			
	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 2,0 mm	232000225
	ID 2,3 mm	232000525
	20 m	
Medium, White		
	ID 5,1 mm	232001025
	ID 5,35 mm	232001325
	10 m	
Large, Blue		
	ID 7,4 mm	232001625
	ID 7,5 mm	232001925
	ID 7,6 mm	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

	Material	Hardness	Properties	Application	Compliance	Sterilisation
Platinum Cured	Silicone 	Shore 58A	high temperature resistance, extremely flexible, memory effect, plasticiser-free	pumps	USP Class VI, ISO 10.993 -3/-5/-6/-10 /-11	autoclave, Gamma, EtO
	Acrolene 	Shore 75A	high chemical resistance, high temperature resistance	wide range of applications	upon request	
TPE	Soft Flexelene™ 121C 	Shore 54A	chemical resistant, extremely flexible, temperature resistant from -50°C (-58°F) to 121°C (250°F) plasticiser-/DEHP-free	peristaltic pumps, single-use systems, sterile filling, laboratory use	USP Class VI, ISO 10993 -4/-5	autoclave, Gamma, EtO
	Flexelene™ 135C / braided 	Shore 68A	temperature resistant from -50°C (-58°F) to 135°C (275°F), plasticiser-/DEHP-free	pharmaceutical/biotech processing, high volume ultra-pure fluid transfer, media processing, skid transfers, processing lines, single-use systems, peristaltic pump tubing, laboratory use	USP Class VI, ISO 10993 -4/-5	autoclave, Gamma, EtO
	EJPrene 	Shore 70/80A	temperature resistant from -50°C (-58°F) to 135°C (275°F), available soft (70A) & flexible (80A) plasticiser-/DEHP-free	peristaltic pumps, single-use systems, sterile filling, laboratory use	USP Class VI, ISO 10.993 -4/-5	autoclave, Gamma, EtO
Polyurethane	PUR 	Shore 85A	mechanically stable, kink resistant plasticiser-free, good bondability	biomedical applications	upon request	
	for Cut to Lengths PUR braided Tubing please refer to chapter Fluid Management on page 33					
	LLDPE 	Shore 44D	chemical resistant plasticiser-free cost effective	biomedical applications	upon request	
Polyvinyl Chloride	PVC 	Shore 70A	flexible, cost-effective, good bonding properties, phtalate-/DEHP-free	biomedical applications	USP Class VI	
flexible Kynar lined	KFlex Kynar® 	Shore 85A	inner layer from Kynar® for excellent chemical resistance (detach-free), outer layer from TPU for improved flexibility Kink resistant, dimensionally stable temperature resistant from -50°C (-58°F) to 80°C (176°F)	pharmaceutical & bioprocess applications, suitable for aggressive media	USP Class VI, ISO 10.993 -4/-5	EtO

Tubing (metric)

ID (mm)	OD (mm)	Silicone (Platinum cured)	PUR (Polyurethane)
0,50 mm	1,00 mm	2110050134	
0,90 mm		2110090134	
0,95 mm	1,65 mm	2110090234	
	2,00 mm	2110100134	
1,00 mm	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
		2110400634	
	7,00 mm	2110500234	
5,00 mm	8,00 mm	2110500334	MSTUB5080-PU-85A
	9,00 mm	2110500534	
	10,00 mm	2110500734	
	8,00 mm	2110600134	
6,00 mm	9,00 mm	2110600234	
	12,00 mm	2110600534	
6,50 mm	10,00 mm		MSTUB65100-PU-85A
	10,00 mm	2110700334	
7,00 mm	13,00 mm	2110700734	
	11,00 mm	2110800234	
8,00 mm	12,00 mm	2110800334	
		2110800534	
	14,00 mm	2111000334	
10,00 mm		2111000934	
	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 (Polyvinyl 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 (Polyvinyl 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	
1/4	5/16						MSTUB6480- PU-85A			
	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							MSTUB11127- PE-44D		
	9/16								MSTUB11143- PVC-70A	
	5/8					EJP8-10	MSTUB127159- PU-85A	MSTUB127159- PE-44D	MSTUB127159- PVC-70A	
1/2	3/4	2111270149		SFLXC8-12	FLXC8-12	EJP8-12				KFLEX8-12
	11/16	2111270249								
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)		1.5m/Roll	100ft/Roll	upon request						

