



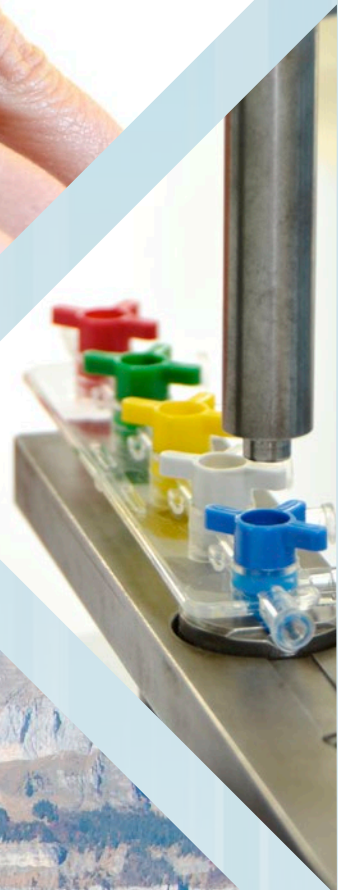
LABORATOIRES
CIAM

Plastic Parts for Medical use



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LABORATOIRES CIAM

Since 1986, LABORATORIES CIAM are specialized in injection, moulding and assembling of plastic parts for medical use. We are your partner to make the best choice of the raw materials, depending on your application and needs. The main strength of LABORATORIES CIAM is to be able to carry out parts to measure, according to you specific needs.

Our product range includes in Bulk Components and BNS :

Components as well as :

- MLL movable, MLL and FLL connectors for tubing outside diameters 1 mm to 5,5mm,
- FLL/FLL, MLL/MLL, FLL/MLL with no return valve; MLL/MLL rotating connectors,
- High pressure connectors available for a pressure of 1200PSI,
- Asymmetric Y connectors in all configurations,
- Parts for Guidewire sets ,
- Parts for Catheters sets ,
- Safety Caps.

BNS products as well as :

- The widest choice of Stopcocks, low pressure,
- The widest choice of Manifolds made of TPX, lipido-resistant, low pressure,
- Extension Lines PE and PVC for low or medium pressure,
- High pressure Lines PUR or PVC 1200PSI,
- Heimlich valves.
- Hubert Needles Lines.
- Needles.
- THORACIAM: Pleural Drain,
- COMBICIAM: Catheter for protected distal bronchial sampling.

Laboratories CIAM with their flexible structures and their knowledge are able to make specifics products in function of your needs. Do not hesitate to contact us, in order to subject all specific requests.



LABORATOIRES CIAM



SUMMARY



COMPONENT

STOPCOCK

MANIFOLD

EXTENSIONS LINE

HIGH PRESSURE LINE 1200PSI

HEIMLICH VALVE

NEEDLES

HUBER-CURVED NEEDLE

PARA CERVICAL - ALLONGE SERINGUE

BRONCHIAL CATHETER

TUBING CONNECTOR



COMPONENT

Tubing Connector

MLL Connector

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 2,1 | 181002.21 | 181802.21 |
| 2,5 | 181002.25 | 181802.25 |
| 3,2 | 181002.32 | 181802.32 |
| 3,7 | 181002.37 | 181802.37 |
| 4,0 | 181002.40 | 181802.40 |
| 4,8 | 181002.48 | 181802.48 |
| 5,0 | 181002.50 | 181802.50 |
| 5,5 | 181002.55 | 181802.55 |



MLL Movable Connector

| | Material |
|-----------------------|-------------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI |
| 3,0 | 181003.30E |
| 3,2 | 181003.32E |
| 4,0 | 181003.40E |
| 5,0 | 181003.50E |



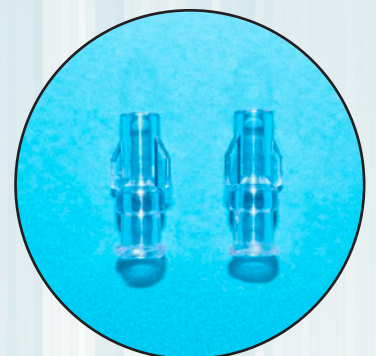
MLL Rotating Connector 1 200 PSI

| | Material |
|-----------------------|-----------------------------|
| For O.D.'s tube in mm | P.C RX 1805 USP Class VI |
| 2,5 | 181802.25ER |
| 3,0 | 181802.30ER |
| 3,6 | 181802.36ER |
| 3,7 | 181802.37ER |
| 4,0 | 181802.40ER |
| 4,7 | 181802.47ER |
| 5,0 | 181802.50ER |
| 5,5 | 181802.55ER |



FLL Connector 1 200 PSI

| | Material |
|-----------------------|-----------------------------|
| For O.D.'s tube in mm | P.C RX 1805 USP Class VI |
| 2,5 | 180812.25 |
| 3,0 | 180812.30 |
| 3,6 | 180812.36 |
| 3,7 | 180812.37 |
| 4,0 | 180812.40 |
| 4,7 | 180812.47 |
| 5,0 | 180812.50 |
| 5,5 | 180812.55 |

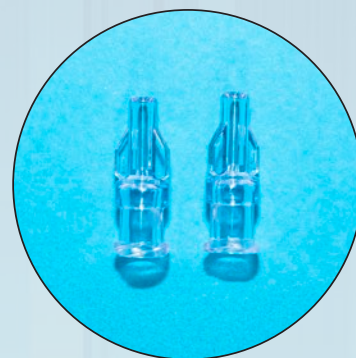


COMPONENT

Tubing Connector

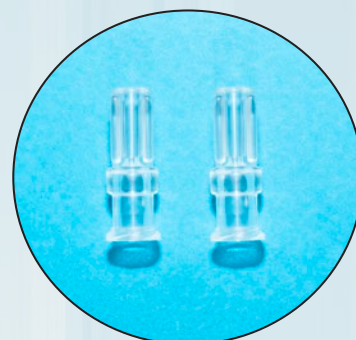
FLL Connector 1-3mm

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 1,0 | 180101.10 | 180801.10 |
| 1,5 | 180101.15 | 180801.15 |
| 1,75 | 180101.175 | 180801.175 |
| 2,0 | 180101.20 | 180801.20 |
| 2,2 | 180101.22 | 180801.22 |
| 2,42 | 180101.24 | 180801.24 |
| 2,5 | 180101.25 | 180801.25 |



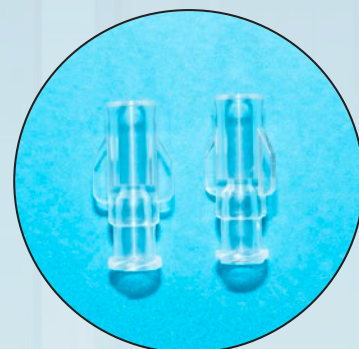
FLL Connector 3-4mm

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 3,2 | 180101.32 | 180801.32 |
| 3,3 | 180101.33 | 180801.33 |
| 3,7 | 180101.37 | 180801.37 |
| 4,0 | 180101.40 | 180801.40 |



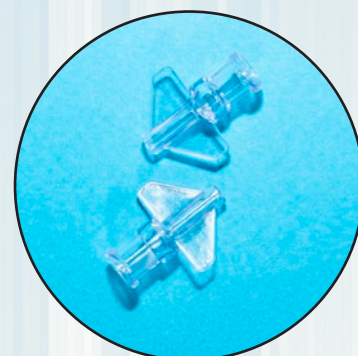
FLL Connector 4-5,5mm

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 4,3 | 180101.43 | 180801.43 |
| 4,5 | 180101.45 | 180801.45 |
| 4,8 | 180101.48 | 180801.48 |
| 5,0 | 180101.50 | 180801.50 |
| 5,5 | 180101.55 | 180801.55 |



FLL Connector Large Wing

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 1,0 | 180401.10 | 180481.10 |
| 1,5 | 180401.15 | 180481.15 |
| 1,75 | 180401.175 | 180481.175 |
| 2,0 | 180401.20 | 180481.20 |
| 2,2 | 180401.22 | 180481.22 |
| 2,4 | 180401.24 | 180481.24 |
| 2,5 | 180401.25 | 180481.25 |



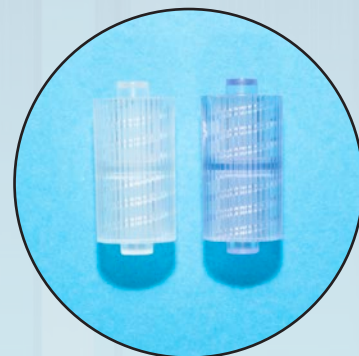
COMPONENT

CONNECTION CONNECTOR



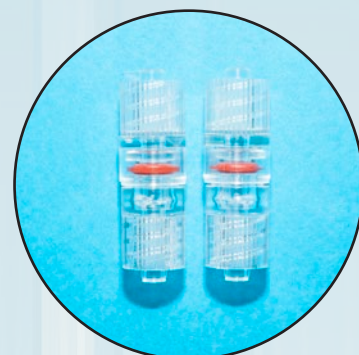
MLL/MLL

| Material | Material |
|--|-------------------------------------|
| TERLUX 2802 HD USP Class VI | P.C RX 1805 USP Class VI |
| 992877 | 992997 |



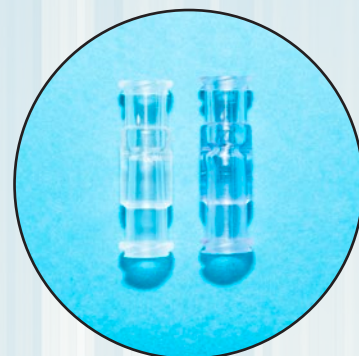
MLL/MLL Rotating

| Material |
|---------------------------------------|
| Makrolon 2458 USP Class VI |
| 992977 |



FLL/FLL

| Material | Material |
|--|-------------------------------------|
| TERLUX 2802 HD USP Class VI | P.C RX 1805 USP Class VI |
| 993922 | 993992 |



FLL/MLL

| Material |
|--|
| TERLUX 2802 HD USP Class VI |
| 994922 |

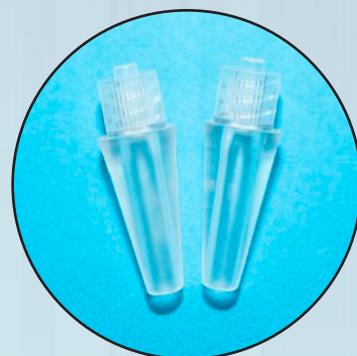


COMPONENT

Connection Connector

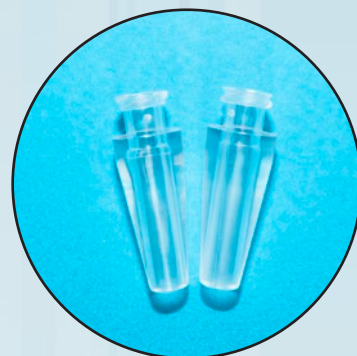
MLL / Conical 6-13mm

| Material |
|--|
| TERLUX 2802 HD USP Class VI |
| 530602.E13 |



FLL / Conical 6-10mm

| Material |
|--|
| TERLUX 2802 HD USP Class VI |
| 530612.E10 |



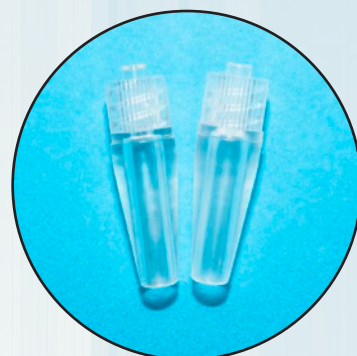
FLL / Conical 6-13mm

| Material |
|--|
| TERLUX 2802 HD USP Class VI |
| 530612.E13 |



MLL/Conical 6-10mm

| Material |
|--|
| TERLUX 2802 HD USP Class VI |
| 530602.E10 |

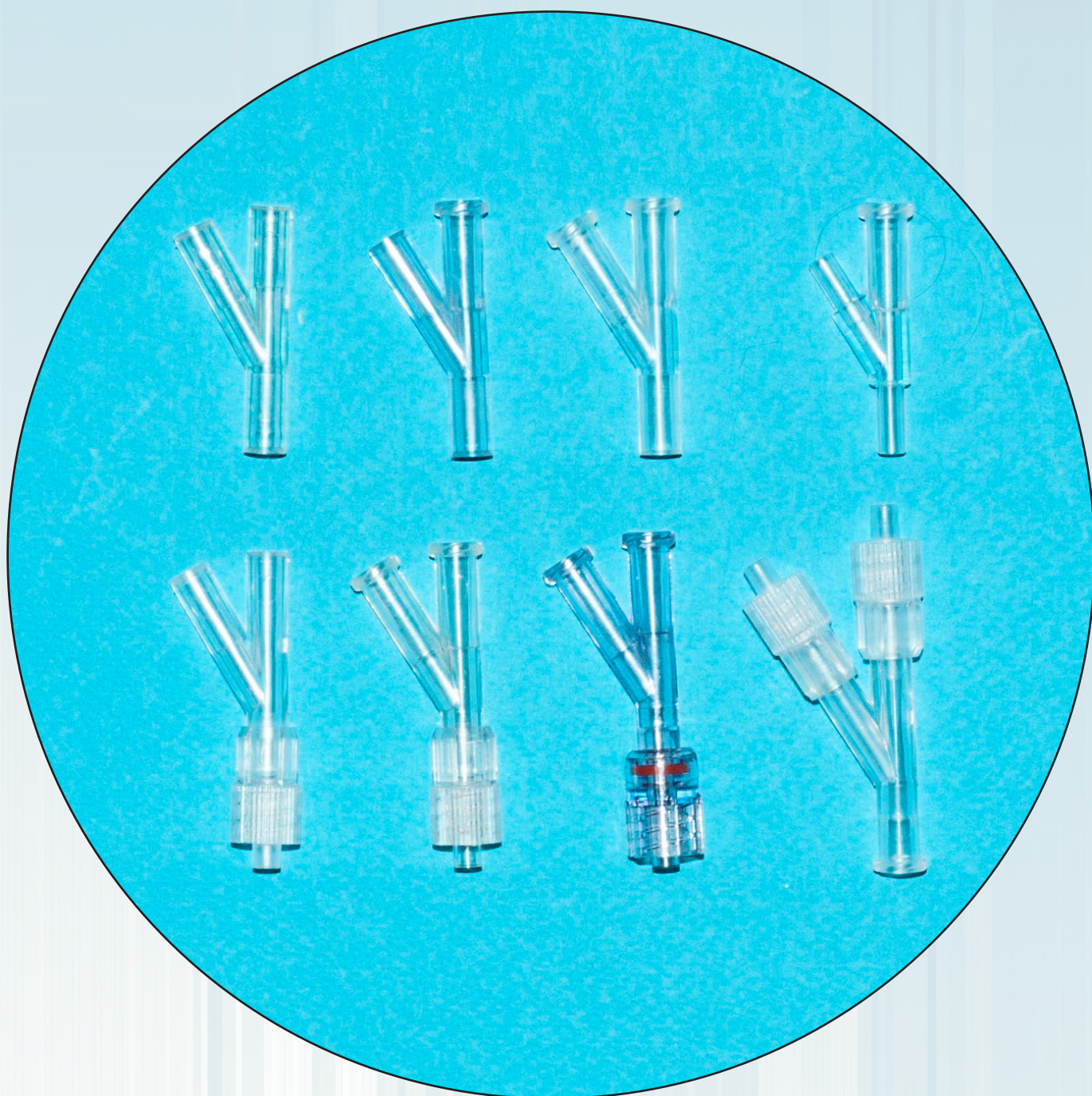




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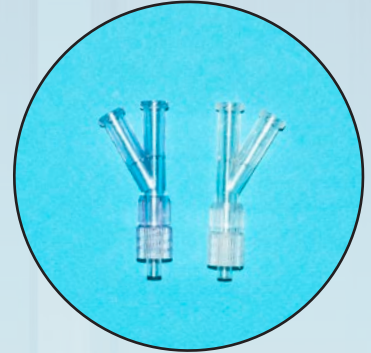
COMPONENT

Y CONNECTOR ASYMETRIC



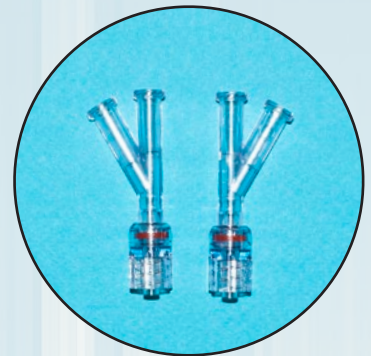
Y Connector 2 FLL/MLL Movable

| Material | Material |
|--|-------------------------------------|
| TERLUX 2802 HD USP Class VI | P.C RX 1805 USP Class VI |
| 991006.E | 991806.E |



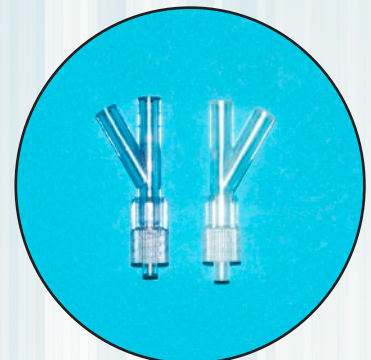
Y Connector 2 FLL /MLL Rotating

| Material | Material |
|--|-------------------------------------|
| TERLUX 2802 HD USP Class VI | P.C RX 1805 USP Class VI |
| 991002.E | 991802.E |



Y connector 2 gluing/MLL Movable

| | Material | Material |
|-----------------------|---------------------------------------|-------------------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 2,5 | 991007.E25 | 991807.E25 |
| 3,2 | 991007.E32 | 991807.E32 |
| 4,0 | 991007.E40 | 991807.E40 |
| 4,5 | 991007.E45 | 991807.E45 |

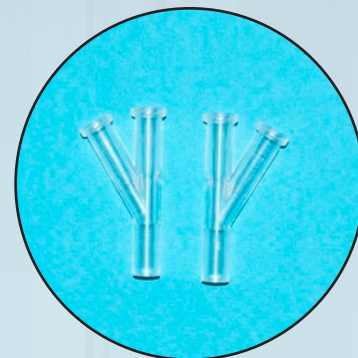


COMPONENT

Y Connector Asymetric

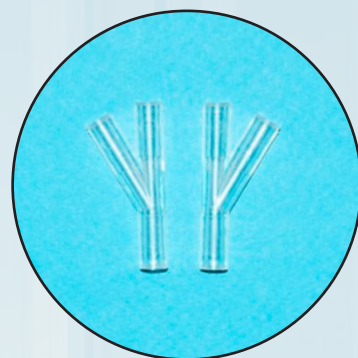
Y Connector 2 FLL/Gluing

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 1,7 | 991005.17 | 991805.17 |
| 2,0 | 991005.20 | 991805.20 |
| 2,5 | 991005.25 | 991805.25 |
| 3,0 | 991005.30 | 991805.30 |
| 3,2 | 991005.32 | 991805.32 |
| 4,0 | 991005.40 | 991805.40 |



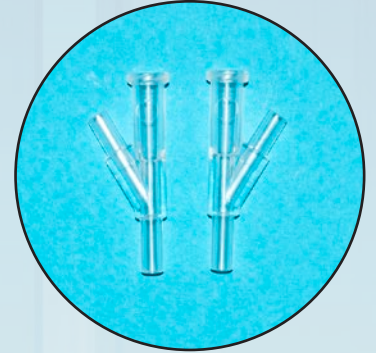
Y Connector 3 gluing

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 2,5 | 991003.25 | 991803.25 |
| 3,0 | 991003.30 | 991803.30 |
| 3,2 | 991003.32 | 991803.32 |
| 4,0 | 991003.40 | 991803.40 |



Y connector FLL/2 Gluing

| | Material | Material |
|-----------------------|-------------------------------|-----------------------------|
| For O.D.'s tube in mm | TERLUX 2802HD USP Class VI | P.C RX 1805 USP Class VI |
| 1,7 | 991000.17 | 991800.17 |
| 2,0 | 991000.20 | 991800.20 |
| 2,5 | 991000.25 | 991800.25 |
| 3,0 | 991000.30 | 991800.30 |
| 3,2 | 991000.32 | 991800.32 |
| 4,0 | 991000.40 | 991800.40 |



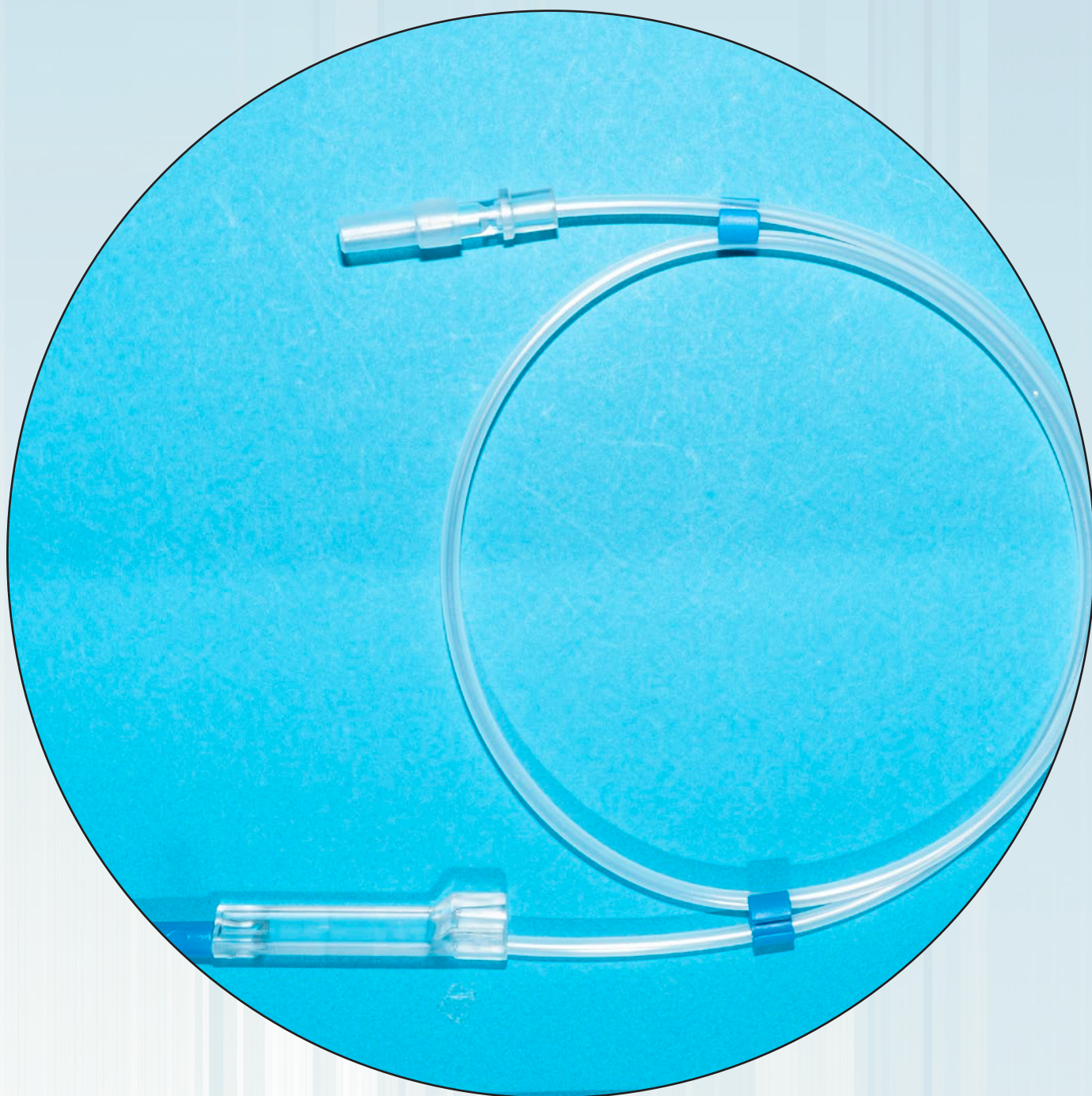
Y Connector 2 FLL/MLL Movable

| Material | Material |
|--------------------------------|-----------------------------|
| TERLUX 2802 HD USP Class VI | P.C RX 1805 USP Class VI |
| 991001.E | 991801.E |



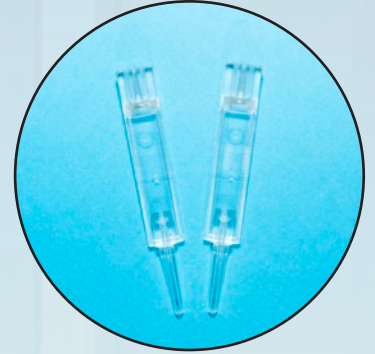
COMPONENT

Parts For Guidewire Set



Straighter «J» Guidewire

| | | Material |
|--------------------------|-----------------------|-------------------------------|
| For Guide Wire in inches | For O.D.'s tube in mm | TERLUX 2802HD USP Class VI |
| 0,24 | 3,52 | 482024 |
| 0,24 | 3,8 | 482024.38 |
| 0,24 | 4 | 482024.40 |
| 0,32/0,35/0,38/0,45 | 3,52 | 482045 |
| 0,32/0,35/0,38/0,45 | 3,8 | 482045.38 |
| 0,32/0,35/0,38/0,45 | 4 | 482045.40 |



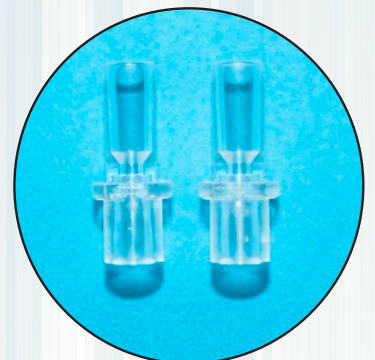
Guide Wire Protector

| Material |
|-------------------------------|
| PURELL GA7760 USP Class VI |
| 482307 |



FLS for tubing Protector

| | | Material |
|---------------------------------|--|-------------------------------|
| For O.D.'s tube protector in mm | | TERLUX 2802HD USP Class VI |
| 3,2 | | 175010.32 |
| 3,5 | | 175010.35 |

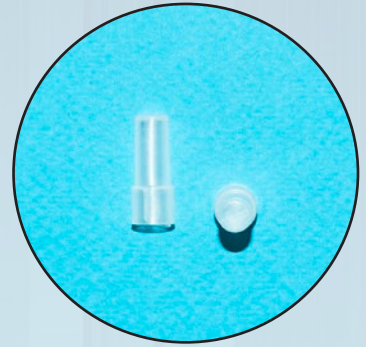


COMPONENT

Parts For Guidewire Set

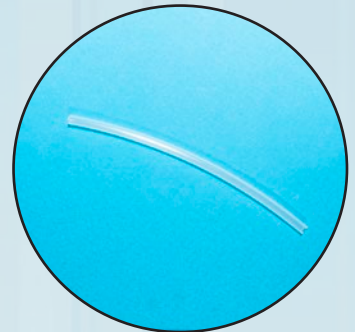
Caps for FLS

| |
|--|
| Material |
| PHARMALENE Pharmacopée Européene |
| 973502.60 |



Tubing Protector 2.72x3.52 mm

| |
|--|
| Material |
| PHARMALENE Pharmacopée Européene |
| A272352 |



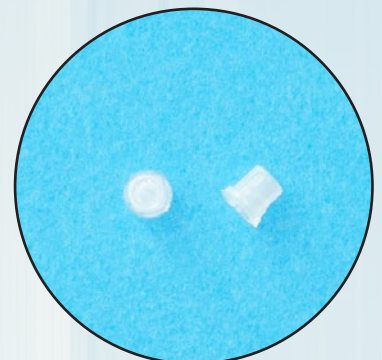
Clips for O.D tubing 3.5 mm

| |
|---------------------|
| Material |
| PPC 7650 FDA |
| 480307 |

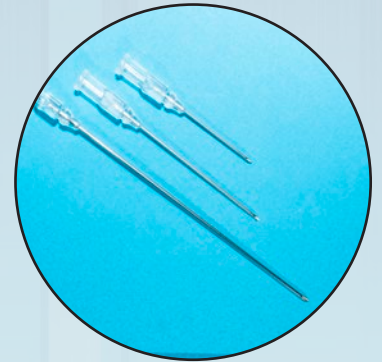


Caps for tubing I.D. 2,7 mm

| |
|--|
| Material |
| PHARMALENE Pharmacopée Européene |
| 130102.30 |



Introducer Needle



| Needle in mm | | | | | |
|--------------|-------|------|------|--------|-------------|
| Lenght | Gauge | I.D | O.D | Lenght | Part Number |
| 19 | 22G | 0.51 | 0.71 | 19 | IN5119 |
| 30 | 20G | 0.62 | 0.92 | 30 | IN6230 |
| 50 | 20G | 0.62 | 0.92 | 50 | IN6250 |
| 30 | 19G | 0.82 | 1.12 | 30 | IN8230 |
| 50 | 19G | 0.82 | 1.12 | 50 | IN8250 |
| 75 | 19G | 0.82 | 1.12 | 75 | IN8275 |
| 50 | 17G | 1.12 | 1.42 | 50 | IN11250 |
| 75 | 17G | 1.12 | 1.42 | 75 | IN11275 |
| 100 | 17G | 1.12 | 1.42 | 100 | IN112100 |
| 50 | 16G | 1.32 | 1.62 | 50 | IN13250 |
| 75 | 16G | 1.32 | 1.62 | 75 | IN13275 |

COMPONENT

PARTS FOR CATHETER SET/VEINS PIC



Catheter's Wings

| | | Material |
|-----------------------|--------|----------------------|
| For O.D.'s tube in mm | Colors | MULTIBASE G55A11 FDA |
| 1,0 | Blue | 370103.10 |
| 1,7 | White | 370103.17 |
| 2,0 | Green | 370103.20 |
| 2,3 | Green | 370103.23 |
| 2,8 | Red | 370103.28 |
| 3,3 | Bleu | 370103.33 |



Tubing Clamps O.D. 2mm

| | | Material |
|--------|--|---------------------------|
| Colors | | ABS LGH11 USP Class VI |
| White | | 630103.20 |
| Yellow | | 630105.20 |
| Blue | | 630107.20 |
| Green | | 630109.20 |

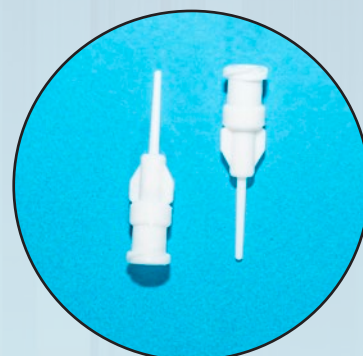


COMPONENT

Parts For Catheter Set

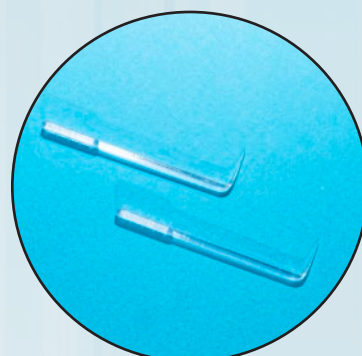
Rince Catheter

| Material | Material |
|---------------------------------------|-------------------------------------|
| MAKROLON 2458 USP Class VI | P.C RX 1805 USP Class VI |
| 130243 | 130243.R |



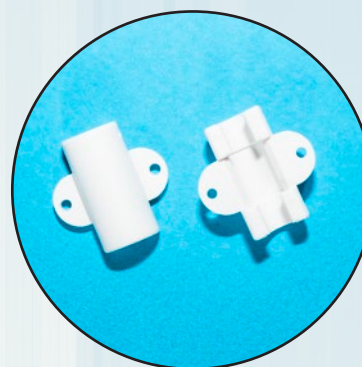
Veins Pic

| | Material |
|----------------|-------------------------------------|
| Color | P.C RX 1805 USP Class VI |
| Natural | 130140 |
| Yellow | 130145 |
| Blue | 130147 |



Clip Wings

| Material |
|------------------------------|
| ESTRAPROD Alimentaire |
| 370403 |





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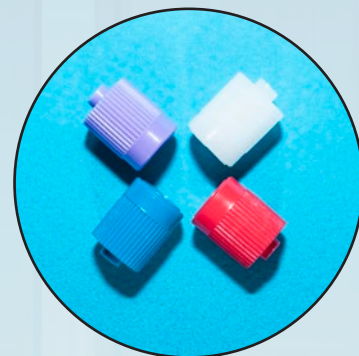
COMPONENT

CAP/CLAMP



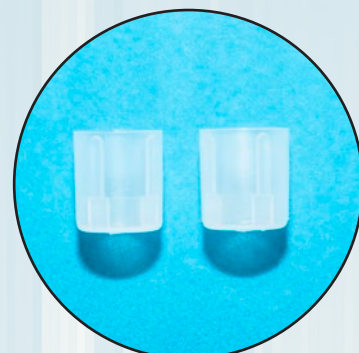
MLL Caps

| | Material |
|---------------|-----------------|
| Colors | PPC 7650 |
| White | 991208 |
| Blue | 991208.B |
| Red | 991208.R |
| Purple | 991208.V |



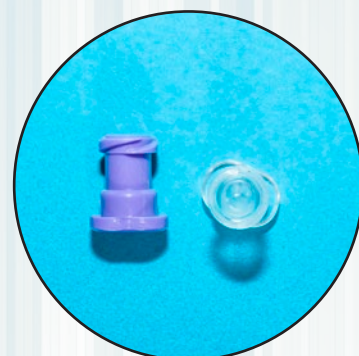
MLL Caps

| | Material |
|----------------|---|
| Colors | RIBELENE Pharmacopée Européene |
| Natural | 470202 |
| Grey | 47024 |
| Blue | 470207 |
| Red | 470208 |
| Green | 470209 |



FLL Caps

| | Material |
|---------------|--------------------------------|
| Colors | ABS TR558A Class VI |
| White | 991155 |
| Purple | 991155.V |

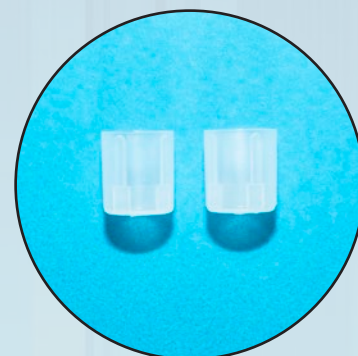


COMPONENT

Cap

FLL Caps

| | Material |
|---------|---|
| Colors | RIBELENE Pharmacopée Européene |
| Natural | 190102 |
| Grey | 190104 |
| Blue | 190107 |
| Red | 190108 |
| Green | 190109 |



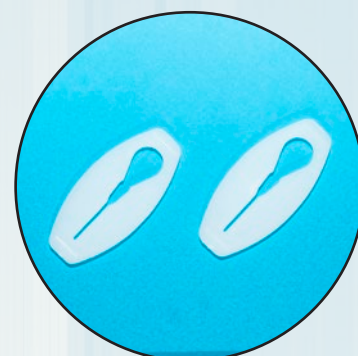
Tubing's Cap

| | Material |
|-----------------------|---|
| For O.D.'s tube in mm | RIBELENE Pharmacopée Européene |
| 2,7 | 130102.30 |
| 4 | 130102.40 |
| 5,5 | 130102.53 |



Grand Clamps Plat

| Material |
|----------------------------|
| ATOFINA PP PPC 7650 |
| PC31N |



Cover for oval tubing with TYVEK

| | Material |
|---------------|--------------------------------|
| Colors | PURELL GA 7760 USP Class VI |
| White | 140403 |
| Grey | 140404 |
| Blue | 140407 |
| Red | 140408 |
| Green | 140409 |



Cover for oval tubing without TYVEK

| | Material |
|---------------|--------------------------------|
| Colors | PURELL GA 7760 USP Class VI |
| White | 140403.V |
| Grey | 140404.V |
| Blue | 140407.V |
| Red | 140408.V |
| Green | 140409.V |



STOPCOCK

Stopcock 1 Way

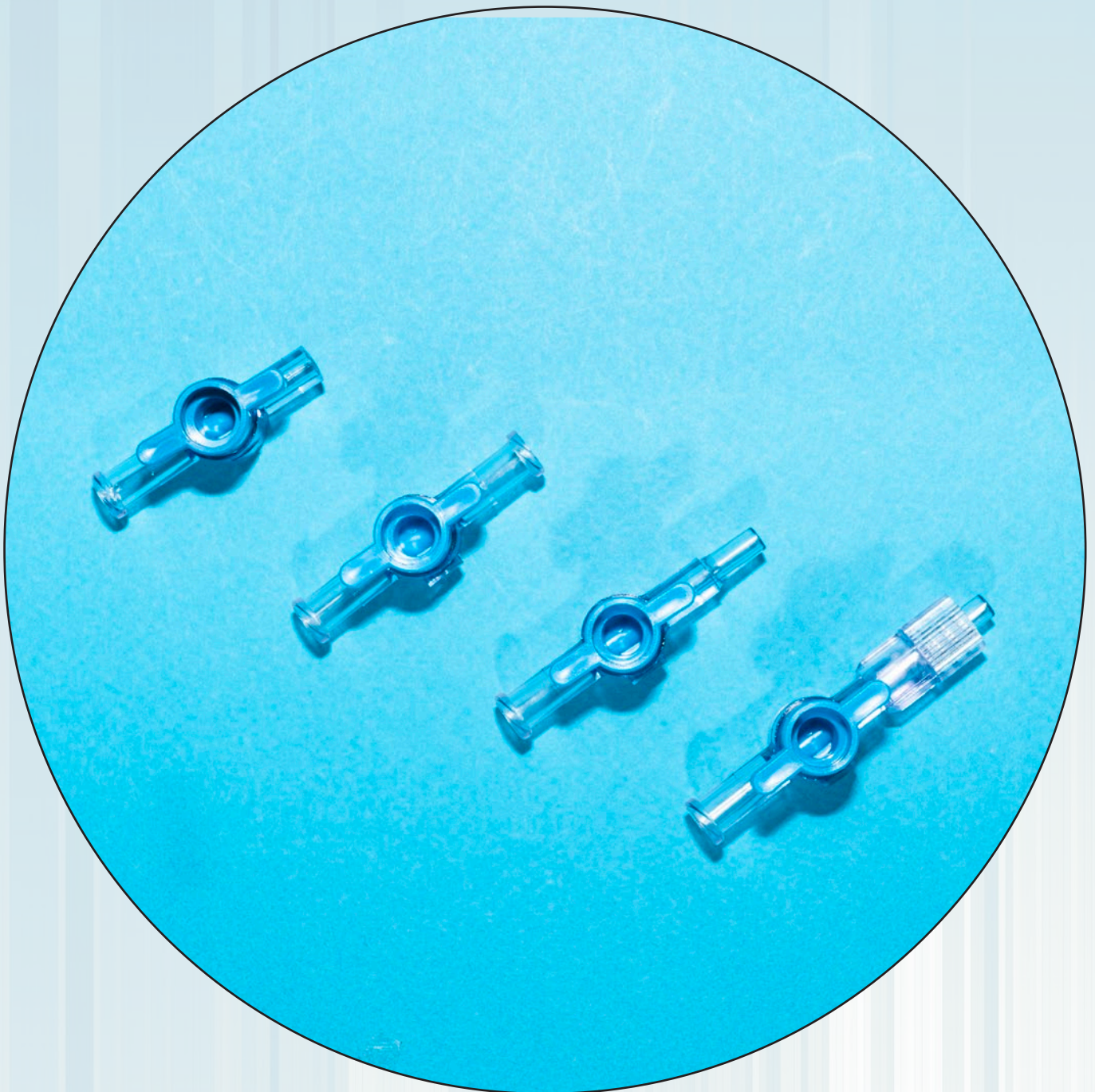
Stopcock 3 Ways

Other Stopcock



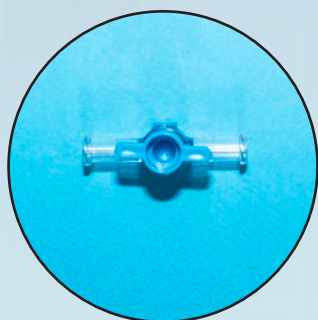
STOPCOCK

STOPCOCK
1 WAY

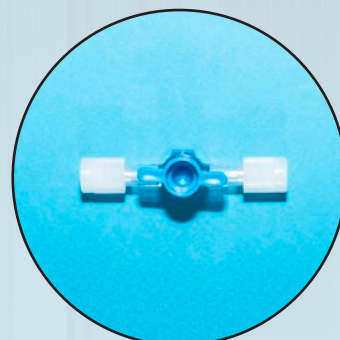


STOPCOCK

Stopcock 1 Way



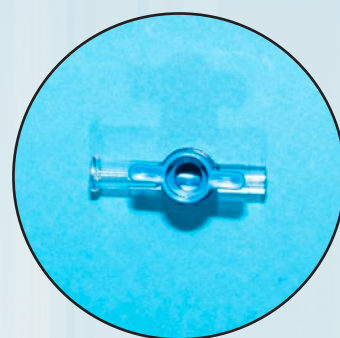
FLL/FLL



| Colors | Part Number |
|--------|-------------|
| Red | 972838.V |
| Blue | 972837.V |
| Yellow | 972835.V |

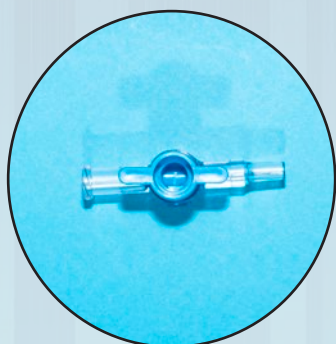
| Colors | Part Number |
|--------|-------------|
| Red | 972838 |
| Blue | 972837 |
| Yellow | 972835 |

FLL/Gluing connection

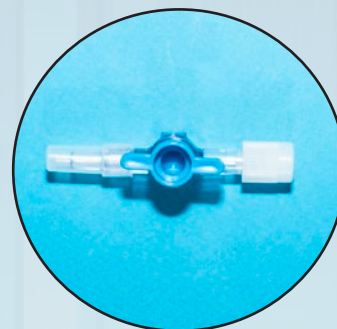


| Colors | For O.D'S tube in mm | | |
|--------|----------------------|------------|------------|
| | 2,5 | 3,2 | 4 |
| Yellow | 972845.E25 | 972845.E32 | 972845.E40 |
| Blue | 972847.E25 | 972847.E32 | 972847.E40 |
| Red | 972848.E25 | 972848.E32 | 972848.E40 |

Stopcock 1 Way

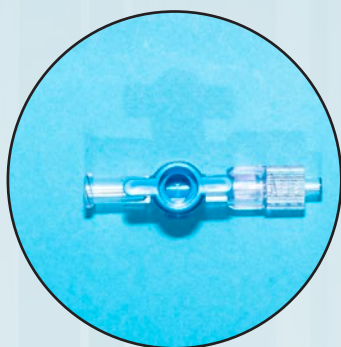


FLL/MLS

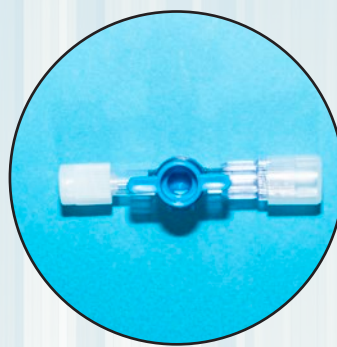


| Colors | Part Number |
|--------|-------------|
| Red | 972818.V |
| Blue | 972817.V |
| Yellow | 972815.V |

| Colors | Part Number |
|--------|-------------|
| Red | 972818 |
| Blue | 972817 |
| Yellow | 972815 |



FLL/MLL movable



| Colors | Part Number |
|--------|-------------|
| Red | 972828.V |
| Blue | 972827.V |
| Yellow | 972815.V |

| Colors | Part Number |
|--------|-------------|
| Red | 972828 |
| Blue | 972827 |
| Yellow | 972825 |

STOPCOCK

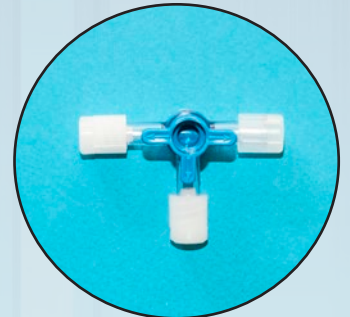
STOPCOCK 3 WAYS



Stopcock 3 Ways

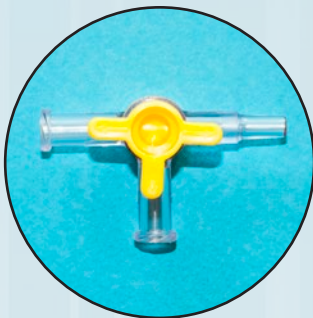


3 FLL

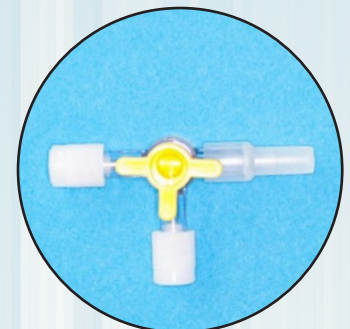


| Colors | Part Number |
|--------|-------------|
| Red | 973648.V |
| Blue | 973647.V |
| Yellow | 973645.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973648 |
| Blue | 973647 |
| Yellow | 973645 |



2 FLL/MLS



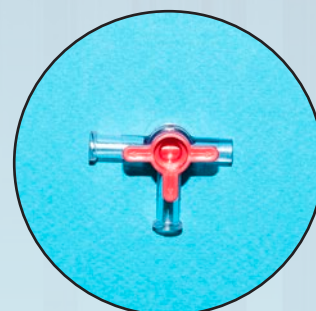
| Colors | Part Number |
|--------|-------------|
| Red | 973518.V |
| Blue | 973517.V |
| Yellow | 973515.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973718 |
| Blue | 973717 |
| Yellow | 973715 |

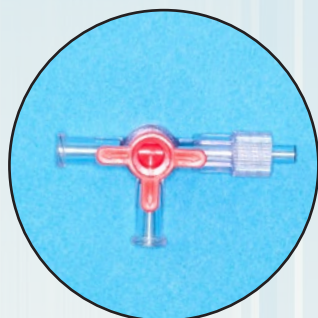
STOPCOCK

Stopcock 3 Ways

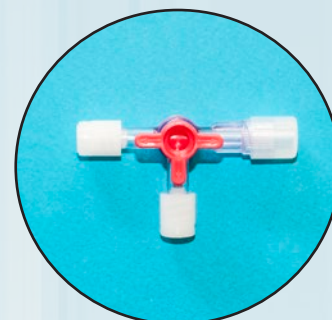
2 FLL/gluing connections



| Colors | For O.D'S tube in mm | | |
|--------|----------------------|------------|------------|
| | 2,5 | 3,2 | 4 |
| Yellow | 186805.E25 | 186805.E32 | 186805.E40 |
| Blue | 186807.E25 | 186807.E32 | 186807.E40 |
| Red | 186808.E25 | 186808.E32 | 186808.E40 |



2 FLL/MLL movable

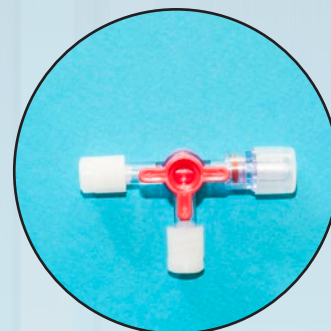


| Colors | Part Number |
|--------|-------------|
| Red | 973818.V |
| Blue | 973817.V |
| Yellow | 973815.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973818 |
| Blue | 973817 |
| Yellow | 973815 |



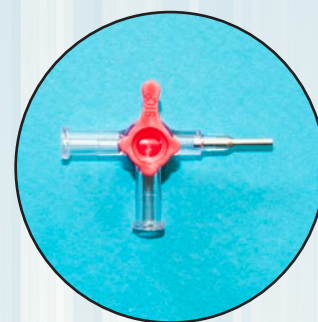
2 FLL/MLL rotating



| Colors | Part Number |
|--------|-------------|
| Red | 973618.V |
| Blue | 973617.V |
| Yellow | 973615.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973618 |
| Blue | 973617 |
| Yellow | 973615 |

2 FLL/inox-tube



| For O.D'S tube in mm | | | | |
|----------------------|--------|--------|--------|---------|
| | 1,3 | 1,5 | 1,9 | 2,25 |
| Colors | Green | Grey | Red | Blue |
| Part Number | RTC.13 | RTC.15 | RTC.19 | RTC.225 |