TUBE FITTINGS AND BIOPROCESS COMPONENTS

SCHLAUCHVERBINDER UND BIOPROZESSKOMPONENTEN



Highest quality barb OEM plastic fittings suitable for
tubings from 1,6 mm (1/16") to 25,4 mm (1")

No parting lines on critical sealing surfaces
ensuring a secure seal

Wide range of tube fittings and sanitary fittings for
biopharmaceutical applications

Barb OEM-Kunststoffverbinder höchster Qualität,
geeignet für Schläuche mit einem Innendurchmesser von
1,6 mm (1/16") bis 25,4 mm (1")

Keine Trennnähte an kritischen Dichtflächen zur
Gewährleistung einer sicheren Verbindung

Große Auswahl an Schlauchverbindern und Sanitär-
fittings für biopharmazeutische Anwendungen

Tube-to-Tube Connectors

- Highest quality components for a reliable and leak free tube connection.
- Different configurations are available to connect two or more flexible or stiff tubes, for tubing ID ranges from 1,6 mm (1/16") to 25,4 mm (1").
- Product range includes straight through connectors, reducers, elbows, panel mounts, T's, Y's, multiport connectors and Press In Plugs.
- Wide variety of material options available, most popular: polyamide, polypropylene, polycarbonate, PVDF (Kynar®), ABS.



Bag Ports



- Bag Ports designed to be ultrasonic or thermal welded to medical and bio-reactor bags for media and fluid applications in the bio-pharmaceutical 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 ranges from 3,2 mm (1/8") to 25,4 mm (1").

Sanitary Fittings

- Sanitary Fittings are used in single-use container fluid transport systems, manifolds and wherever sensitive fluids must be transferred.
- Available in four flange sizes: the popular 3/4" („Mini“) size commonly used with smaller tubing sizes, 1-1 1/2" („Maxi“), 2" and 3". Five size options for tubing ranges from 6,4 mm (1/4") to 25,4 mm (1") and end caps available.



Clamps



- Sanitary Flange Tri-Clamps and PharmaLok™ Clamps are designed for innovative connection of 3/4" (Mini), 1-1/2" (Maxi) and 3" flanges. Easily operated with one hand, PharmaLok™ Clamps allow effortless attachment of flanged fittings to bag ports and filters.

Gaskets

- These components were manufactured for applications requiring the highest sanitary standards and chemical purity.
- Gasket material options include Class VI compliant platinum-cured silicone and PTFE/EPDM in sizes that fit the 3/4" mini flange, 1-1/2" 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.



CONNECTORS & QUICK CONNECT COUPLINGS

SCHNELLVERSCHLUSS- KUPPLUNGEN



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" 1,6 mm - 6,4 mm	1/16" - 1/4" 1,6 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	1/16" - 1" 1,6 mm - 5,4 mm	1/4" - 1/2" 6,4 mm - 12,7 mm	2 x 1/8" 2 x 3,2 mm
	Barb Elbow for Tube ID	1/8" - 1/4" 3,2 mm - 6,4 mm	1/8" - 1/4" 3,2 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm			
	PTF/PushIn Straight for Tube OD	5/32" - 3/8" 4,0 mm - 9,5 mm	5/32" - 1/4" 4,0 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm			
	PTF/PushIn Elbow for Tube OD	5/32" - 1/4" 4,0 mm - 6,4 mm	5/32" - 1/4" 4,0 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm			
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
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●		●	●	●	●	●
		●	●			
●	●					
●				●		●
●		●	●	●	●	●
●	●			●		

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"	
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NPT 1/4"						
●				●		●
●				●		●
				●		●
				●		