STOPCOCK

Stopcock 3 Ways



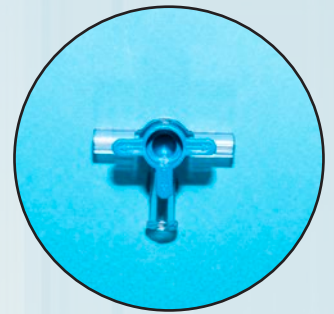
FLL/2 MLS



| Colors | Part Number |
|--------|-------------|
| Red | 973718.V |
| Blue | 973717.V |
| Yellow | 973715.V |

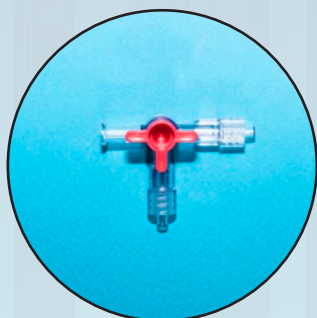
| Colors | Part Number |
|--------|-------------|
| Red | 973718 |
| Blue | 973717 |
| Yellow | 973715 |

2 gluing connections/FLL

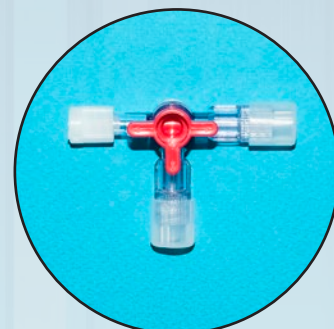


| Colors | For O.D'S tube in mm | | |
|--------|----------------------|------------|------------|
| | 2,5 | 3,2 | 4 |
| Yellow | 186705.E25 | 186705.E32 | 186705.E40 |
| Blue | 186707.E25 | 186707.E32 | 186707.E40 |
| Red | 186708.E25 | 186708.E32 | 186708.E40 |

Stopcock 3 Ways



FLL/2 MLL movable

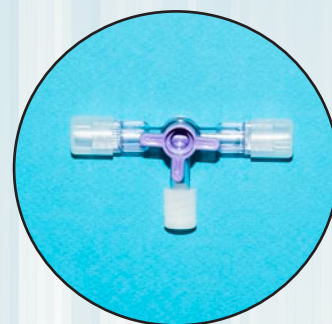


| Colors | Part Number |
|--------|-------------|
| Red | 973948.V |
| Blue | 973947.V |
| Yellow | 973945.V |
| Purple | 973946.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973948 |
| Blue | 973947 |
| Yellow | 973945 |
| Purple | 973946 |



MLL movable
FLL
MLL movable



| Colors | Part Number |
|--------|-------------|
| Red | 973918.V |
| Blue | 973917.V |
| Yellow | 973915.V |
| Purple | 973916.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973918 |
| Blue | 973917 |
| Yellow | 973915 |
| Purple | 973916 |

STOPCOCK

Stopcock 3 Ways

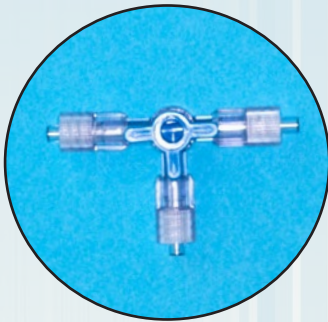


Connection tubing ID 5mm
FLL
Connection tubing ID 5mm

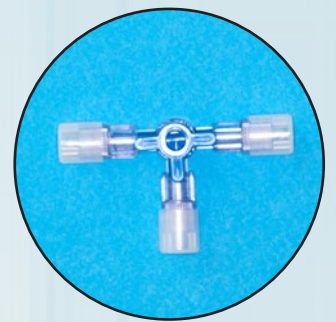


| Colors | Part Number |
|--------|-------------|
| Red | 973418.V |
| Blue | 973417.V |
| Yellow | 973415.V |

| Colors | Part Number |
|--------|-------------|
| Red | 973418 |
| Blue | 973417 |
| Yellow | 973415 |



3 MLL movable



| Colors | Part Number |
|--------|-------------|
| Red | |
| Blue | 973960.V |
| Yellow | |

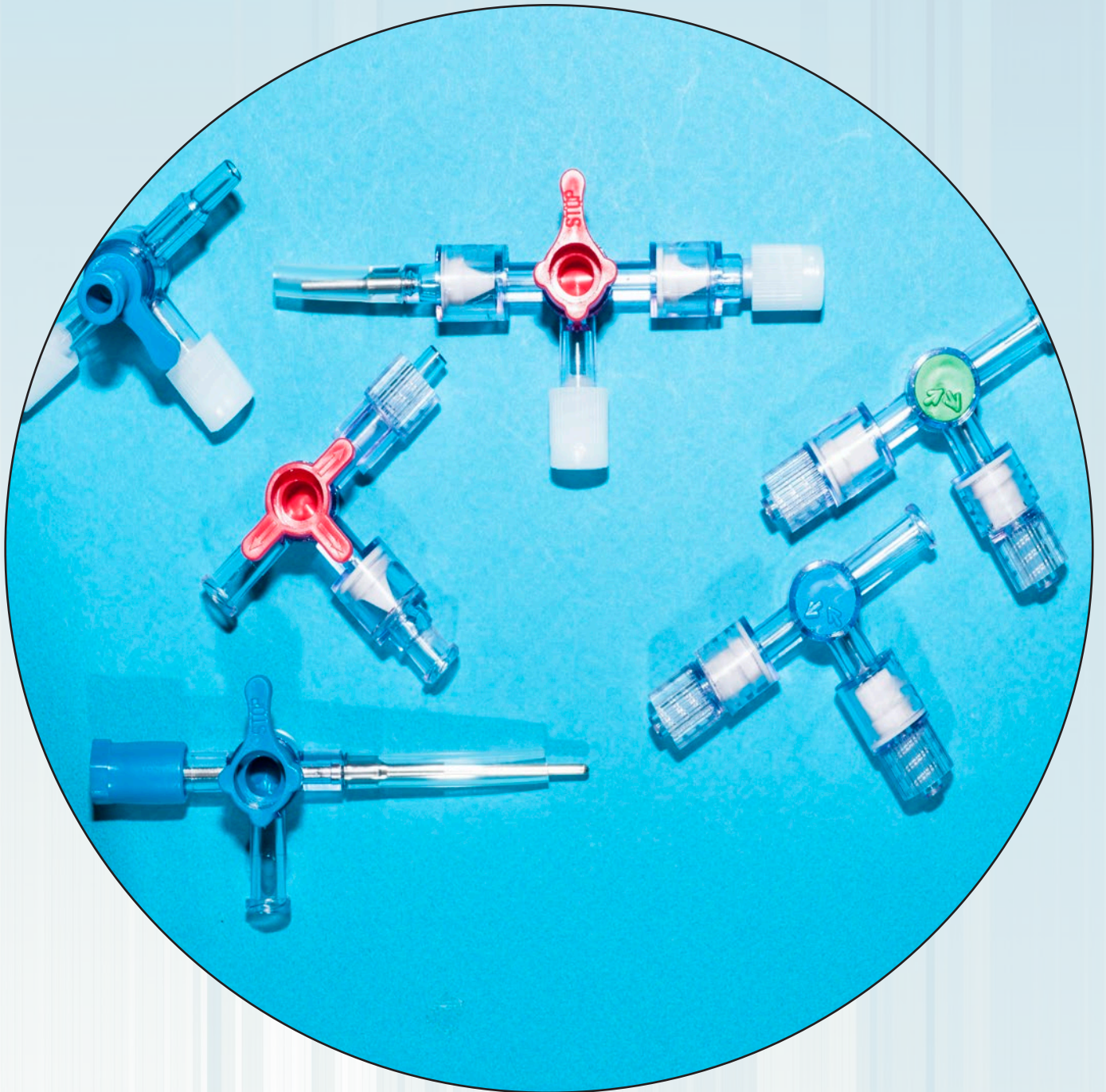
| Colors | Part Number |
|--------|-------------|
| Red | |
| Blue | 973960 |
| Yellow | |



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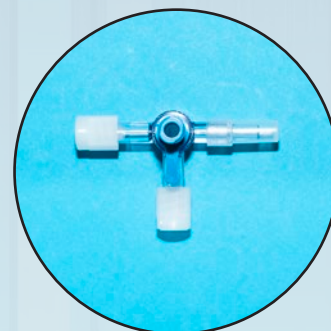
STOPCOCK

OTHER STOPCOCK





Exsanguino Transfusion

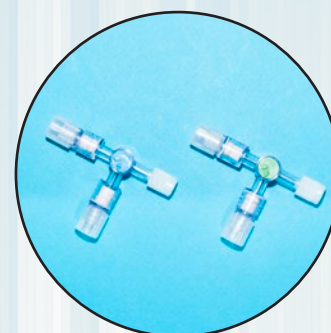


| Colors | Part Number |
|--------|-------------|
| Red | 974518.V |
| Blue | 974517.V |
| Yellow | 974515.V |

| Colors | Part Number |
|--------|-------------|
| Red | 974518 |
| Blue | 974517 |
| Yellow | 974515 |



Fat Transfer



| Colors | Part Number |
|--------|-------------|
| Green | RAR32P.V |
| Blue | RAR32R.V |

| Colors | Part Number |
|--------|-------------|
| Green | RAR32P |
| Blue | RAR32P |

STOPCOCK

Other Stopcock _____

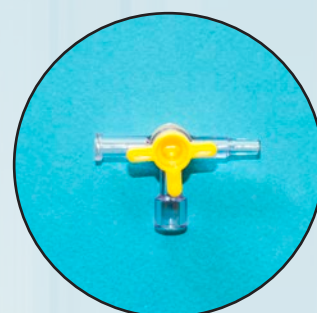
FLL/Manometer tube O.D 7mm/gluing connection

| For O.D.'s tube protector in mm | Part Number |
|---------------------------------|-------------|
| 3,2 | 36287.E32 |
| 4 | 36287.E40 |



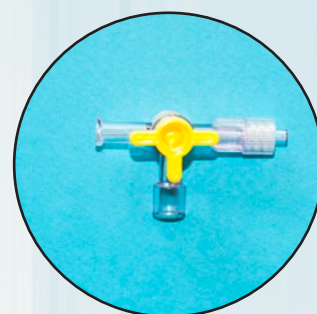
FLL/Manometer tube O.D 7mm/MLS

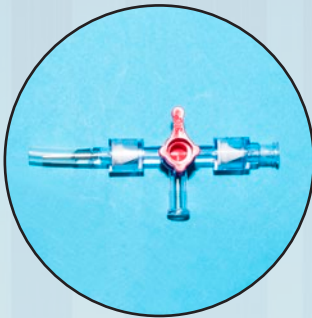
| Part Number |
|-------------|
| 36289.E70 |



FLL/Manometer tube O.D 7mm/MLS movable

| Part Number |
|-------------|
| 36288.E70 |

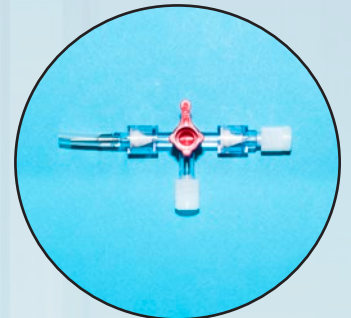




Part Number

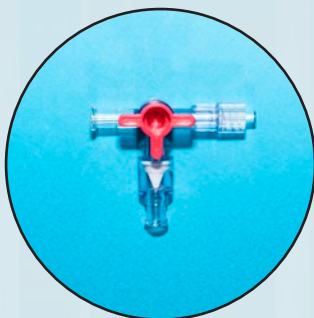
RDVD.19FV

Inox tube
valve/FLL
valve/FLL



Part Number

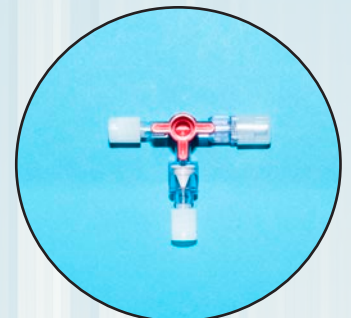
RDVD.19F



Part Number

RVD.19V

FLL
Valve
MLL Movable



Part Number

RVD.19

MANIFOLD

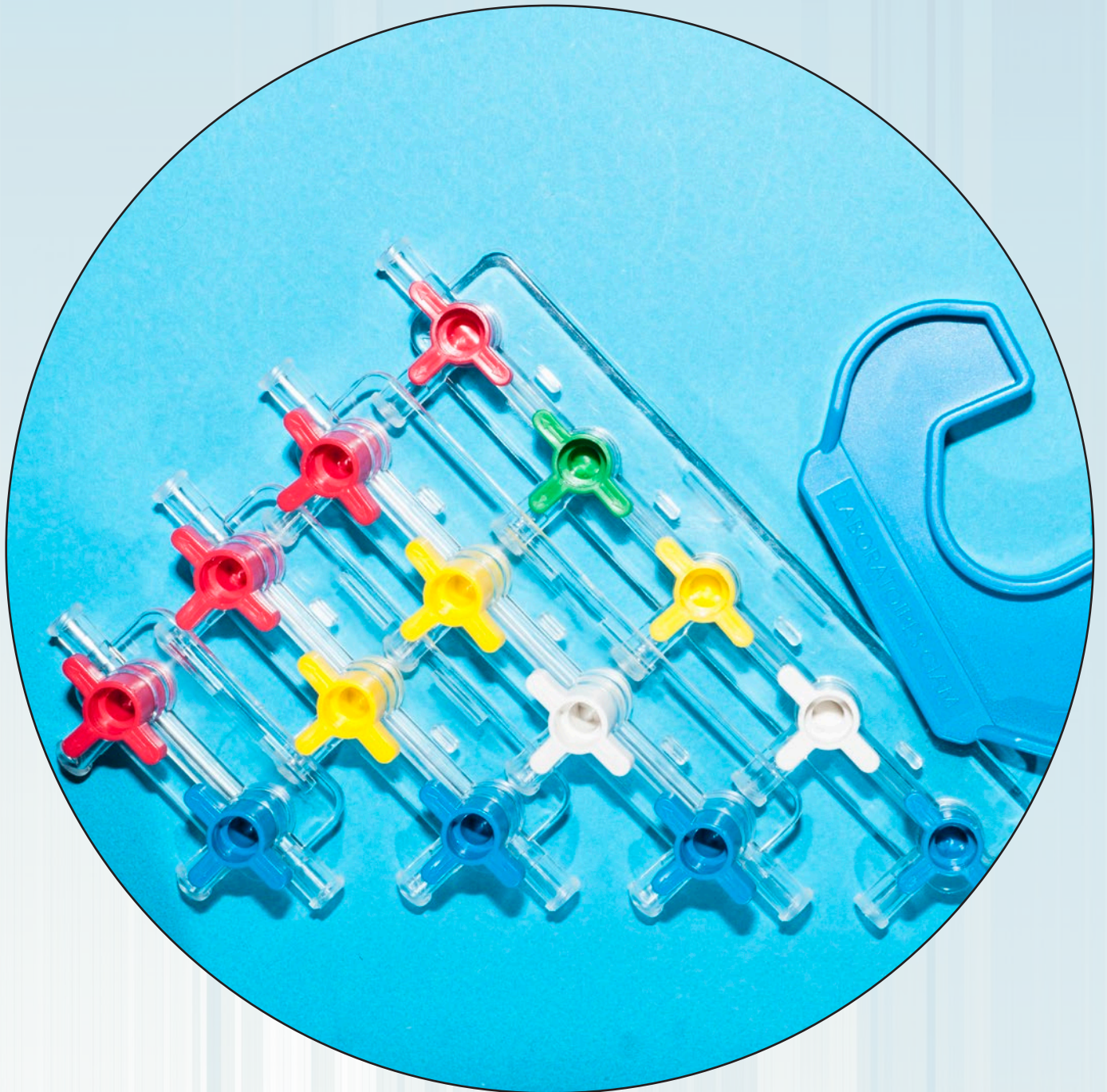
Manifold 2 Ways

Manifold 3 Ways

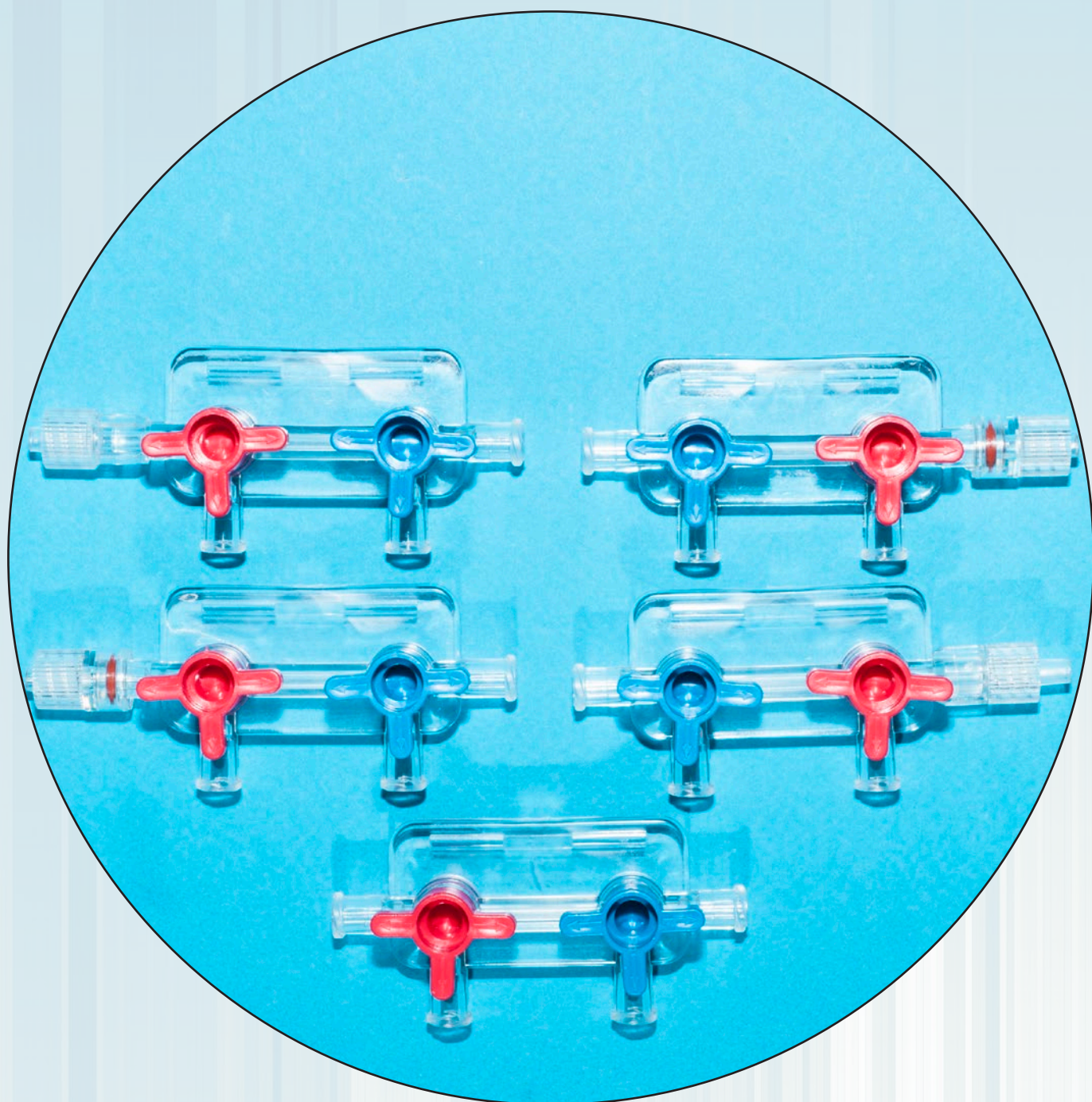
Manifold 4 Ways

Manifold 5 Ways

Holder For Manifold

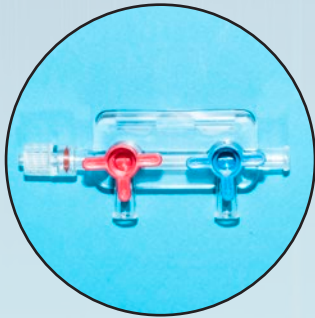


MANIFOLD 2 WAYS

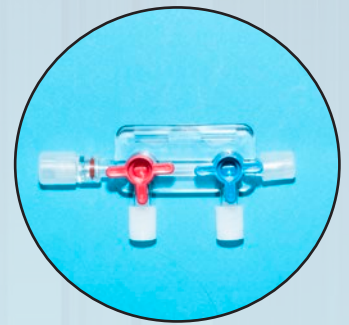


MANIFOLD

Manifold 2 Ways



3 FLL/MLL
rotating left

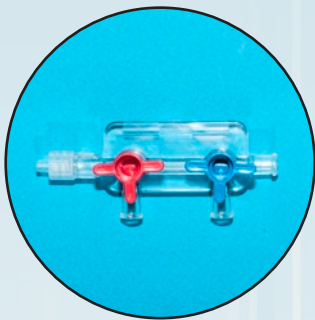


Part Number

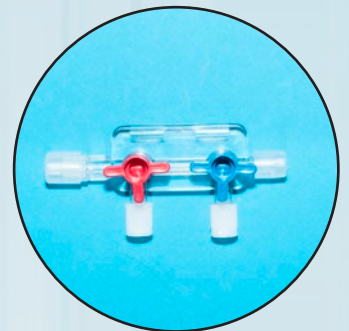
974432.V

Part Number

974432



3 FLL/MLL
movable left

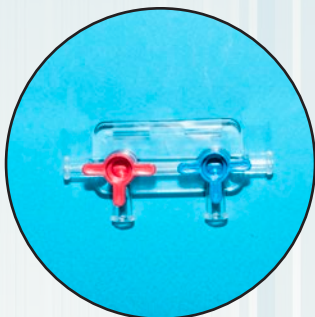


Part Number

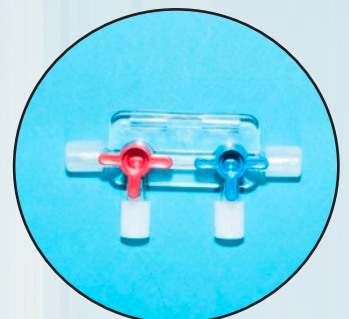
974412.V

Part Number

974412



FLL

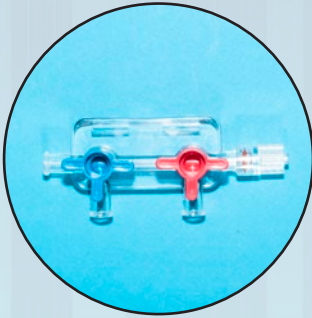


Part Number

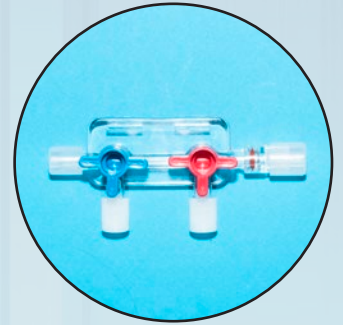
974402.V

Part Number

974402



3 FLL/MLL
rotating right

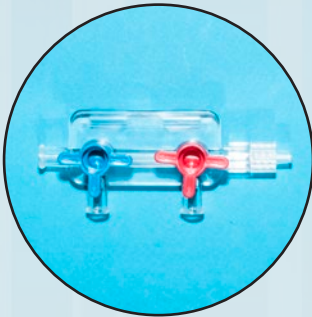


Part Number

Part Number

974442.V

974442



3 FLL/MLL
movable right



Part Number

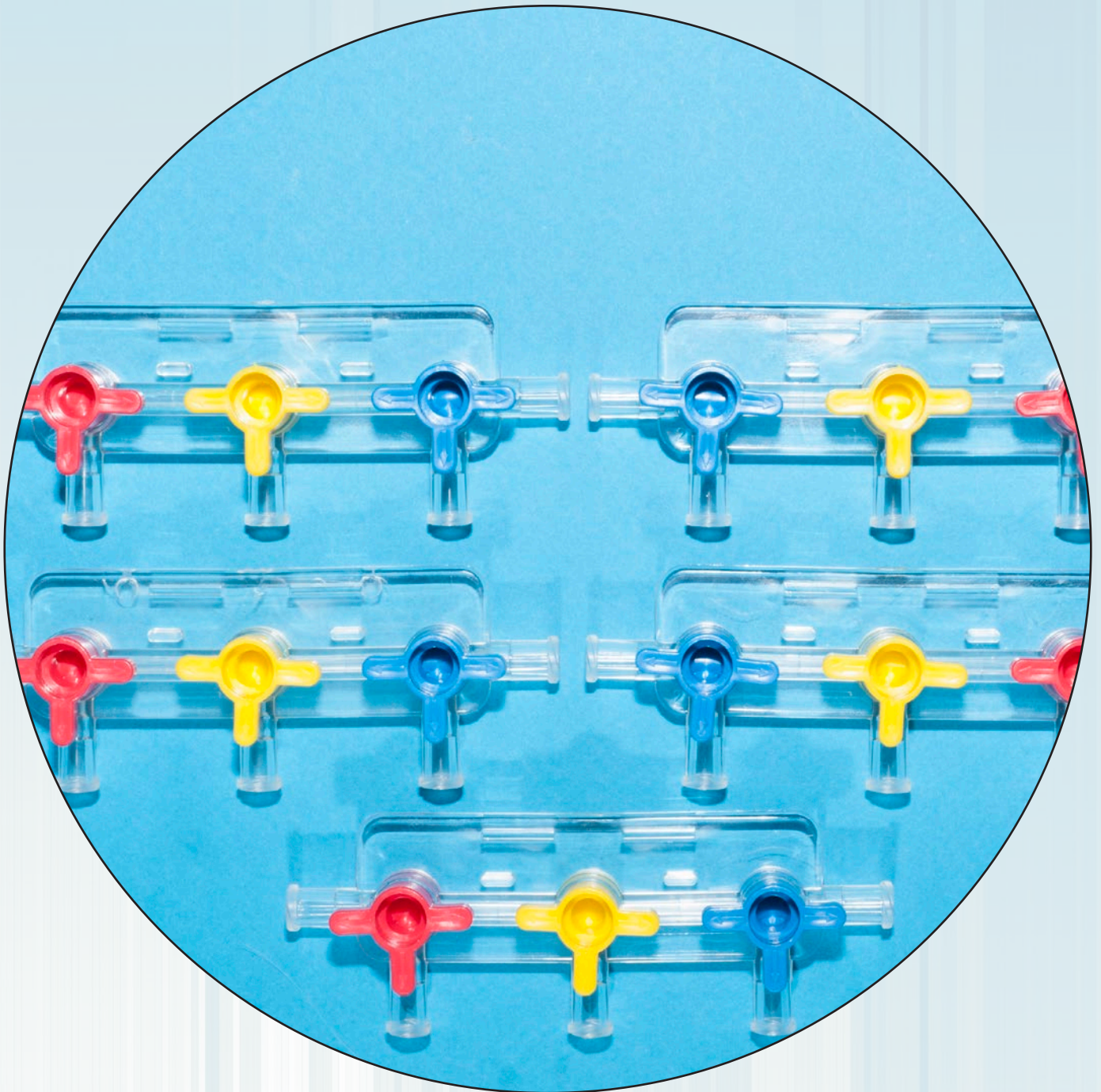
Part Number

974422.V

974422

MANIFOLD

MANIFOLD 3 WAYS





Part Number

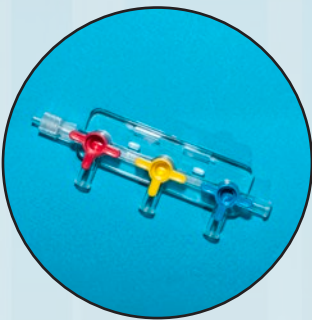
970502.V

FLL



Part Number

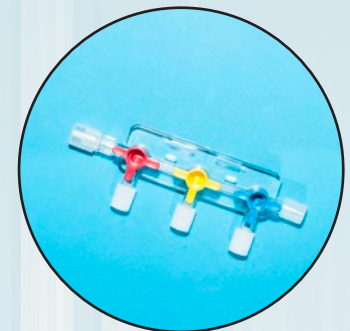
970502



Part Number

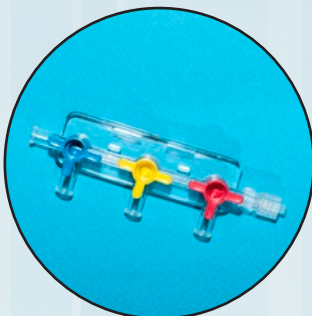
970512.V

4 FLL/MLL
movable left



Part Number

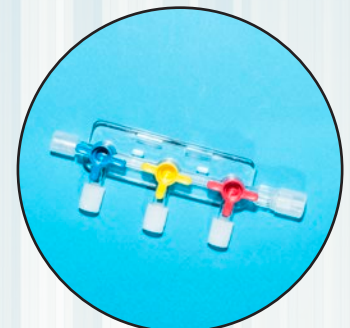
970512



Part Number

970522.V

4 FLL/MLL
movable right



Part Number

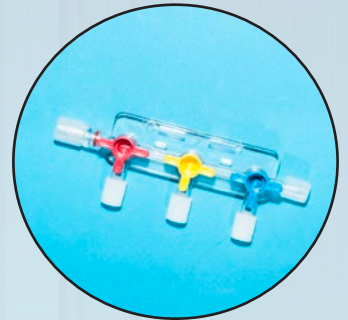
970522

MANIFOLD

Manifold 3 Ways



4 FLL/MLL
rotating left

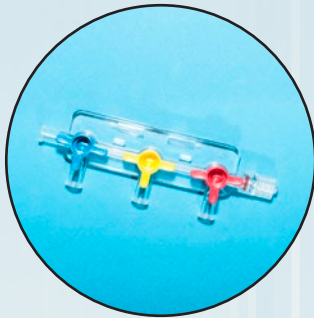


Part Number

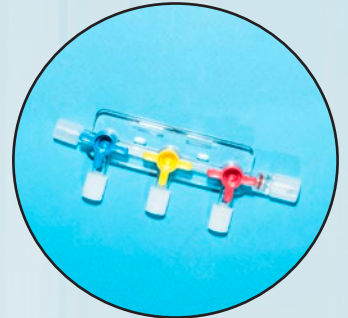
970532.V

Part Number

970532



4 FLL/MLL
rotating right



Part Number

970542.V

Part Number

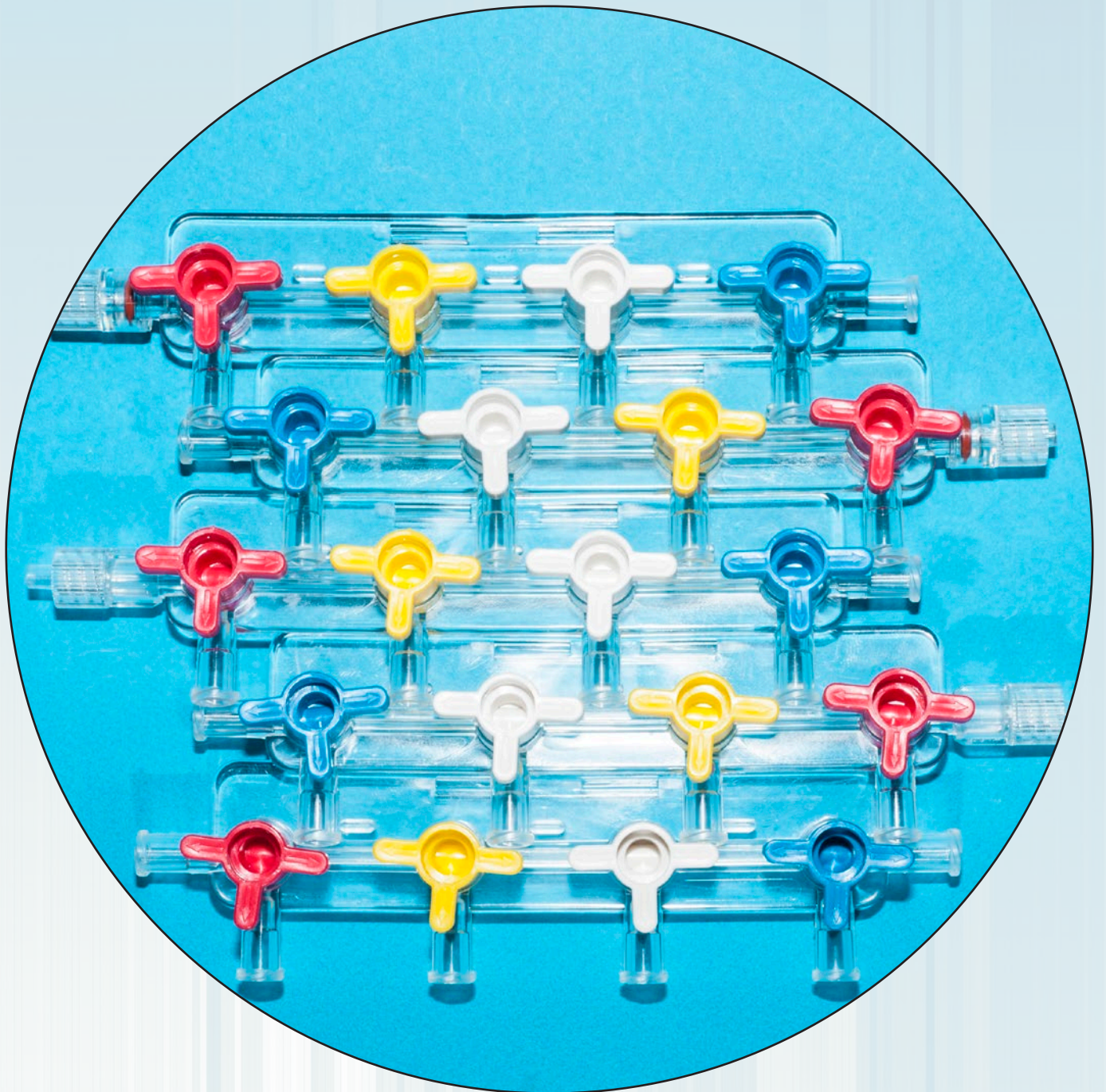
970542



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MANIFOLD

MANIFOLD 4 WAYS





FLL

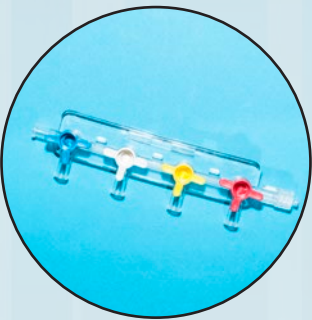


Part Number

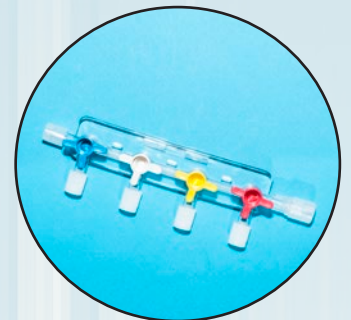
970602.V

Part Number

970602



5 FLL/MLL
movable right

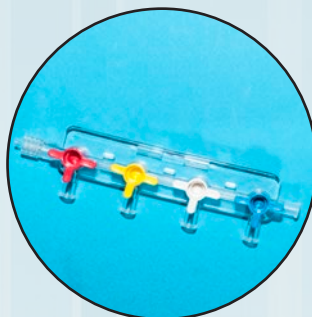


Part Number

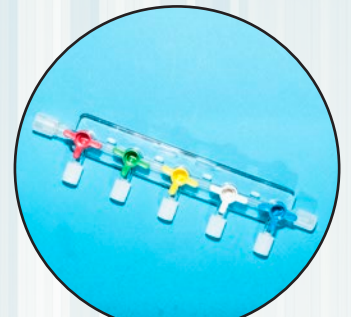
970622.V

Part Number

970622



5 FLL/MLL
movable left



Part Number

970612.V

Part Number

970612

MANIFOLD

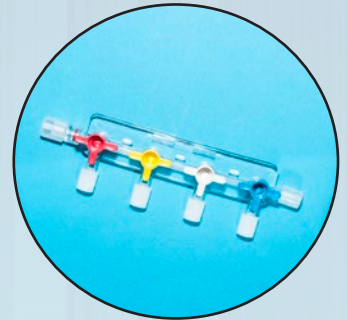
Manifold 4 Ways



Part Number

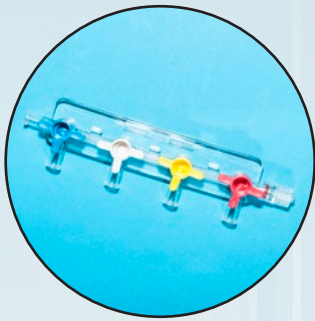
970632.V

5 FLL/MLL
rotating left



Part Number

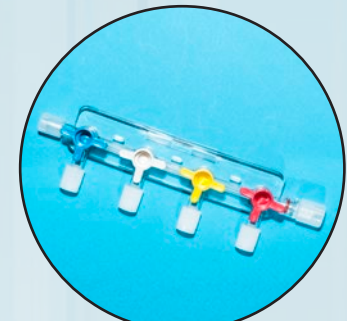
970632



Part Number

970642.V

5 FLL/MLL
rotating right



Part Number

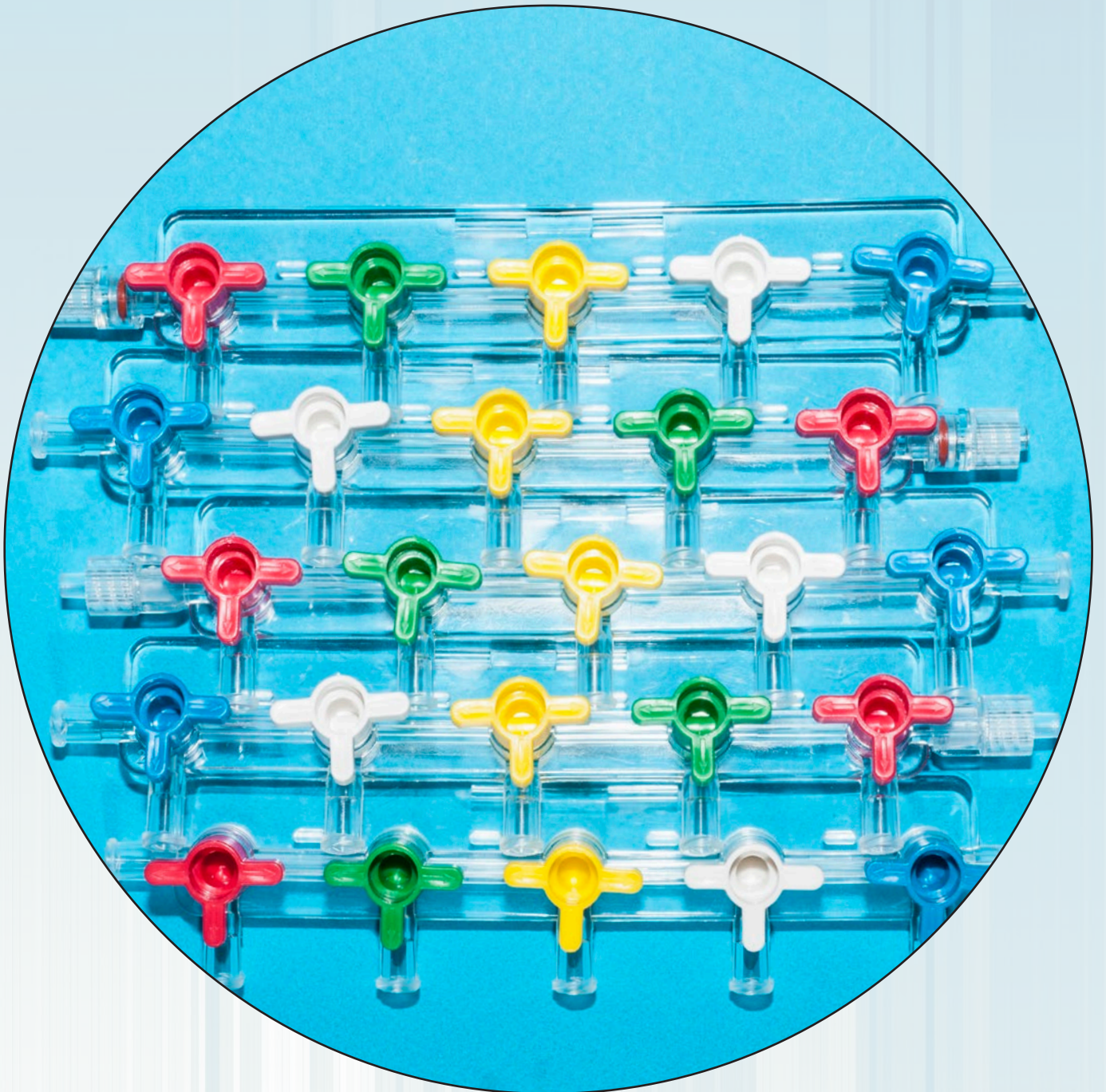
970642



**LABORATOIRES
CíAM**

MANIFOLD

MANIFOLD 5 WAYS

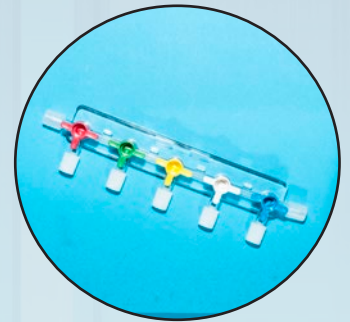




Part Number

970702.V

FLL



Part Number

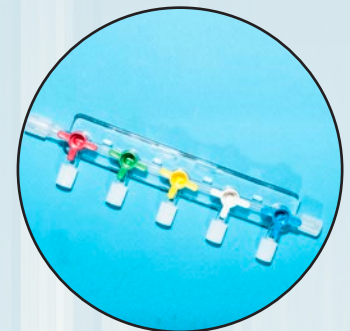
970702



Part Number

970712.V

6 FLL/MLL
movable left



Part Number

970712



Part Number

970722.V

6 FLL/MLL
movable right

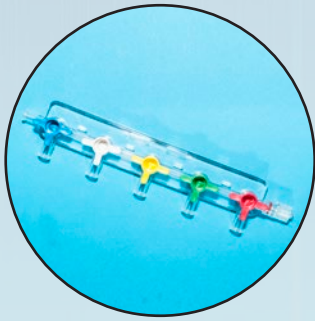


Part Number

970722

MANIFOLD

Manifold 5 Ways



Part Number

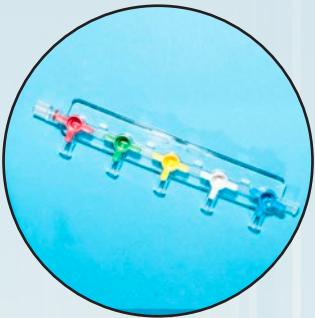
970742.V

6 FLL/MLL
rotating right



Part Number

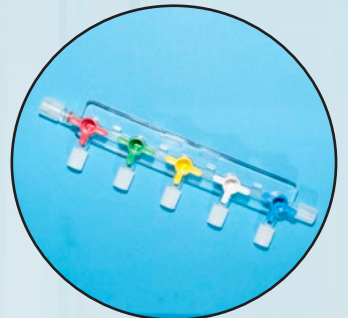
970742



Part Number

970732.V

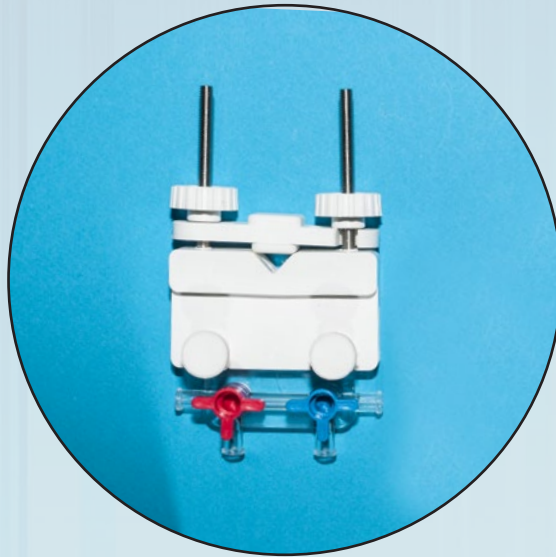
6 FLL/MLL
rotating left



Part Number

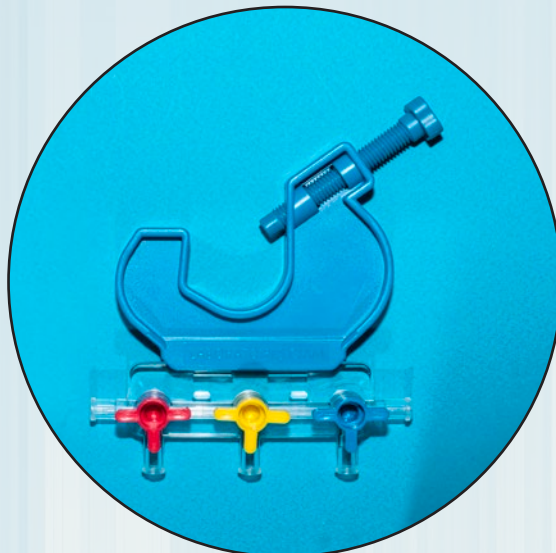
970732

Holder For Manifold



Part Number

974107



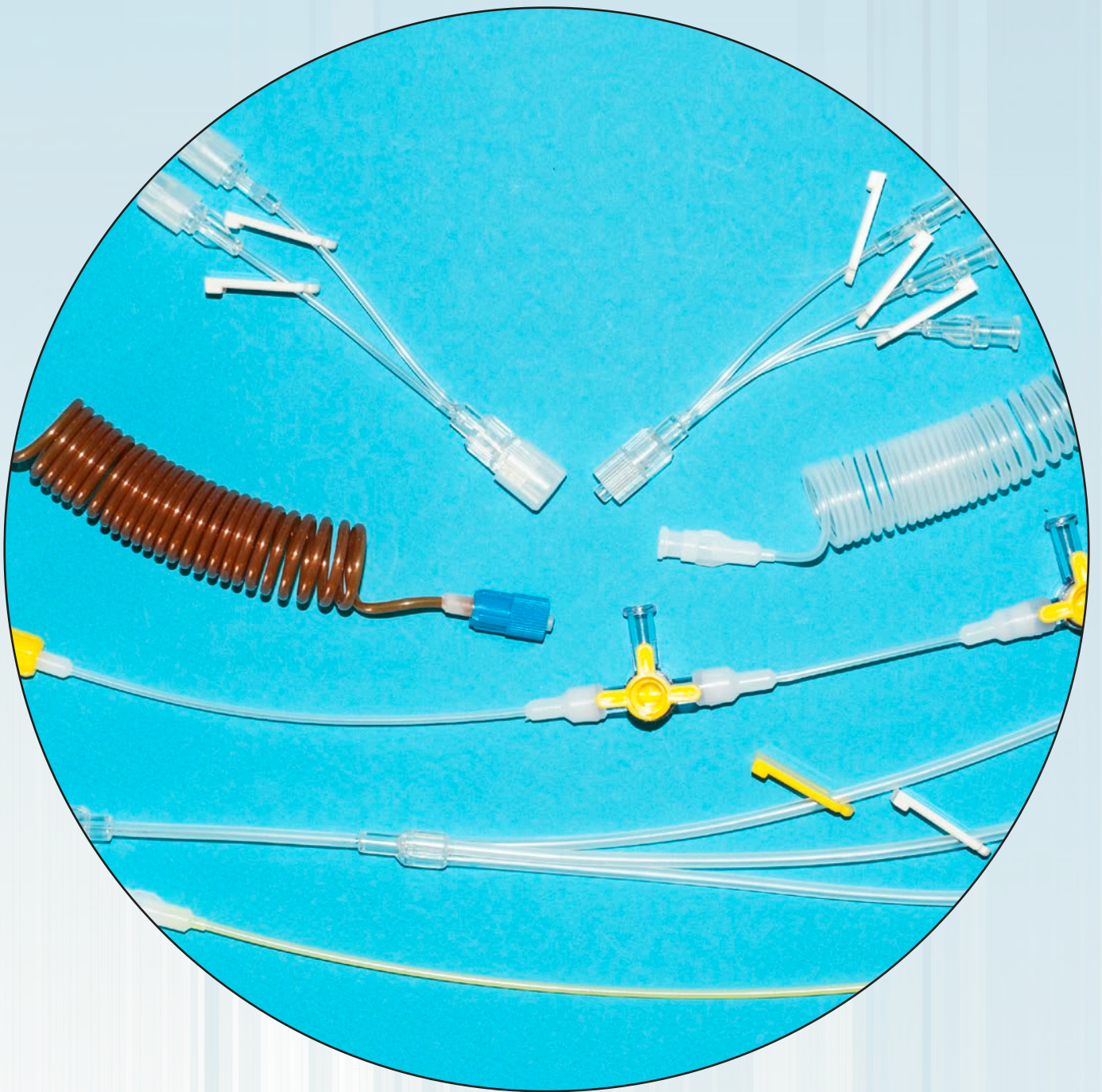
Part Number

974807

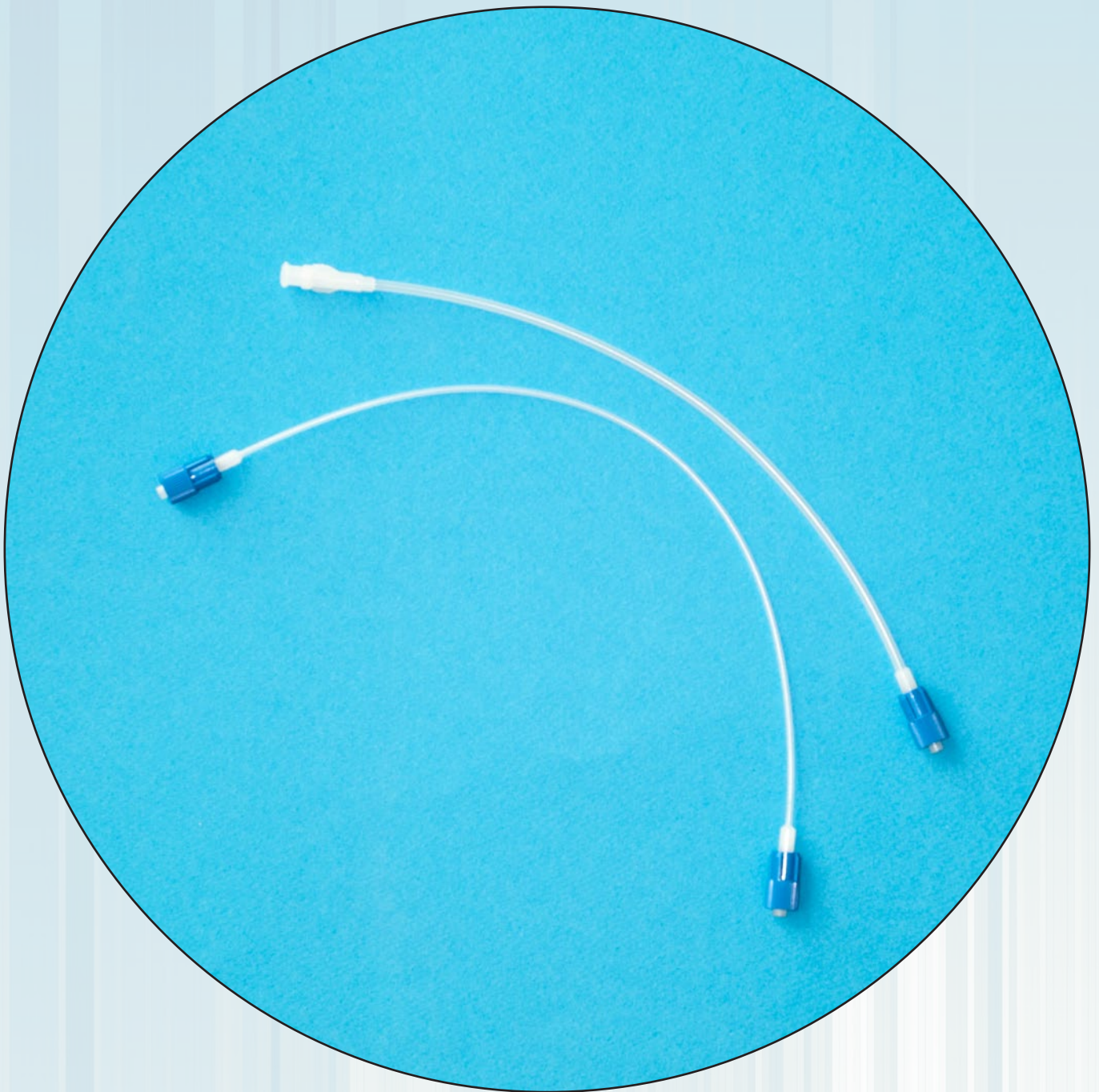
EXTENTIONS LINE

PE LINE

PVC LINE

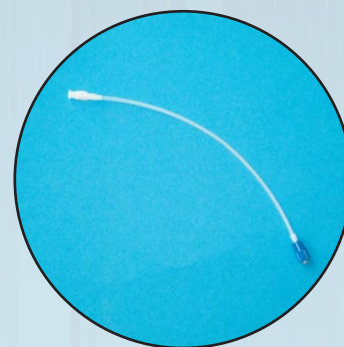


STANDARD



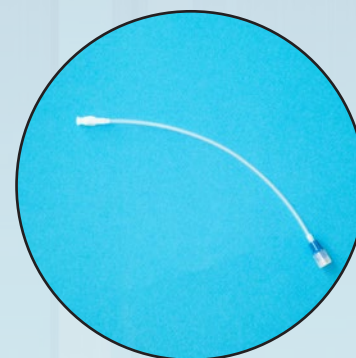
Standard

MLL/FLL without caps



| Length in cm | Diameter of tuber in mm | | | |
|--------------|-------------------------|-----------|-----------|-----------|
| | 0,7 x 1,5 | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 10 | 1810.07V | 1810.10V | 1810.15V | 1810.20V |
| 15 | 18105.07V | 18105.10V | 18105.15V | 18105.20V |
| 25 | 1811.07V | 1811.10V | 1811.15V | 1811.20V |
| 30 | 4741.07V | 4741.10V | 4741.15V | 4741.20V |
| 50 | 1812.07V | 1812.10V | 1812.15V | 1812.20V |
| 60 | 4742.07V | 4742.10V | 4742.15V | 4742.20V |
| 90 | 4742.07V | 4742.10V | 4742.15V | 4742.20V |
| 100 | 1814.07V | 1814.10V | 1814.15V | 1814.20V |
| 120 | 1815.07V | 1815.10V | 1815.15V | 1815.20V |
| 150 | 1816.07V | 1816.10V | 1816.15V | 1816.20V |
| 180 | 4746.07V | 4746.10V | 4746.15V | 4746.20V |
| 200 | 1818.07V | 1818.10V | 1818.15V | 1818.20V |
| 240 | 4747.07V | 4747.10V | 4747.15V | 4747.20V |

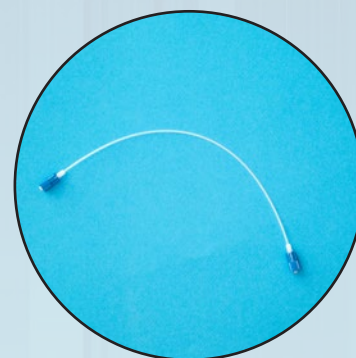
MLL/FLL with caps



| Lengt in cm | Diameter of tuber in mm | | | |
|-------------|-------------------------|-----------|-----------|-----------|
| | 0,7 x 1,5 | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 10 | 1810.07P | 1810.10P | 1810.15P | 1810.20P |
| 15 | 18105.07P | 18105.10P | 18105.15P | 18105.20P |
| 25 | 1811.07P | 1811.10P | 1811.15P | 1811.20P |