		●	●			
●		●	●			
●						●
		●	●			
●	●	●	●	●	●	●
				●	●	

Other Fittings

		Luer	TSC Non-Luer
Male	Open	●	●
Female	Open		●
Tube Connection	Barb Straight for Tube ID	1/16" - 1/4" 1,6 mm - 6,4 mm	1/16" - 3/16" 1,6 mm - 4,8 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	●
Tee	Elbow, 2x Female, Open Flow	●	
	Elbow, Male-Female, Open Flow	●	
	2x Female, 1x Male, Open Flow	●	
Cap/Plug	2x Male, 1x Female, Open Flow	●	
	3x Female, Open Flow	●	
	Female	●	
Body Materials	Male	●	●
	Male-Female	●	
	ABS	●	
	Acetal (POM)		
	Polyamide (Nylon)	●	
	Polycarbonate	●	
	Polyethylene		
	Polypropylene	●	●
	Polysulphone		
	PVDF (Kynar®)	●	
	Nickel Plated Brass	●	
316 Stainless Steel			



			
ISO 80369-5	FLB / MLB	SBL	MQC
●	●	●	●
●	●	●	●
3/32" - 3/16" 2,4mm - 4,8mm	3/16" - 5/16" 4,8mm - 8,0mm	1/8" - 3/16" 3,2mm - 4,8mm	1/8" - 3/16" 3,2mm - 4,8mm

●

●

●

●

●

●

●

●

●




●

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

Connectors and Adapters

		Transparent	Purple	Corporate Colours
Male to Male Connectors				
	210MN907CT	210MN907B	upon request	
	Box-QTY (BNS) 15.000			
High Pressure Rotating Adapters				
	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				

MATERIALS & CUSTOM MANUFACTURED COMPONENTS



HIGH PERFORMANCE
POLYMERS & COMPOUNDS



COMPLEX ASSEMBLIES &
PRECISION MACHINED PARTS

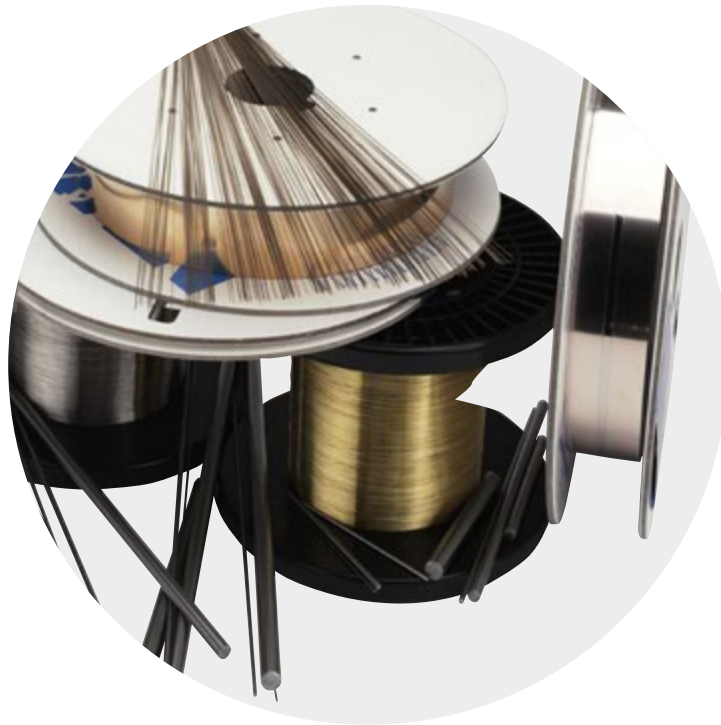


PRECIOUS METAL ALLOYS &
ENGINEERED PARTS

MEDNET

Precious Metal Alloys and Customised Components

Edelmetall-Legierungen und hochpräzise Metallkomponenten



PRODUCTS: Precious metal alloys in wire, rod and strip format, custom components, e.g.: contacts and contact pins, catheter tips, catheter and stent markers, dental implant components, miniature screws, electrical micro connectors etc.