| 30 | 4741.07P | 4741.10P | 4741.15P | 4741.20P |
| 50 | 1812.07P | 1812.10P | 1812.15P | 1812.20P |
| 60 | 4742.07P | 4742.10P | 4742.15P | 4742.20P |
| 90 | 4742.07P | 4742.10P | 4742.15P | 4742.20P |
| 100 | 1814.07P | 1814.10P | 1814.15P | 1814.20P |
| 120 | 1815.07P | 1815.10P | 1815.15P | 1815.20P |
| 150 | 1816.07P | 1816.10P | 1816.15P | 1816.20P |
| 180 | 4746.07P | 4746.10P | 4746.15P | 4746.20P |
| 200 | 1818.07P | 1818.10P | 1818.15P | 1818.20P |
| 240 | 4747.07P | 4747.10P | 4747.15P | 4747.20P |

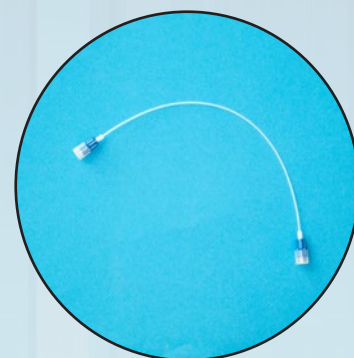
Standard

MLL/MLL without caps



| Lengt in cm | Diameter of tuber in mm | | | |
|-------------|-------------------------|----------|-----------|----------|
| | 0,7 x 1,5 | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 10 | 4774.07V | 4774.10V | 4774.15V | 4774.20V |
| 15 | 4775.07V | 4775.10V | 4775.15V | 4775.20V |
| 25 | 4777.07V | 4777.10V | 4777.15V | 4777.20V |
| 30 | 4778.07V | 4778.10V | 4778.15V | 4778.20V |
| 50 | 4780.07V | 4780.10V | 4780.15V | 4780.20V |
| 90 | 4781.07V | 4781.10V | 4781.15V | 4781.20V |
| 100 | 4782.07V | 4782.10V | 4782.15V | 4782.20V |
| 120 | 4783.07V | 4783.10V | 4783.15V | 4783.20V |
| 150 | 4785.07V | 4785.10V | 4785.15V | 4785.20V |
| 180 | 4786.07V | 4786.10V | 4786.15V | 4786.20V |
| 200 | 4787.07V | 4787.10V | 4787.15V | 4787.20V |
| 240 | 4788.07V | 4788.10V | 4788.15V | 4788.20V |

MLL/MLL with caps

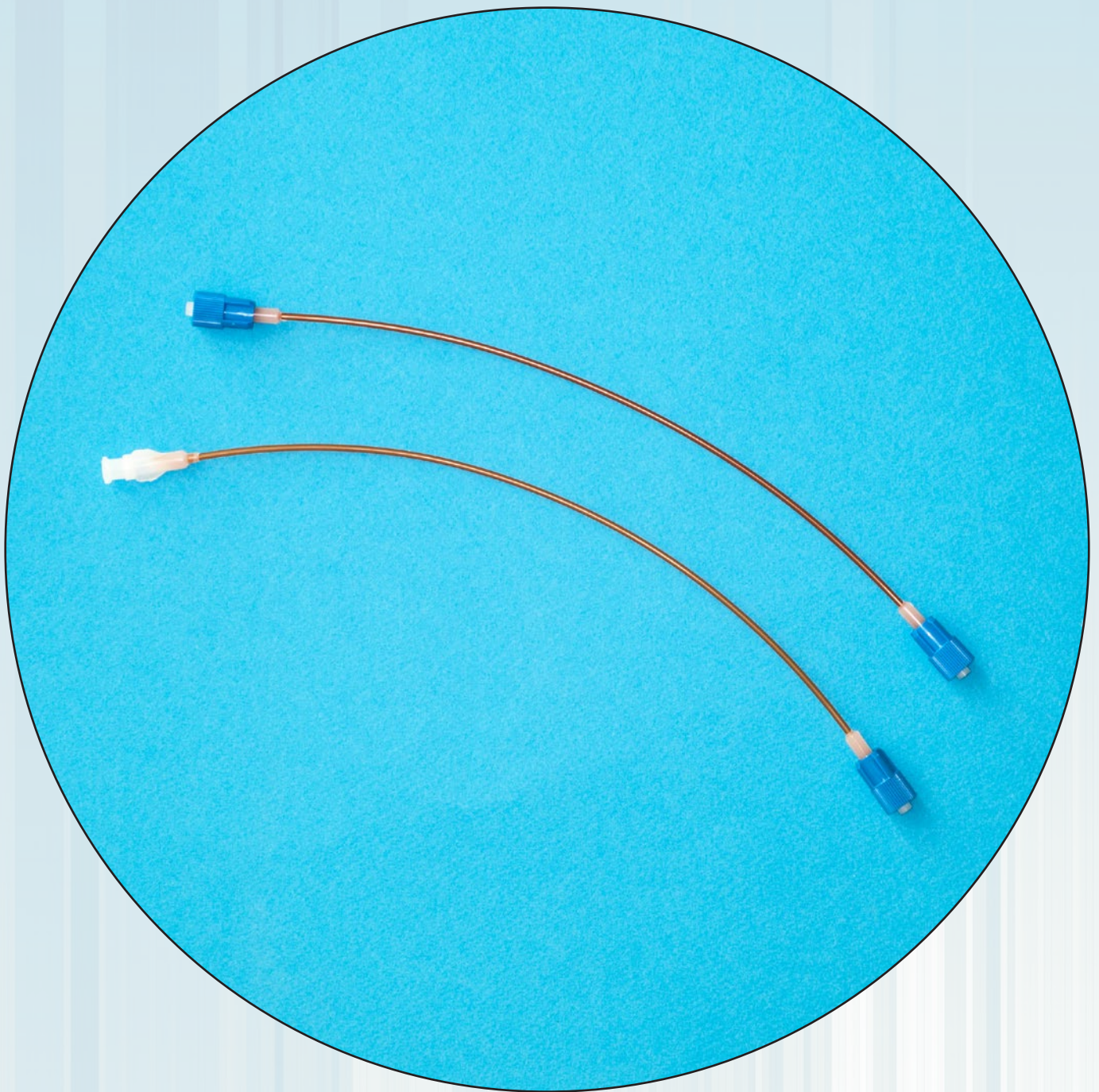


| Lengt in cm | Diameter of tuber in mm | | | |
|-------------|-------------------------|----------|-----------|----------|
| | 0,7 x 1,5 | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 10 | 4774.07P | 4774.10P | 4774.15P | 4774.20P |
| 15 | 4775.07P | 4775.10P | 4775.15P | 4775.20P |
| 25 | 4777.07P | 4777.10P | 4777.15P | 4777.20P |
| 30 | 4778.07P | 4778.10P | 4778.15P | 4778.20P |
| 50 | 4780.07P | 4780.10P | 4780.15P | 4780.20P |
| 90 | 4781.07P | 4781.10P | 4781.15P | 4781.20P |
| 100 | 4782.07P | 4782.10P | 4782.15P | 4782.20P |
| 120 | 4783.07P | 4783.10P | 4783.15P | 4783.20P |
| 150 | 4785.07P | 4785.10P | 4785.15P | 4785.20P |
| 180 | 4786.07P | 4786.10P | 4786.15P | 4786.20P |
| 200 | 4787.07P | 4787.10P | 4787.15P | 4787.20P |
| 240 | 4788.07P | 4788.10P | 4788.15P | 4788.20P |



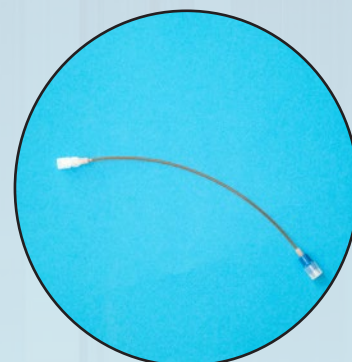
**LABORATOIRES
CíAM**

LIGHT SENSITIVE
DRUG ADMINISTRATION



Light Sensitive Drug Administration

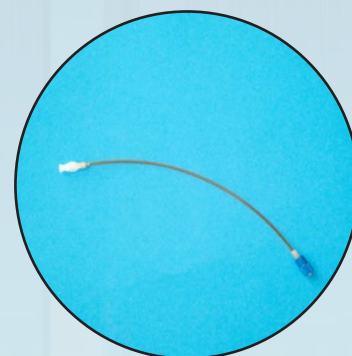
MLL/FLL with caps



| Length in cm | Diameter of tuber in mm | |
|--------------|-------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 10 | 1890.10P | 1890.15P |
| 15 | 1891.10P | 1891.15P |
| 25 | 18904.10P | 18904.15P |
| 30 | 18905.10P | 18905.15P |
| 50 | 1892.10P | 1892.15P |
| 60 | 18925.10P | 18925.15P |
| 90 | 1893.10P | 1893.15P |
| 100 | 1894.10P | 1894.15P |
| 120 | 1895.10P | 1895.15P |
| 150 | 1896.10P | 1896.15P |
| 180 | 1897.10P | 1897.15P |
| 200 | 1898.10P | 1898.15P |
| 240 | 1899.10P | 1899.15P |

Light Sensitive Drug Administration

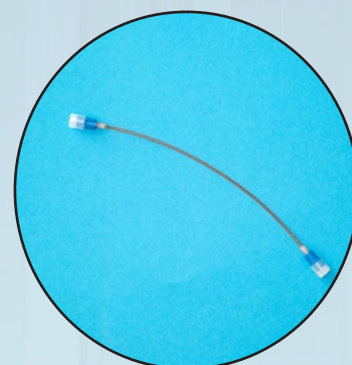
MLL/FLL without caps



| Length in cm | Diameter of tuber in mm | |
|--------------|-------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 10 | 1890.10V | 1890.15V |
| 15 | 1891.10V | 1891.15V |
| 25 | 18904.10V | 18904.15V |
| 30 | 18905.10V | 18905.15V |
| 50 | 1892.10V | 1892.15V |
| 60 | 18925.10V | 18925.15V |
| 90 | 1893.10V | 1893.15V |
| 100 | 1894.10V | 1894.15V |
| 120 | 1895.10V | 1895.15V |
| 150 | 1896.10V | 1896.15V |
| 180 | 1897.10V | 1897.15V |
| 200 | 1898.10V | 1898.15V |
| 240 | 1899.10V | 1899.15V |

Light Sensitive Drug Administration

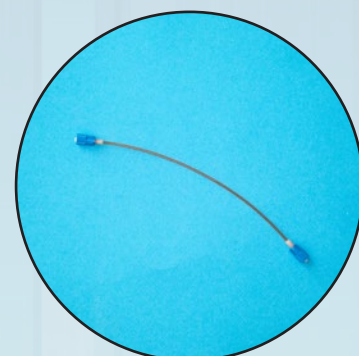
MLL/MLL with caps



| Lengt in cm | Diameter of tuber in mm | |
|-------------|-------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 10 | 1990.10P | 1990.15P |
| 15 | 1991.10P | 1991.15P |
| 25 | 19904.10P | 19904.15P |
| 30 | 19905.10P | 19905.15P |
| 50 | 1992.10P | 1992.15P |
| 60 | 19925.10P | 19925.15P |
| 90 | 1993.10P | 1993.15P |
| 100 | 1994.10P | 1994.15P |
| 120 | 1995.10P | 1995.15P |
| 150 | 1996.10P | 1996.15P |
| 180 | 1997.10P | 1997.15P |
| 200 | 1998.10P | 1998.15P |
| 240 | 1999.10P | 1999.15P |

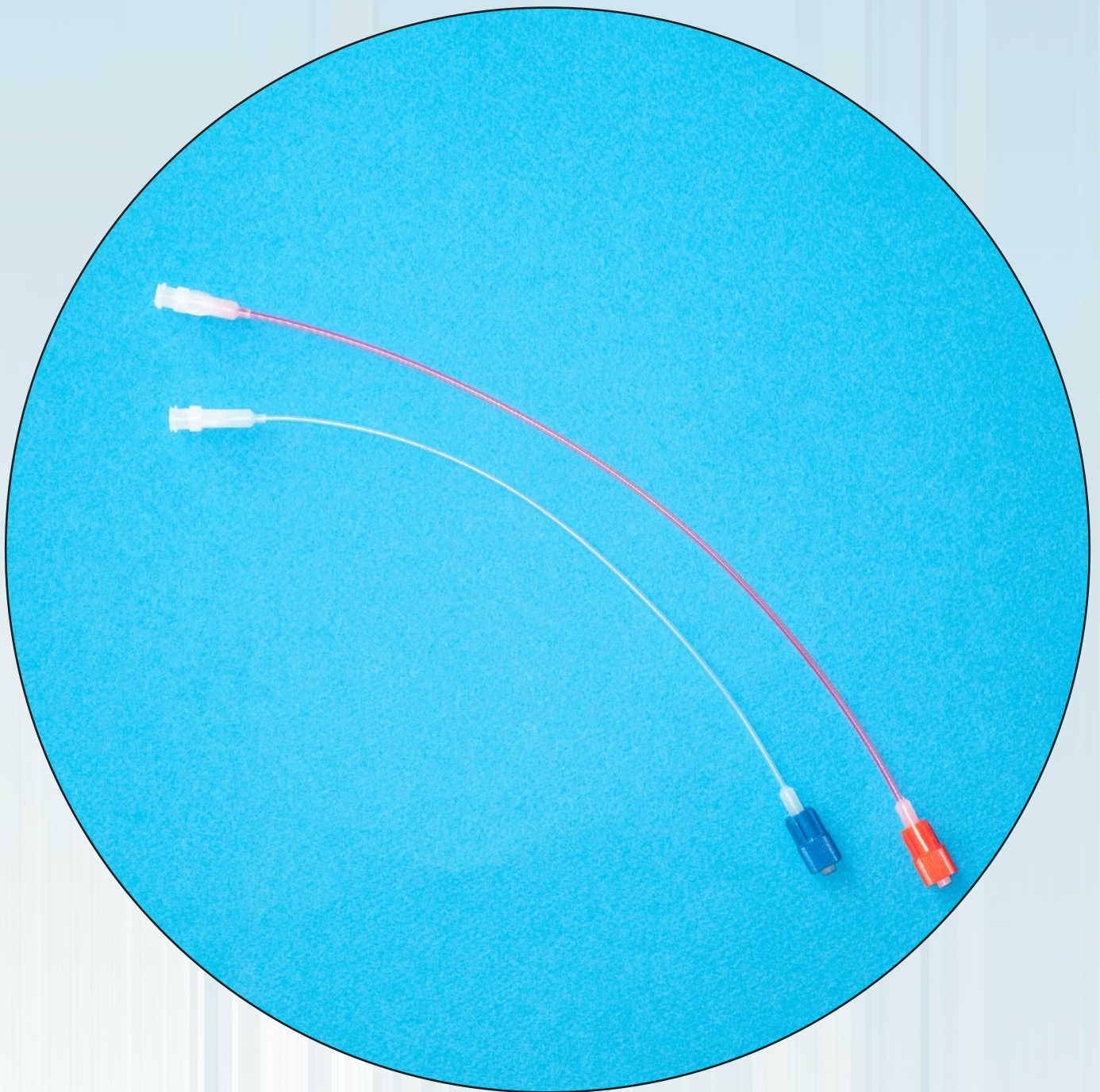
Light Sensitive Drug Administration

MLL/MLL without caps



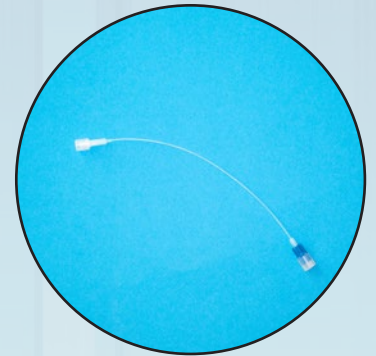
| Lengt in cm | Diameter of tuber in mm | |
|-------------|-------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 10 | 1990.10V | 1990.15V |
| 15 | 1991.10V | 1991.15V |
| 25 | 19904.10V | 19904.15V |
| 30 | 19905.10V | 19905.15V |
| 50 | 1992.10V | 1992.15V |
| 60 | 19925.10V | 19925.15V |
| 90 | 1993.10V | 1993.15V |
| 100 | 1994.10V | 1994.15V |
| 120 | 1995.10V | 1995.15V |
| 150 | 1996.10V | 1996.15V |
| 180 | 1997.10V | 1997.15V |
| 200 | 1998.10V | 1998.15V |
| 240 | 1999.10V | 1999.15V |

BLUE AND RED
PE LINE



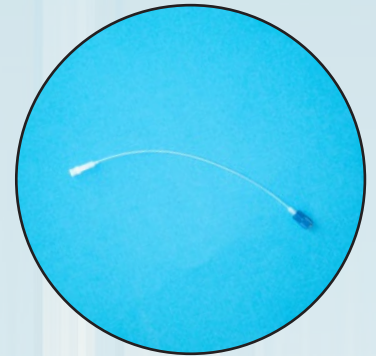
Blue PE line : MLL/FLL with caps

| | Length in cm | | | |
|--------|--------------|-----------|-----------|-----------|
| | 100 | 120 | 150 | 200 |
| ø1x2mm | 4740.B10P | 4742.B10P | 4745.B10P | 4748.B10P |



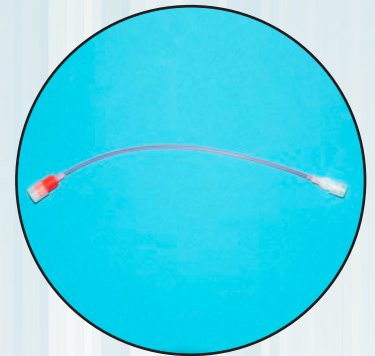
Blue PE line : MLL/FLL without caps

| | Length in cm | | | |
|--------|--------------|-----------|-----------|-----------|
| | 100 | 120 | 150 | 200 |
| ø1x2mm | 4740.B10V | 4742.B10V | 4745.B10V | 4748.B10V |



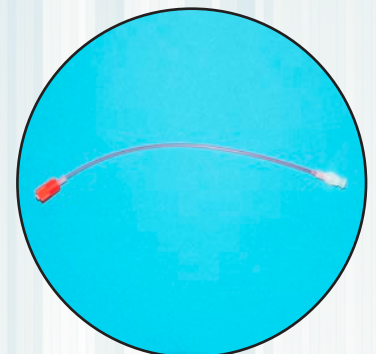
Red PE line : MLL/FLL with caps

| | Length in cm | | | |
|--------|--------------|-----------|-----------|-----------|
| | 100 | 120 | 150 | 200 |
| ø1x2mm | 4740.R10P | 4742.R10P | 4745.R10P | 4748.R10P |



Red PE line : MLL / FLL without caps

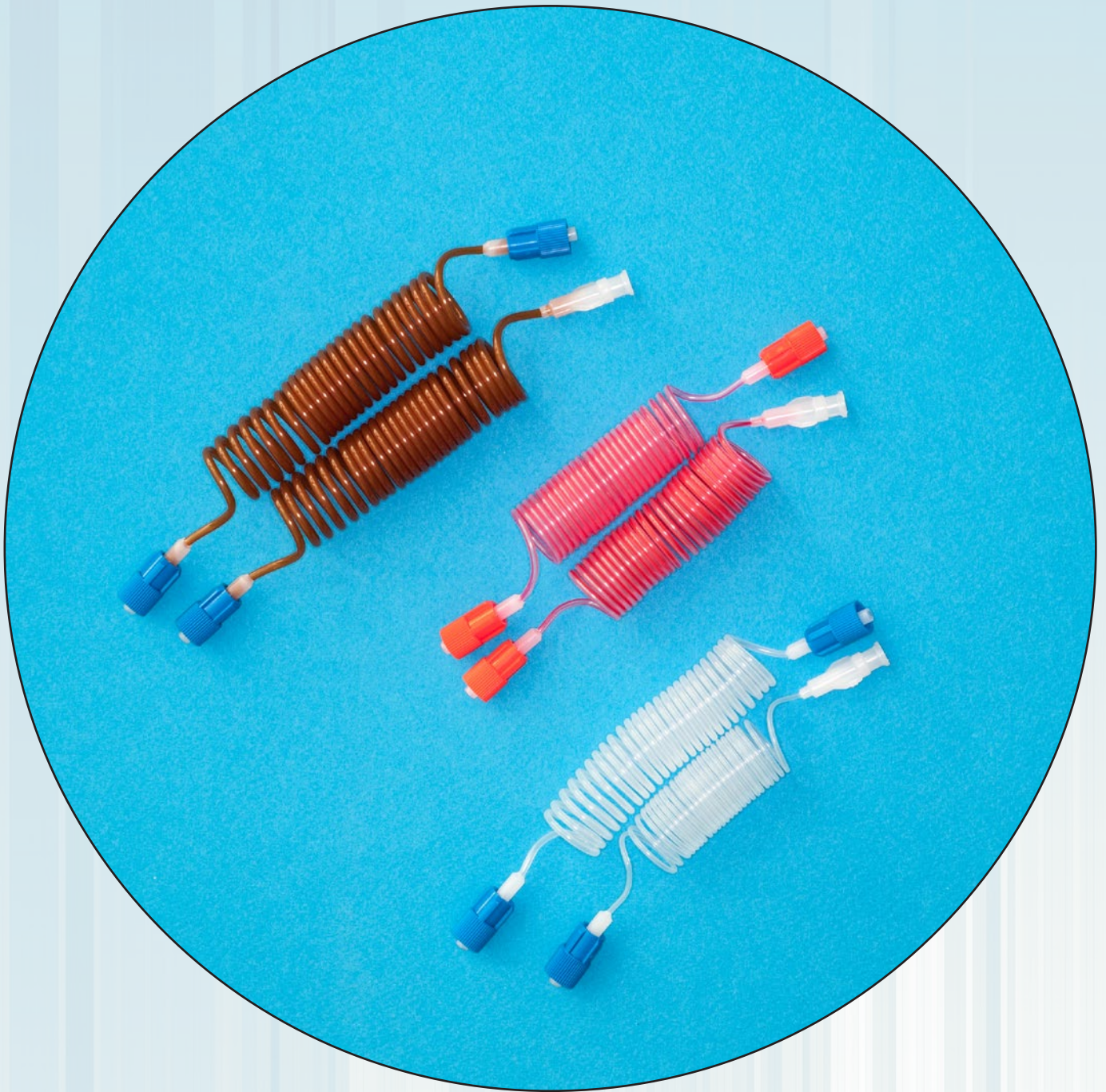
| | Length in cm | | | |
|--------|--------------|-----------|-----------|-----------|
| | 100 | 120 | 150 | 200 |
| ø1x2mm | 4740.R10V | 4742.R10V | 4745.R10V | 4748.R10V |





**LABORATOIRES
CíAM**

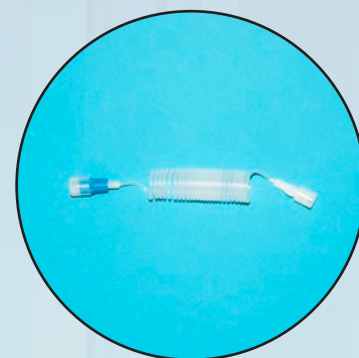
COILED



Coiled

MLL/FLL with caps

| Lengt in cm | Diameter of tube in mm | | | |
|-------------|------------------------|-----------|-----------|-----------|
| | 0,7 x 1,5 | 1 x 2 | 0,5 x 2,5 | 2 x 3,2 |
| 100 | 1874.07P | 1874.10P | 1874.15P | 1874.20P |
| 150 | 1876.07P | 1876.10P | 1876.15P | 1876.20P |
| 200 | 1878.07P | 1878.10P | 1878.15P | 1878.20P |
| 250 | 18785.07P | 18785.10P | 18785.15P | 18785.20P |
| 300 | 1879.07P | 1879.10P | 1879.15P | 1879.20P |
| 350 | 18795.07P | 18795.10P | 18795.15P | 18795.20P |
| 400 | 1880.07P | 1880.10P | 1880.15P | 1880.20P |



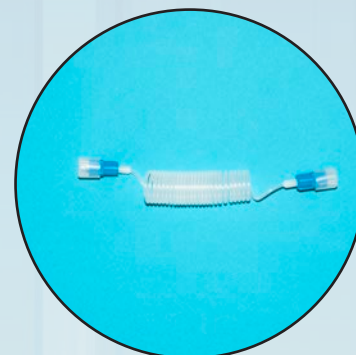
MLL/FLL without caps

| Lengt in cm | Diameter of tube in mm | | | |
|-------------|------------------------|-----------|-----------|-----------|
| | 0,7 x 1,5 | 1 x 2 | 0,5 x 2,5 | 2 x 3,2 |
| 100 | 1874.07V | 1874.10V | 1874.15V | 1874.20V |
| 150 | 1876.07V | 1876.10V | 1876.15V | 1876.20V |
| 200 | 1878.07V | 1878.10V | 1878.15V | 1878.20V |
| 250 | 18785.07V | 18785.10V | 18785.15V | 18785.20V |
| 300 | 1879.07V | 1879.10V | 1879.15V | 1879.20V |
| 350 | 18795.07V | 18795.10V | 18795.15V | 18795.20V |
| 400 | 1880.07V | 1880.10V | 1880.15V | 1880.20V |



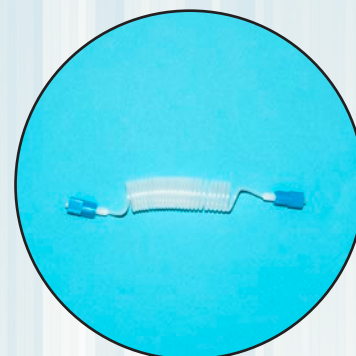
MLL/MLL with caps

| Length in cm | Diameter of tube in mm | | | |
|--------------|------------------------|------------|------------|------------|
| | 0,7 x 1,5 | 1 x 2 | 0,5 x 2,5 | 2 x 3,2 |
| 100 | 4784.07SP | 4784.10SP | 4784.15SP | 4784.20SP |
| 150 | 4785.07SP | 4785.10SP | 4785.15SP | 4785.20SP |
| 200 | 4786.07SP | 4786.10SP | 4786.15SP | 4786.20SP |
| 250 | 4787.07SP | 4787.10SP | 4787.15SP | 4787.20SP |
| 300 | 4788.07SP | 4788.10SP | 4788.15SP | 4788.20SP |
| 350 | 47895.07SP | 47895.10SP | 47895.15SP | 47895.20SP |
| 400 | 4780.07SP | 4780.10SP | 4780.15SP | 4780.20SP |



MLL/MLL without caps

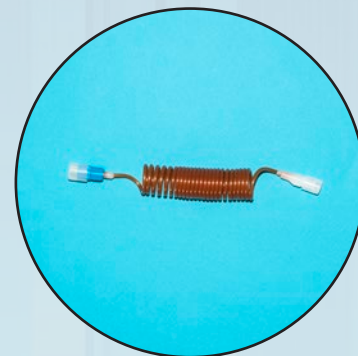
| Length in cm | Diameter of tube in mm | | | |
|--------------|------------------------|------------|------------|------------|
| | 0,7 x 1,5 | 1 x 2 | 0,5 x 2,5 | 2 x 3,2 |
| 100 | 4784.07SV | 4784.10SV | 4784.15SV | 4784.20SV |
| 150 | 4785.07SV | 4785.10SV | 4785.15SV | 4785.20SV |
| 200 | 4786.07SV | 4786.10SV | 4786.15SV | 4786.20SV |
| 250 | 4787.07SV | 4787.10SV | 4787.15SV | 4787.20SV |
| 300 | 4788.07SV | 4788.10SV | 4788.15SV | 4788.20SV |
| 350 | 47895.07SV | 47895.10SV | 47895.15SV | 47895.20SV |
| 400 | 4780.07SV | 4780.10SV | 4780.15SV | 4780.20SV |



Coiled Light Sensitive

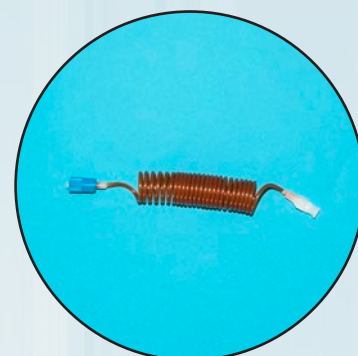
MLL/FLL with caps

| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|------------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 18905S.10P | 18905S.15P |
| 150 | 1890S.10P | 1890S.15P |
| 200 | 1891S.10P | 1891S.15P |
| 250 | 1892S.10P | 1892S.15P |
| 300 | 1893S.10P | 1893S.15P |
| 350 | 1894S.10P | 1894S.15P |
| 400 | 1895S.10P | 1895S.15P |



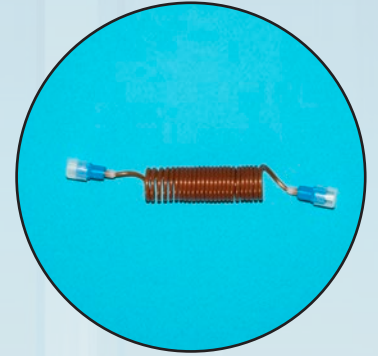
MLL/FLL without caps

| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|------------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 18905S.10V | 18905S.15V |
| 150 | 1890S.10V | 1890S.15V |
| 200 | 1891S.10V | 1891S.15V |
| 250 | 1892S.10V | 1892S.15V |
| 300 | 1893S.10V | 1893S.15V |
| 350 | 1894S.10V | 1894S.15V |
| 400 | 1895S.10V | 1895S.15V |



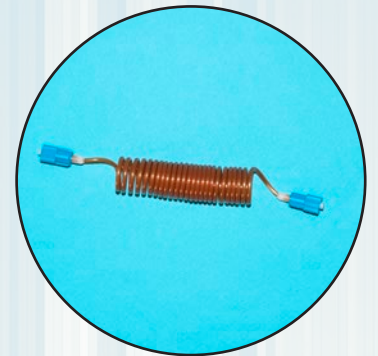
MLL/MLL with caps

| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 1994.10SP | 1994.15SP |
| 150 | 1895.10SP | 1895.15SP |
| 200 | 1896.10SP | 1896.15SP |
| 250 | 1897.10SP | 1897.15SP |
| 300 | 1898.10SP | 1898.15SP |
| 350 | 1999.10SP | 1999.15SP |
| 400 | 1990.10SP | 1990.15SP |



MLL/MLL without caps

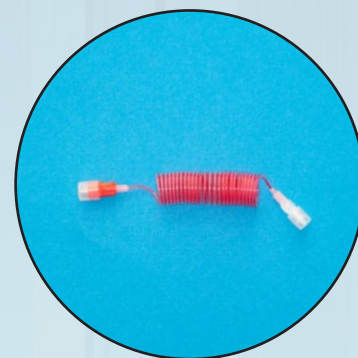
| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 1994.10SV | 1994.15SV |
| 150 | 1895.10SV | 1895.15SV |
| 200 | 1896.10SV | 1896.15SV |
| 250 | 1897.10SV | 1897.15SV |
| 300 | 1898.10SV | 1898.15SV |
| 350 | 1999.10SV | 1999.15SV |
| 400 | 1990.10SV | 1990.15SV |



Red Coiled

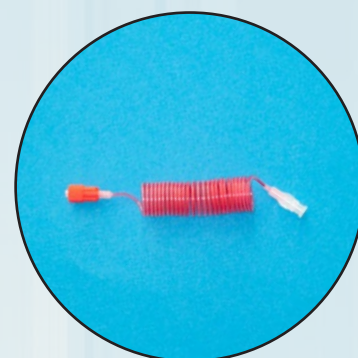
MLL/FLL with caps

| Length in cm | Diameter of tube in mm | |
|--------------|------------------------|------------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 28905S.10P | 28905S.15P |
| 150 | 2890S.10P | 2890S.15P |
| 200 | 2891S.10P | 2891S.15P |
| 250 | 2892S.10P | 2892S.15P |
| 300 | 2893S.10P | 2893S.15P |
| 350 | 2894S.10P | 2894S.15P |
| 400 | 2895S.10P | 2895S.15P |



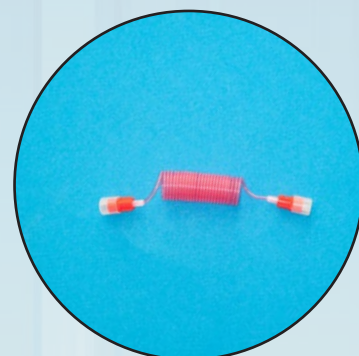
MLL/FLL without caps

| Length in cm | Diameter of tube in mm | |
|--------------|------------------------|------------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 28905S.10V | 28905S.15V |
| 150 | 2890S.10V | 2890S.15V |
| 200 | 2891S.10V | 2891S.15V |
| 250 | 2892S.10V | 2892S.15V |
| 300 | 2893S.10V | 2893S.15V |
| 350 | 2894S.10V | 2894S.15V |
| 400 | 2895S.10V | 2895S.15V |



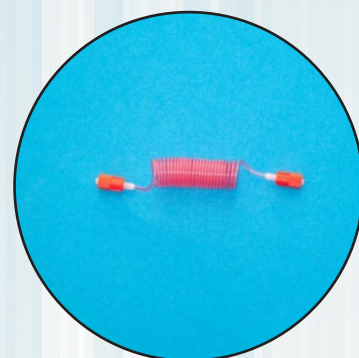
MLL/MLL with caps

| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 2994.10SP | 2994.15SP |
| 150 | 2895.10SP | 2895.15SP |
| 200 | 2896.10SP | 2896.15SP |
| 250 | 2897.10SP | 2897.15SP |
| 300 | 2898.10SP | 2898.15SP |
| 350 | 2999.10SP | 2999.15SP |
| 400 | 2990.10SP | 2990.15SP |

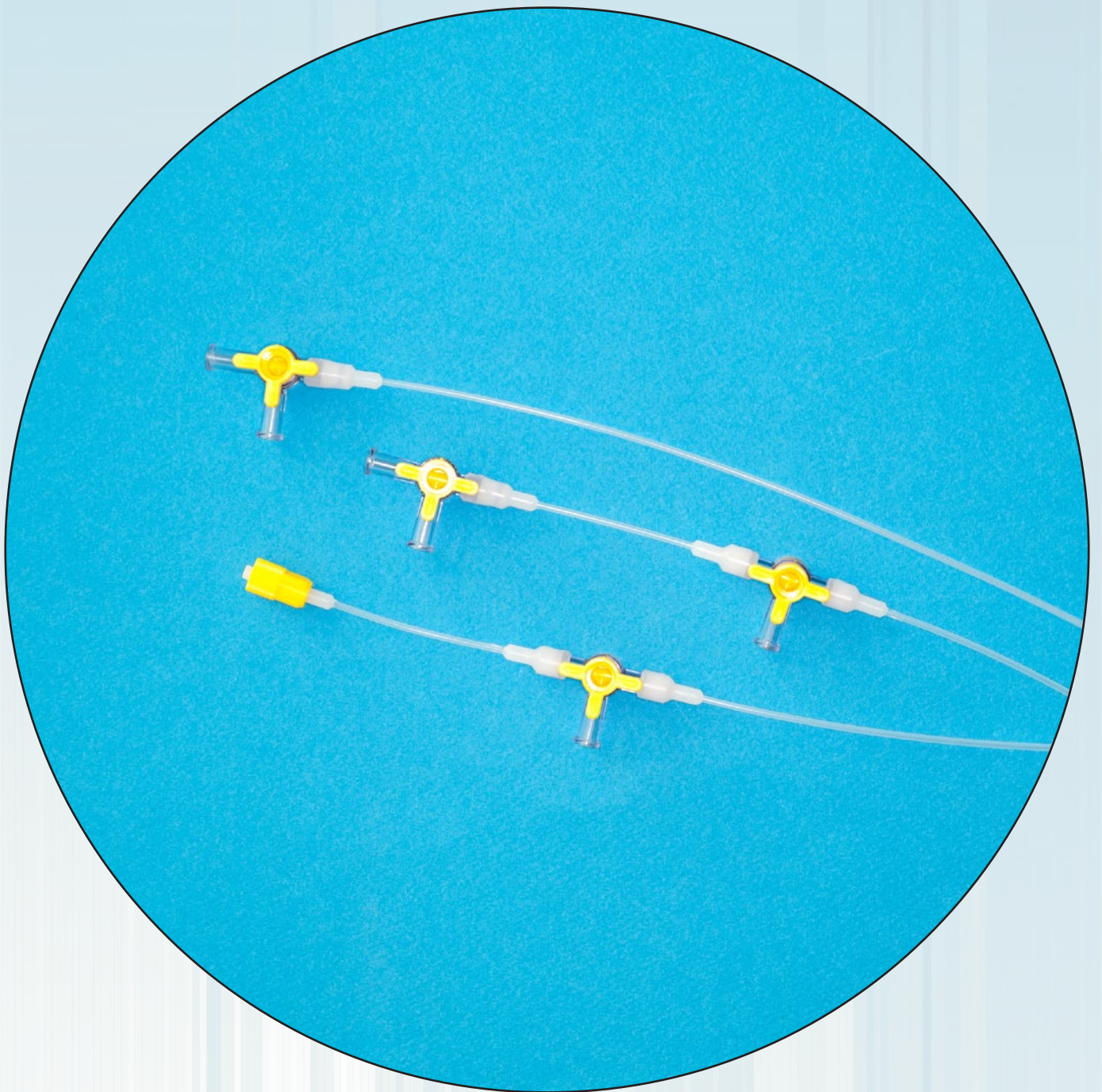


MLL/MLL without caps

| Lengt in cm | Diameter of tube in mm | |
|-------------|------------------------|-----------|
| | 1 x 2 | 1,5 x 2,5 |
| 100 | 2994.10SV | 2994.15SV |
| 150 | 2895.10SV | 2895.15SV |
| 200 | 2896.10SV | 2896.15SV |
| 250 | 2897.10SV | 2897.15SV |
| 300 | 2898.10SV | 2898.15SV |
| 350 | 2999.10SV | 2999.15SV |
| 400 | 2990.10SV | 2990.15SV |

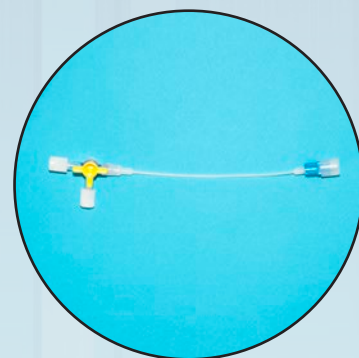


WITH STOPCOCK



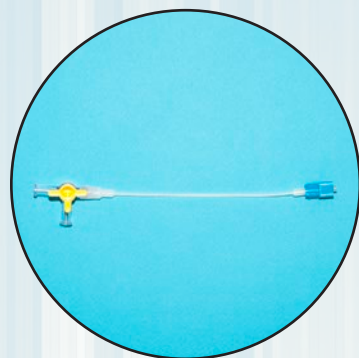
With Stopcock

MLL/Stopcock with caps



| | Length in cm | | | | | |
|---------------------------------------|--------------|----------|----------|----------|----------|----------|
| | 10 | 25 | 50 | 100 | 150 | 200 |
| $\varnothing 1 \times 2\text{mm}$ | 1850.10P | 1851.10P | 1852.10P | 1854.10P | 1856.10P | 1858.10P |
| $\varnothing 1,5 \times 2,5\text{mm}$ | 1850.15P | 1851.15P | 1852.15P | 1854.15P | 1856.15P | 1858.15P |
| $\varnothing 2 \times 3,2\text{mm}$ | 1850.20P | 1851.20P | 1852.20P | 1854.20P | 1856.20P | 1858.20P |

MLL/Stopcock without caps

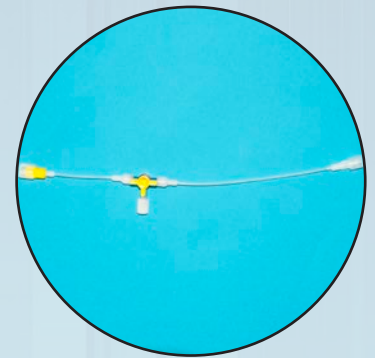


| | Length in cm | | | | | |
|---------------------------------------|--------------|----------|----------|----------|----------|----------|
| | 10 | 25 | 50 | 100 | 150 | 200 |
| $\varnothing 1 \times 2\text{mm}$ | 1850.10V | 1851.10V | 1852.10V | 1854.10V | 1856.10V | 1858.10V |
| $\varnothing 1,5 \times 2,5\text{mm}$ | 1850.15V | 1851.15V | 1852.15V | 1854.15V | 1856.15V | 1858.15V |
| $\varnothing 2 \times 3,2\text{mm}$ | 1850.20V | 1851.20V | 1852.20V | 1854.20V | 1856.20V | 1858.20V |

With Stopcock

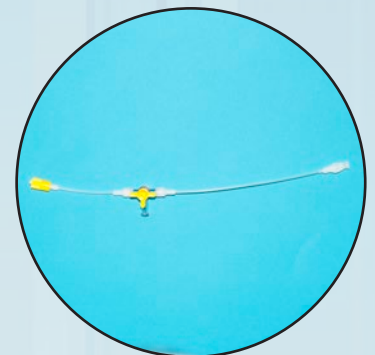
MLL/Stopcock/FLL with caps

| | Length in cm | | |
|----------|--------------|----------|----------|
| | 100 | 125 | 150 |
| ø1 x 2mm | 8514.10P | 8515.10P | 8516.10P |