CAPABILITIES: Material development, CNC machining and forming, cold forming, stamping, EDM, micro injection and insert moulding, dissimilar metals joining

MATERIALS: Paliney® (Pd based alloys), Neyoro® (Au based alloys), dental Au alloys, Pt alloys (eg. Pt/Ir, Pt/W), titanium, stainless steel as well as other non-precious metals and metal alloys

PRODUKTE: Edelmetall-Legierungen als Draht-, Stab- oder Bandmaterial, kundenspezifische Komponenten, z.B.: Kontakte und Kontaktstifte, Katheterspitzen, Katheter- und Stent-Markierungskomponenten, Dentalimplantat-Komponenten, Miniaturschrauben, Miniaturkonnektoren etc.

FÄHIGKEITEN: Materialentwicklung, CNC-Drehen und -Formen, Kaltformen, Stanzen, EDM, Mikro- und Einlegespritzguss, Verbindung ungleicher Metalle

MATERIALIEN: Paliney® (Pd-Legierungen), Neyoro® (Au-Legierungen), dentale Au-Legierungen, Pt-Legierungen (z.B. Pt/Ir, Pt/W), Titan, Edelstahl sowie weitere unedle Metalle und Legierungen

Complex Assemblies and Precision Machined Components

Komplexe Baugruppen und präzisionsgefertigte Komponenten



PRECISION SHARPENED COMPONENTS:

Surgical and medical blades, bone saws

TUBULAR COMPONENTS: Biopsy and specialty needles, shavers, cannulas and trocars, laser fabricated metal components, PEEK machined components (for medical implants) and complex sub-assemblies

CAPABILITIES:

- Blade sharpening and pointing, tube fabrication (swaging, notching, flaring), laser fabrication (welding, cutting, drilling and marking, LaserSwiss machining)
- Deep drawing
- PEEK machining
- Finishing (cleaning and passivation, electropolishing)
- Clean room manufacturing and assembly

MATERIALS: Stainless steel, other metals, metal alloys, PEEK

PRÄZISE GESCHÄRFTE BAUTEILE:

Chirurgische und medizinische Klingen, Knochensägen,

ROHRFÖRMIGE KOMPONENTEN: Biopsie- und Spezialnadeln, Schneidinstrumente, Kanülen und Trokare, lasergefertigte Metallkomponenten, Drehteile aus PEEK (für medizinische Implantate) und komplexe Baugruppen

FÄHIGKEITEN:

- Schärfen und Schleifen von Klingen, Rohrverarbeitung (Stauchern, Einkerbungen, Aufweiten), Laserbearbeitung (Schweißen, Schneiden, Bohren und Markieren, LaserSwiss)
- Tiefziehen
- PEEK-Bearbeitung
- Oberflächenbearbeitung (Reinigen und Passivieren, Elektropolieren)
- Reinraum-Fabrikation und -Assemblierung

MATERIALIEN: Edelstahl, weitere Metalle, Metall-Legierungen, PEEK

High Performance Polymers

Hochleistungspolymere



MATERIALS:

- Pebax® MED Polyether Block Amide
- Rilsan® Clear MED Polyamide / Copolyamide
- Rilsan® MED Polyamide 11
- Rilsamid® MED Polyamide 12
- Kynar® PVDF
- Isothane® Thermoplastic Urethane (TPU)
- MX-Nylon (MXD6)
- ProTex Med® Implantable Polypropylene (PP)

TYPICAL APPLICATIONS: Catheters for angioplasty, stent delivery, diagnostic and ablation; balloons; breathing masks; hearing aid components; single use films for bioreactors and nutritional bags; tubes for peristaltic pumps and colonoscopy