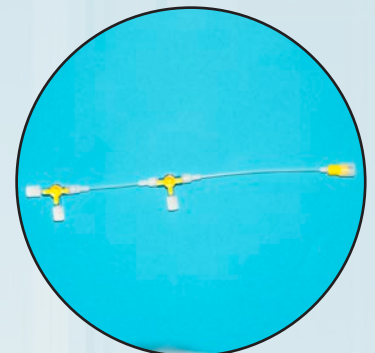
MLL/ Stopcock/FLL without caps

| | Length in cm | | |
|----------|--------------|----------|----------|
| | 100 | 125 | 150 |
| ø1 x 2mm | 8514.10V | 8515.10V | 8516.10V |



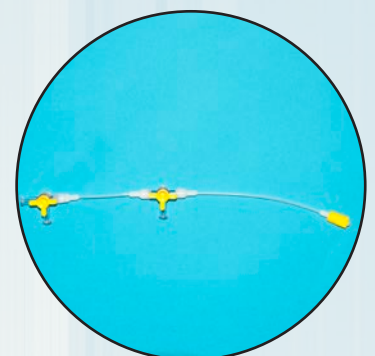
Stopcock/ Stopcock/MLL with caps

| | Length in cm | |
|----------|--------------|----------|
| | 100 | 125 |
| ø1 x 2mm | 8524.10P | 8525.10P |



Stopcock/ Stopcock/MLL without caps

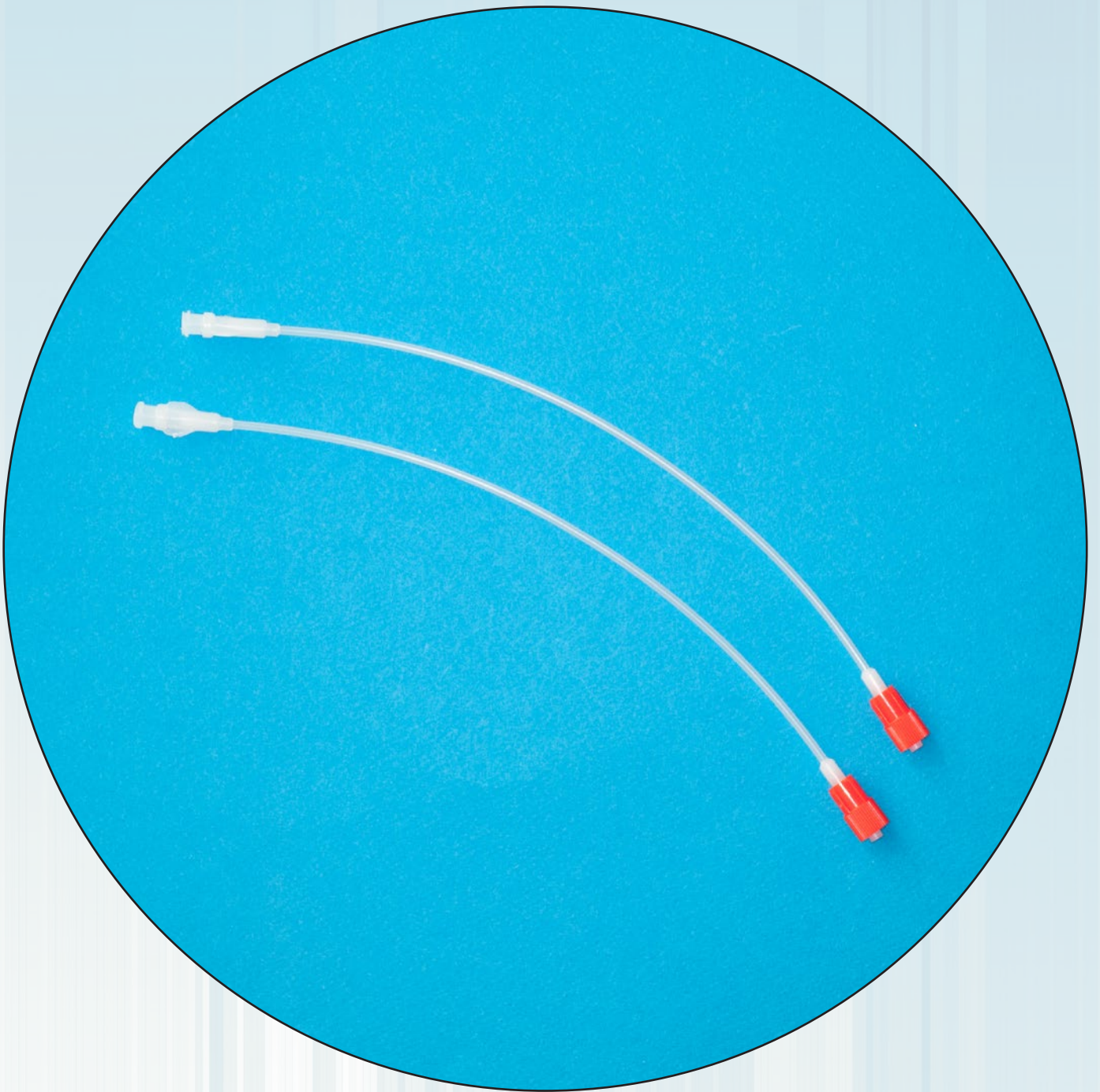
| | Length in cm | |
|----------|--------------|----------|
| | 100 | 125 |
| ø1 x 2mm | 8524.10V | 8525.10V |





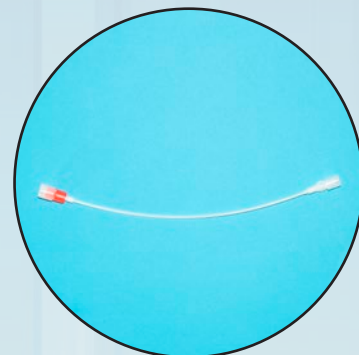
**LABORATOIRES
CíAM**

MEDIUM PRESSURE
600 PSI



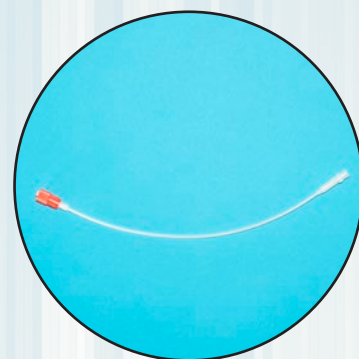
MLL/FLL with caps

| Length in cm | Diameter of tube in mm | | |
|--------------|------------------------|-----------|----------|
| | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 20 | 4132.10P | 4132.15P | 4132.20P |
| 40 | 4134.10P | 4134.15P | 4134.20P |
| 60 | 4136.10P | 4136.15P | 4136.20P |
| 80 | 4138.10P | 4138.15P | 4138.20P |
| 100 | 4140.10P | 4140.15P | 4140.20P |
| 150 | 4145.10P | 4145.15P | 4145.20P |

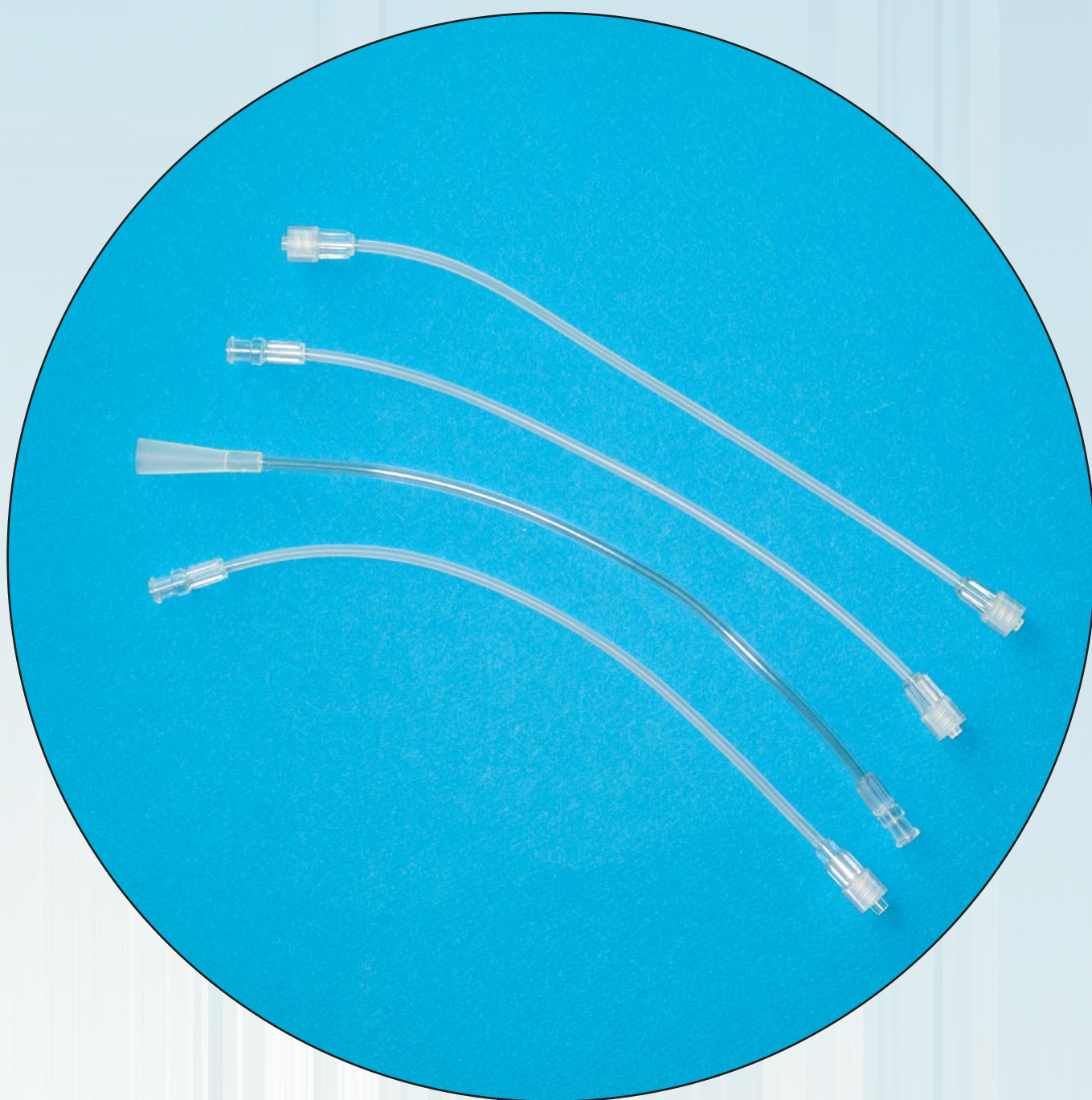


MLL/FLL without caps

| Length in cm | Diameter of tube in mm | | |
|--------------|------------------------|-----------|----------|
| | 1 x 2 | 1,5 x 2,5 | 2 x 3,2 |
| 20 | 4132.10V | 4132.15V | 4132.20V |
| 40 | 4134.10V | 4134.15V | 4134.20V |
| 60 | 4136.10V | 4136.15V | 4136.20V |
| 80 | 4138.10V | 4138.15V | 4138.20V |
| 100 | 4140.10V | 4140.15V | 4140.20V |
| 150 | 4145.10V | 4145.15V | 4145.20V |



STANDARD



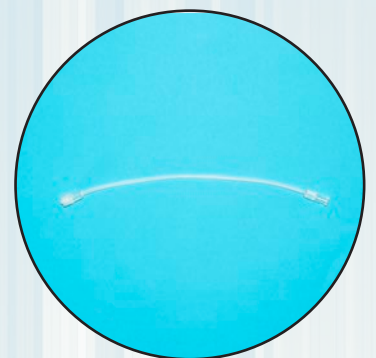
MLL/FLL with caps

| Lengt in cm | Diameter of tube in mm | | |
|-------------|------------------------|----------|----------|
| | 1,5 x 2,5 | 2 x 3,2 | 2,9 x 4 |
| 10 | 1820.15P | 1820.20P | 1820.40P |
| 25 | 1821.15P | 1821.20P | 1821.40P |
| 50 | 1822.15P | 1822.20P | 1822.40P |
| 70 | 1823.15P | 1823.20P | 1823.40P |
| 100 | 1824.15P | 1824.20P | 1824.40P |
| 150 | 1826.15P | 1826.20P | 1826.40P |
| 180 | 1827.15P | 1827.20P | 1827.40P |
| 200 | 1828.15P | 1828.20P | 1828.40P |



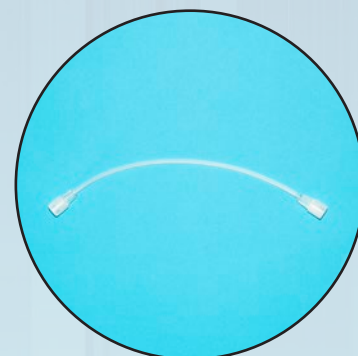
MLL/FLL without caps

| Lengt in cm | Diameter of tube in mm | | |
|-------------|------------------------|----------|----------|
| | 1,5 x 2,5 | 2 x 3,2 | 2,9 x 4 |
| 10 | 1820.15V | 1820.20V | 1820.40V |
| 25 | 1821.15V | 1821.20V | 1821.40V |
| 50 | 1822.15V | 1822.20V | 1822.40V |
| 70 | 1823.15V | 1823.20V | 1823.40V |
| 100 | 1824.15V | 1824.20V | 1824.40V |
| 150 | 1826.15V | 1826.20V | 1826.40V |
| 180 | 1827.15V | 1827.20V | 1827.40V |
| 200 | 1828.15V | 1828.20V | 1828.40V |



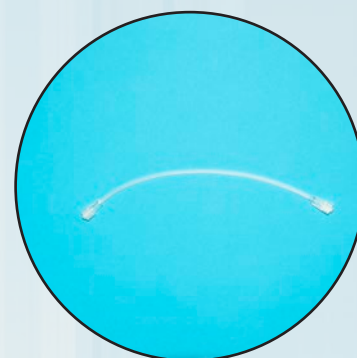
Standard

MLL/MLL with caps



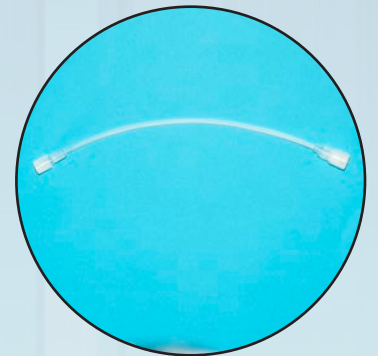
| | Length in cm | | | | |
|-------------------------------------|--------------|----------|----------|----------|----------|
| | 25 | 50 | 100 | 150 | 200 |
| $\varnothing 2 \times 3,2\text{mm}$ | 1830.20P | 1832.20P | 1834.20P | 1836.20P | 1838.20P |

MLL/MLL without caps



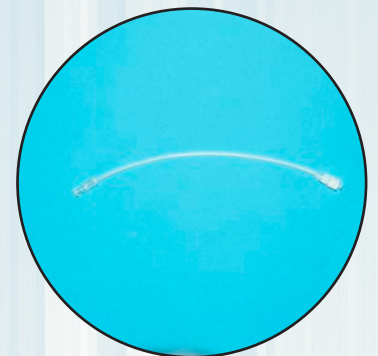
| | Length in cm | | | | |
|-------------------------------------|--------------|----------|----------|----------|----------|
| | 25 | 50 | 100 | 150 | 200 |
| $\varnothing 2 \times 3,2\text{mm}$ | 1830.20V | 1832.20V | 1834.20V | 1836.20V | 1838.20V |

MLL movable/FLL with caps



| | Length in cm | | | |
|-------------------------------------|--------------|-----------|----------|----------|
| | 10 | 25 | 50 | 100 |
| $\varnothing 2 \times 3,2\text{mm}$ | 1840.20P | 18405.20P | 1842.20P | 1844.20P |
| $\varnothing 2,9 \times 4\text{mm}$ | 1840.29P | 18405.29P | 1842.29P | 1844.29P |

MLL movable/FLL without caps

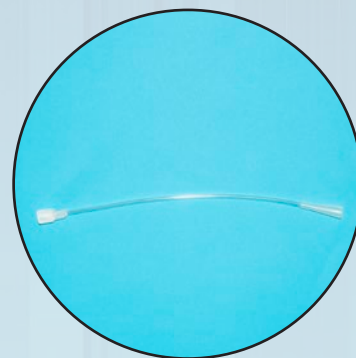


| | Length in cm | | | |
|-------------------------------------|--------------|-----------|----------|----------|
| | 10 | 25 | 50 | 100 |
| $\varnothing 2 \times 3,2\text{mm}$ | 1840.20V | 18405.20V | 1842.20V | 1844.20V |
| $\varnothing 2,9 \times 4\text{mm}$ | 1840.29V | 18405.29V | 1842.29V | 1844.29V |

EXTENSIONS LINE

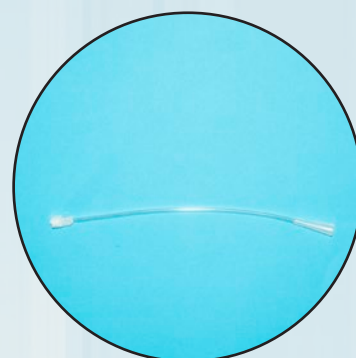
Standard

MLL / Funnel with caps



| Length in cm | | | | |
|-------------------------------------|----------|----------|----------|----------|
| | 51 | 03 | 05 | 0 |
| $\varnothing 2,9 \times 4\text{mm}$ | 1841.40P | 1841.40P | 1844.40P | 1846.40P |

MLL/Funnel without caps

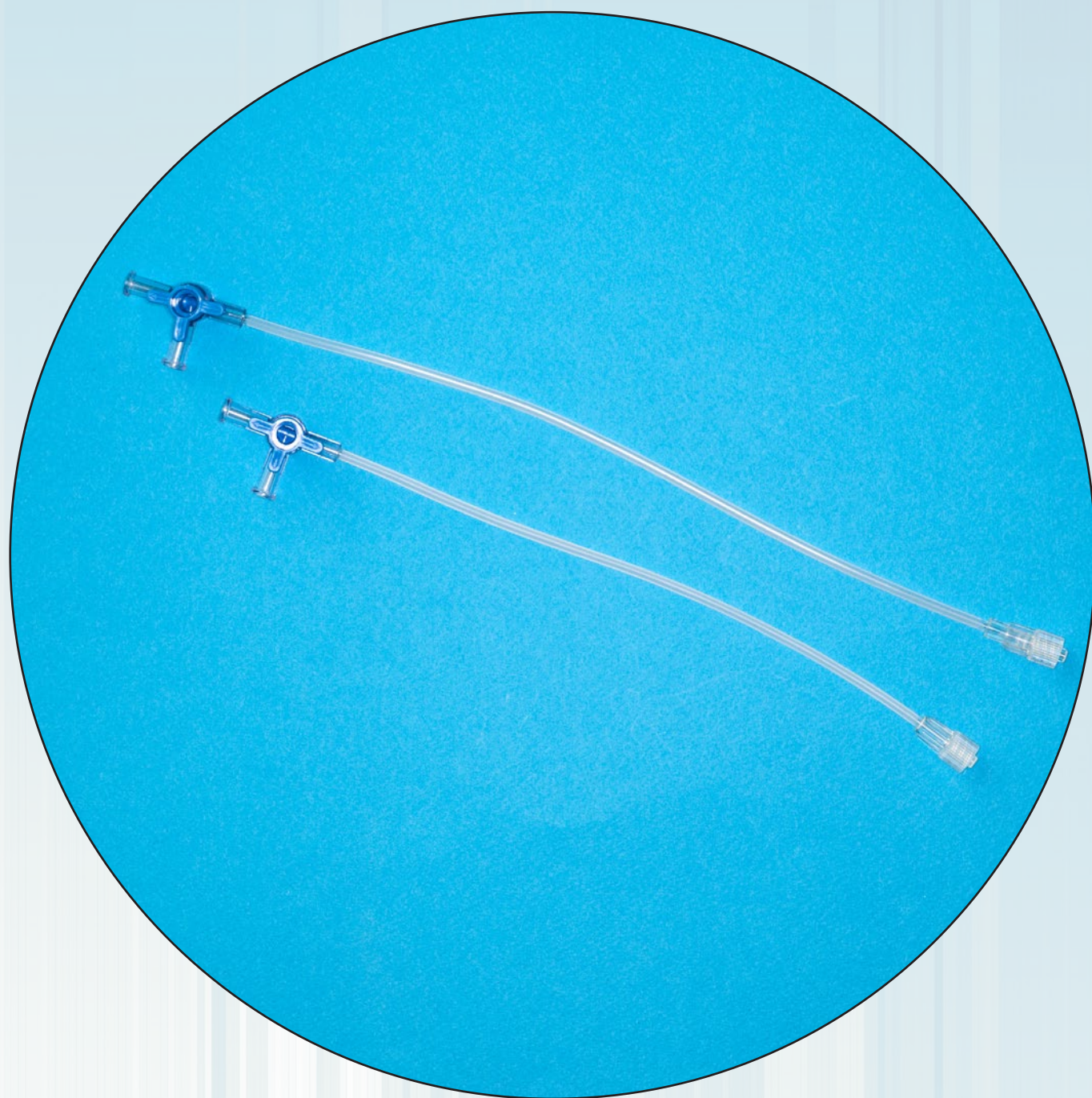


| Length in cm | | | | |
|-------------------------------------|----------|----------|----------|----------|
| | 51 | 03 | 05 | 0 |
| $\varnothing 2,9 \times 4\text{mm}$ | 1841.40V | 1841.40V | 1844.40V | 1846.40V |



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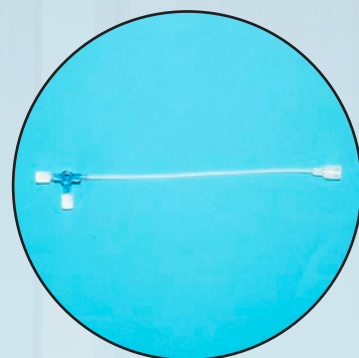
WITH STOPCOCK



With Stopcock

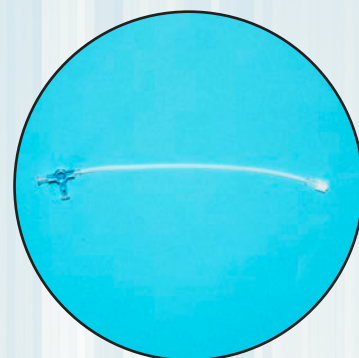
MLL/Stopcock 3 ways with caps

| Length in cm | Diameter in mm | |
|--------------|----------------|----------|
| | 2 x 3,2 | 2,9 x 4 |
| 10 | 1860.20P | 1860.40P |
| 25 | 1861.20P | 1861.40P |
| 50 | 1862.20P | 1862.40P |
| 100 | 1864.20P | 1864.40P |
| 150 | 1866.20P | 1866.40P |
| 200 | 1868.20P | 1868.40P |



MLL/Stopcock 3 ways without caps

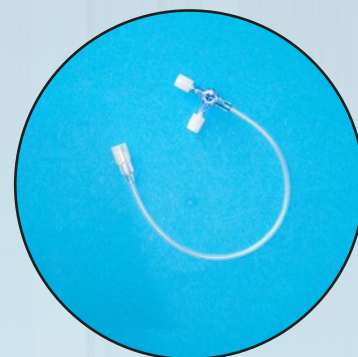
| Length in cm | Diameter in mm | |
|--------------|----------------|----------|
| | 2 x 3,2 | 2,9 x 4 |
| 10 | 1860.20V | 1860.40V |
| 25 | 1861.20V | 1861.40V |
| 50 | 1862.20V | 1862.40V |
| 100 | 1864.20V | 1864.40V |
| 150 | 1866.20V | 1866.40V |
| 200 | 1868.20V | 1868.40V |