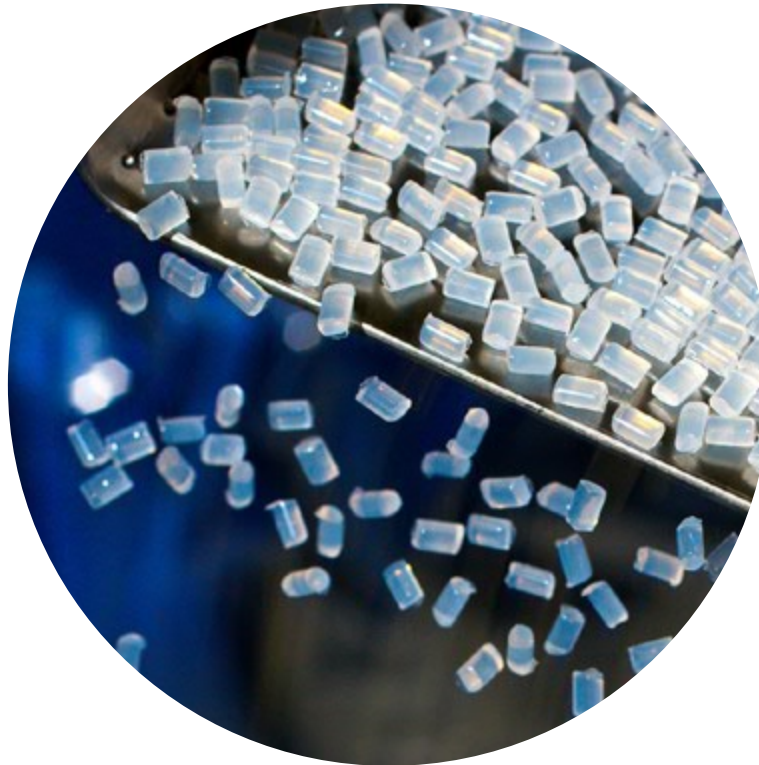
MATERIALIEN:

- Pebax® MED Polyether Block Amid
- Rilsan® Clear MED Polyamid / Copolyamid
- Rilsan® MED Polyamid 11
- Rilsamid® MED Polyamid 12
- Kynar® PVDF
- Isothane® Thermoplastic Urethane (TPU)
- MX-Nylon (MXD6)
- ProTex Med® Implantable Polypropylene (PP)

TYPISCHE ANWENDUNGEN: Katheter für Angioplastie, Stent-Platzierung, Diagnostik und Ablation; Ballons; Atemmasken; Hörgeräte-Komponenten; Einwegfolien für Bioreaktoren und Ernährungsbeutel; Schläuche für Peristaltikpumpen und Koloskopie

Biomedical Compounds

Biomedizinische Compounds



CAPABILITIES: Material development, compounding (twin screw extruder), pelletizing, hot melt extrusion, colour matching

COMPOUNDS:

- Highly Radiopaque Polymers (LoPro® product line)
- High Flexural Modulus (Nanomed® product line)
- Inherently Lubricious Polymers (ProPell™ product line)
- Antimicrobial Compounds
- Custom Coloured Polymers
- Implantable Compounds
- Polymer Blends

FUNCTIONAL ADDITIVES: radiopaque fillers, colourants, nano composites, fibers, heat and light stabilisers, lubricants, cross-linker, antimicrobials, conductive and magnetic fillers etc.

FERTIGUNGSTECHNIKEN: Materialentwicklung, Compoundieren (Twin Screw Extruder), Pelletieren, Schmelzextrusion, Farbabstimmung

COMPOUNDS:

- Röntgenkontrastgebende Compounds (LoPro® Produktlinie)
- Compounds mit höherer Biegefestigkeit (Nanomed® Produktlinie)
- Compounds mit verbesserten Gleiteigenschaften (ProPell™ Produktlinie)
- Antimikrobielle Compounds
- Compounds in kundenspezifischen Farben
- Implantierbare Compounds
- Materialmischungen

FUNKTIONELLE ADDITIVE: Röntgenkontrastmittel, Farbadditive, Nano Composites, Fasern, Wärme- und Lichtstabilisatoren, Gleitadditive, vernetzungsfördernde Additive, antimikrobielle Füllstoffe, elektrisch leitfähige und magnetische Füllstoffe etc.



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