With Stopcock

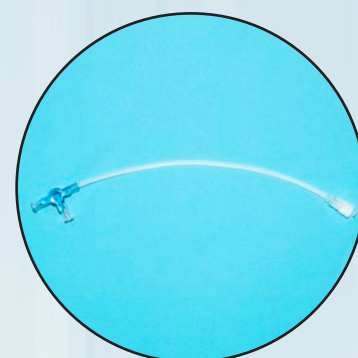
MLL movable/Stopcock with caps

| Length in cm | Diameter in mm | |
|--------------|----------------|-----------|
| | 2 x 3,2 | 2,9 x 4 |
| 10 | 1860.20MP | 1860.40MP |
| 25 | 1861.20MP | 1861.40MP |
| 50 | 1862.20MP | 1862.40MP |
| 100 | 1864.20MP | 1864.40MP |
| 150 | 1866.20MP | 1866.40MP |
| 200 | 1868.20MP | 1868.40MP |



MLL movable/Stopcock without caps

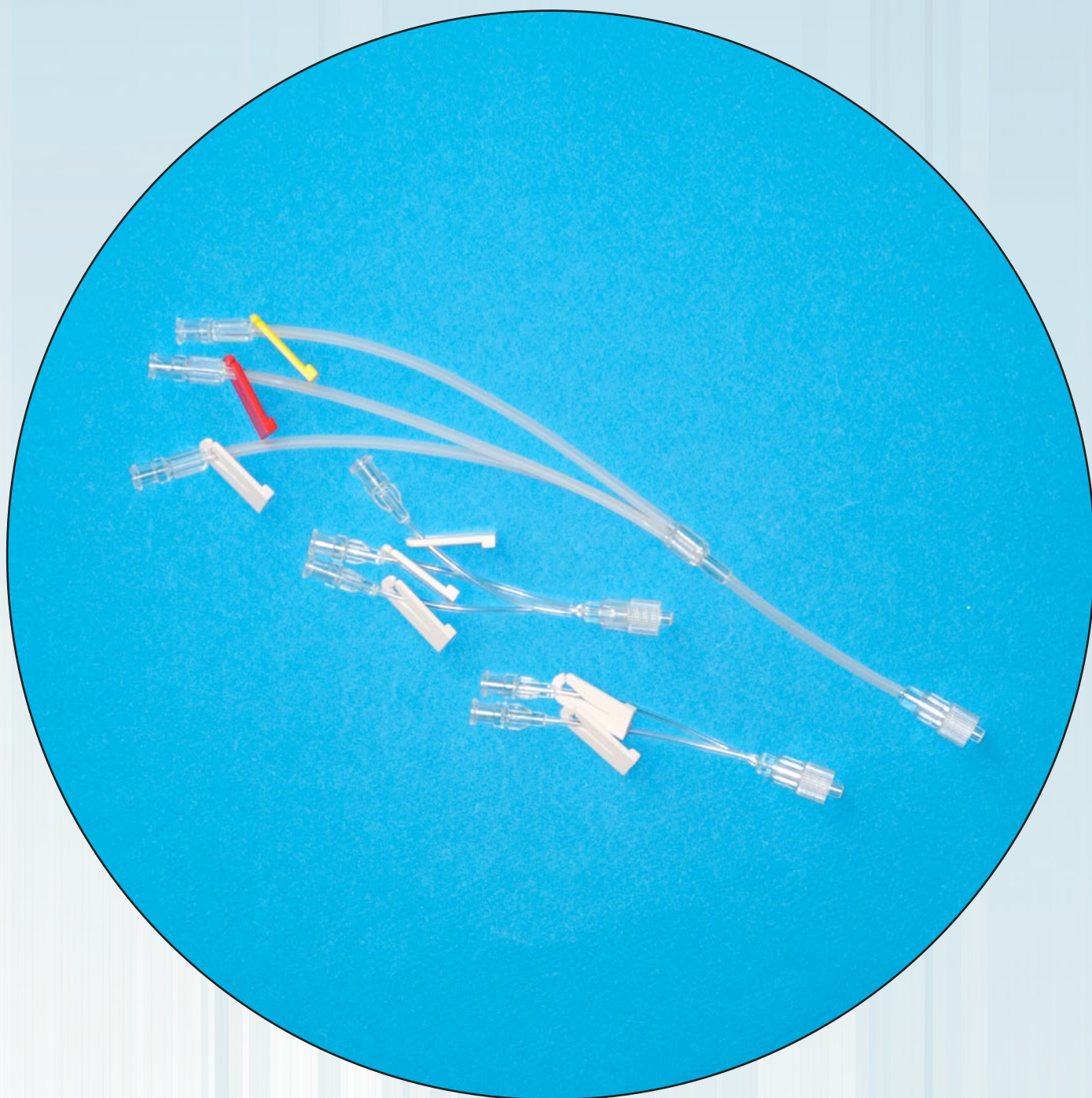
| Length in cm | Diameter in mm | |
|--------------|----------------|-----------|
| | 2 x 3,2 | 2,9 x 4 |
| 10 | 1860.20MV | 1860.40MV |
| 25 | 1861.20MV | 1861.40MV |
| 50 | 1862.20MV | 1862.40MV |
| 100 | 1864.20MV | 1864.40MV |
| 150 | 1866.20MV | 1866.40MV |
| 200 | 1868.20MV | 1868.40MV |





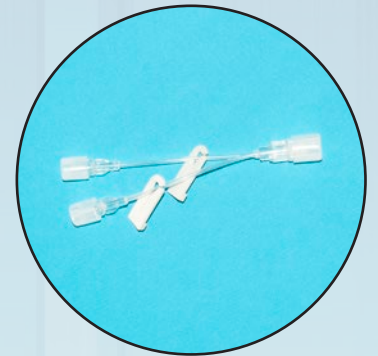
**LABORATOIRES
CíAM**

MULTIPLE



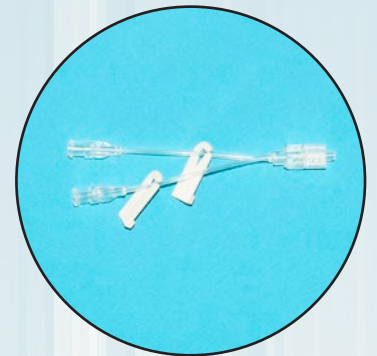
2 FLL / MLL movable with caps

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1 x 2 |
| 60 | 7242.20P |
| 150 | 7246.20P |



2 FLL / MLL movable without caps

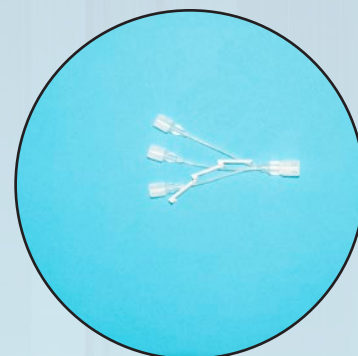
| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1 x 2 |
| 60 | 7242.20V |
| 150 | 7246.20V |



Multiple

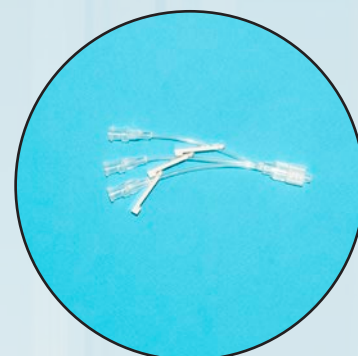
FLL / 3 MLL with movable with caps

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1 x 2 |
| 60 | 7252.20P |
| 150 | 7256.20P |



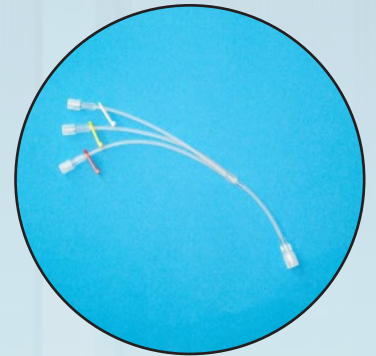
FLL / 3 MLL movable without caps

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1 x 2 |
| 60 | 7252.20V |
| 150 | 7256.20V |



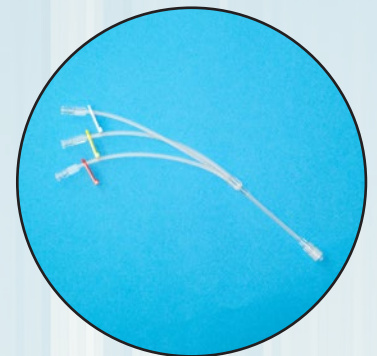
3 FLL / MLL movable with caps

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 2 x 3,2 |
| 30 | 7271.32P |
| 60 | 7272.32P |
| 150 | 7276.32P |



3 FLL / MLL movable without caps

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 2 x 3,2 |
| 30 | 7271.32V |
| 60 | 7272.32V |
| 150 | 7276.32V |





**LABORATOIRES
CíAM**

HIGH PRESSURE LINE 1200 PSI

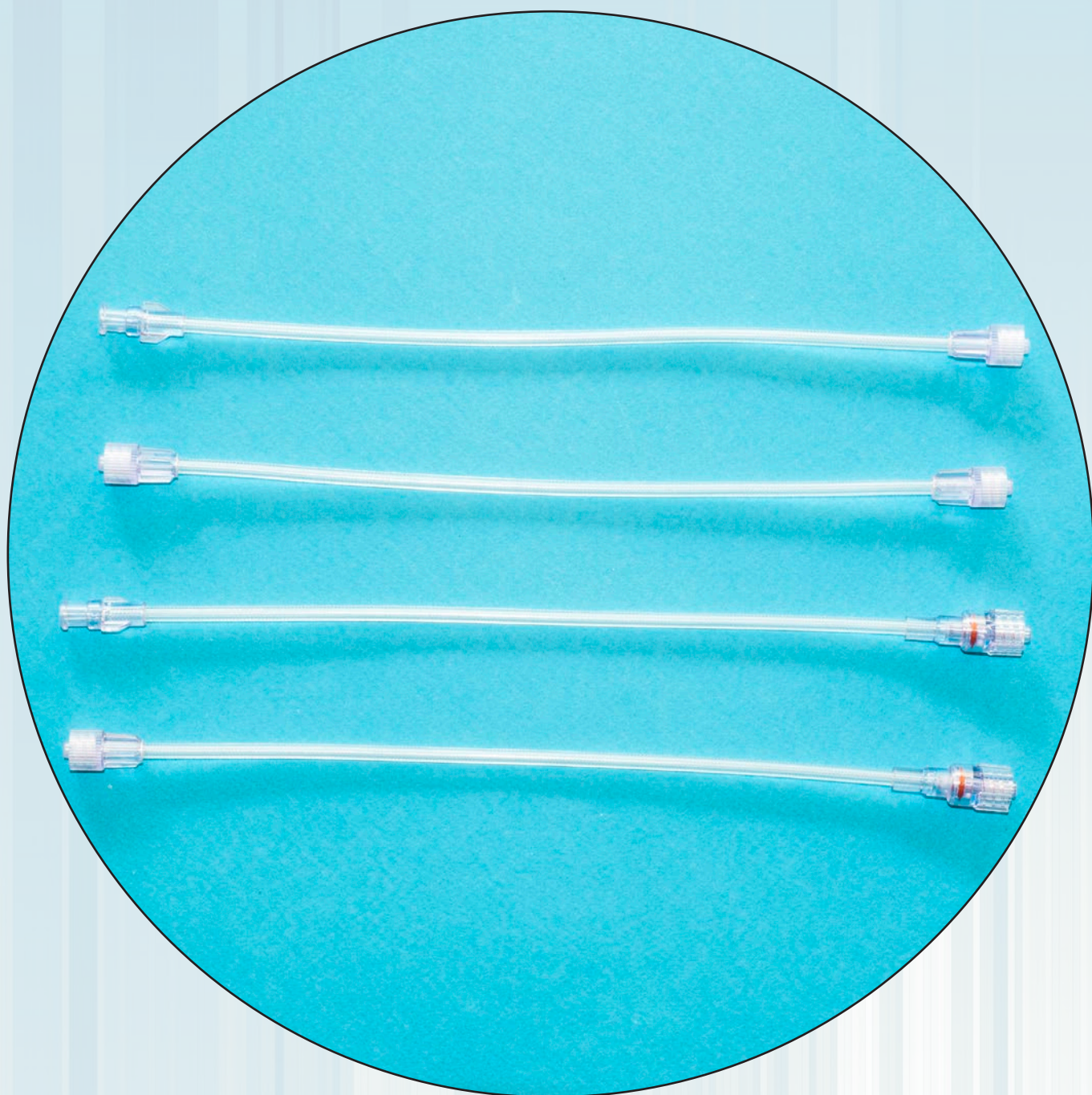
PUR LINE

FLL/MLL

MLL/MLL

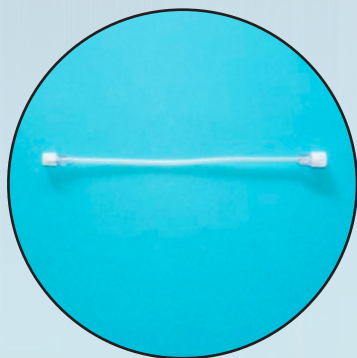
FLL/MLL Rotating

MLL/MLL Rotating

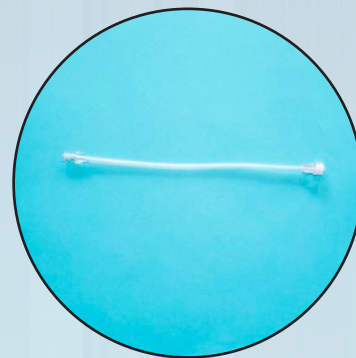


HIGH PRESSURE LINE 1200 PSI

PUR LINE



FLL/MLL



| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1,8 x 3,6 |
| 25 | 414225.20 |
| 30 | 41423.20 |
| 50 | 41425.20 |
| 60 | 41426.20 |
| 75 | 414275.20 |
| 80 | 41428.20 |
| 90 | 41429.20 |
| 100 | 41430.20 |
| 120 | 41432.20 |
| 150 | 41435.20 |
| 160 | 41436.20 |
| 180 | 41438.20 |
| 200 | 41440.20 |

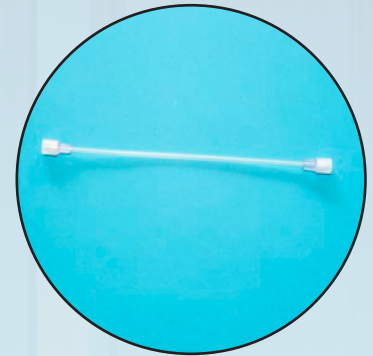
| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1,8 x 3,6 |
| 25 | 414225.38 |
| 30 | 41423.38 |
| 50 | 41425.38 |
| 60 | 41426.38 |
| 75 | 414275.38 |
| 80 | 41428.38 |
| 90 | 41429.38 |
| 100 | 41430.38 |
| 120 | 41432.38 |
| 150 | 41435.38 |
| 160 | 41436.38 |
| 180 | 41438.38 |
| 200 | 41440.38 |

HIGH PRESSURE LINE 1200 PSI

PUR LINE



MLL/MLL

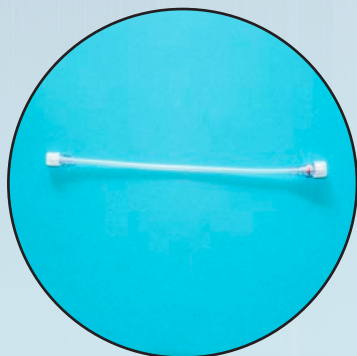


| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 414625.20 |
| 30 | 41463.20 |
| 50 | 41465.20 |
| 60 | 41466.20 |
| 75 | 414675.20 |
| 80 | 41468.20 |
| 90 | 41469.20 |
| 100 | 41469.20 |
| 120 | 41472.20 |
| 150 | 41475.20 |
| 160 | 41476.20 |
| 180 | 41478.20 |
| 200 | 41480.20 |

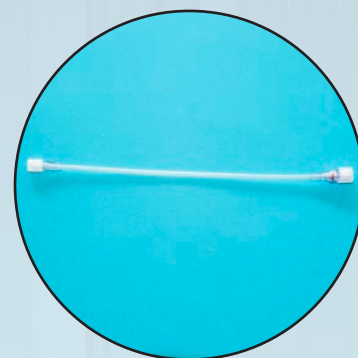
| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 414625.38 |
| 30 | 41463.38 |
| 50 | 41465.38 |
| 60 | 41466.38 |
| 75 | 414675.38 |
| 80 | 41468.38 |
| 90 | 41469.38 |
| 100 | 41469.38 |
| 120 | 41472.38 |
| 150 | 41475.38 |
| 160 | 41476.38 |
| 180 | 41478.38 |
| 200 | 41480.38 |

HIGH PRESSURE LINE 1200 PSI

PUR LINE



FLL/MLL Rotating



| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 414425.20 |
| 30 | 41443.20 |
| 50 | 41445.20 |
| 60 | 41446.20 |
| 75 | 414475.20 |
| 80 | 41448.20 |
| 90 | 41449.20 |
| 100 | 41450.20 |
| 120 | 41452.20 |
| 150 | 41455.20 |
| 160 | 41456.20 |
| 180 | 41458.20 |
| 200 | 41460.20 |

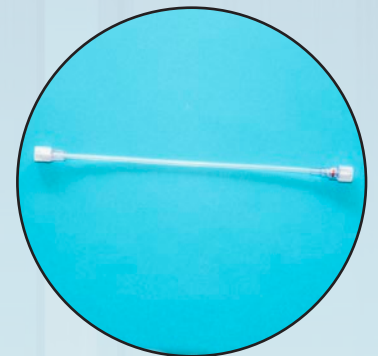
| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 414425.38 |
| 30 | 41443.38 |
| 50 | 41445.38 |
| 60 | 41446.38 |
| 75 | 414475.38 |
| 80 | 41448.38 |
| 90 | 41449.38 |
| 100 | 41450.38 |
| 120 | 41452.38 |
| 150 | 41455.38 |
| 160 | 41456.38 |
| 180 | 41458.38 |
| 200 | 41460.38 |

HIGH PRESSURE LINE 1200 PSI

PUR LINE



MLL/MLL Rotating



| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 418425.20 |
| 30 | 41843.20 |
| 50 | 41845.20 |
| 60 | 41846.20 |
| 75 | 41847.20 |
| 80 | 41849.20 |
| 90 | 41850.20 |
| 100 | 41851.20 |
| 120 | 41852.20 |
| 150 | 41855.20 |
| 160 | 41856.20 |
| 180 | 41858.20 |
| 200 | 41860.20 |

| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,8 x 3,6 |
| 25 | 418425.38 |
| 30 | 41843.38 |
| 50 | 41845.38 |
| 60 | 41846.38 |
| 75 | 41847.38 |
| 80 | 41849.38 |
| 90 | 41850.38 |
| 100 | 41851.38 |
| 120 | 41852.38 |
| 150 | 41855.38 |
| 160 | 41856.38 |
| 180 | 41858.38 |
| 200 | 41860.38 |



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HIGH PRESSURE LINE 1200 PSI

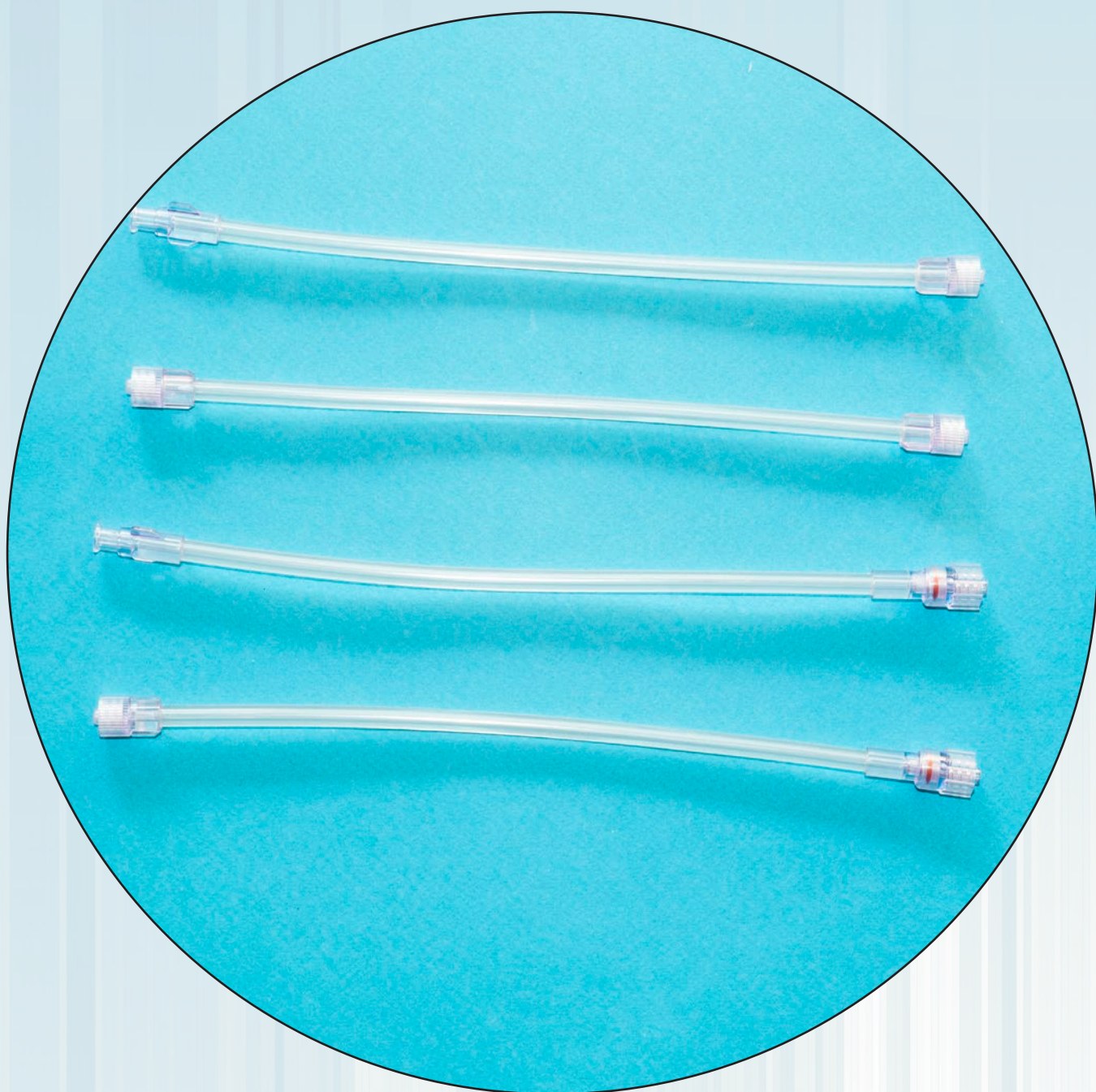
PVC LINE

FLL/MLL

MLL/MLL

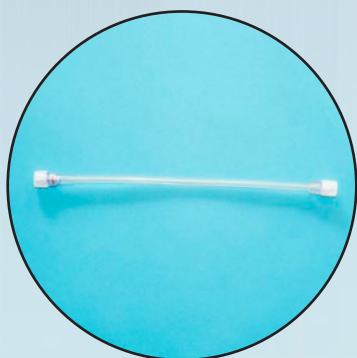
FLL/MLL Rotating

MLL/MLL Rotating

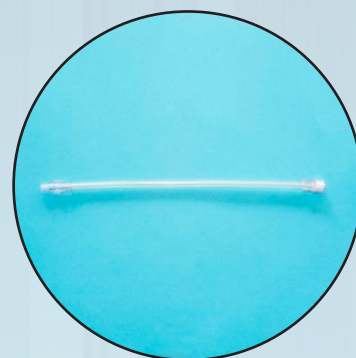


HIGH PRESSURE LINE 1200 PSI

PVC LINE



FLL/MLL

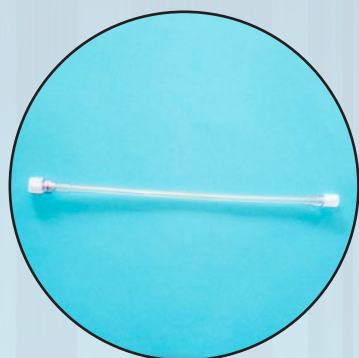


| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 414225.19 |
| 30 | 41423.19 |
| 50 | 41425.19 |
| 60 | 41426.19 |
| 75 | 414275.19 |
| 80 | 41428.19 |
| 90 | 41429.19 |
| 100 | 41430.19 |
| 120 | 41432.19 |
| 150 | 41435.19 |
| 160 | 41436.19 |
| 180 | 41438.19 |
| 200 | 41440.19 |

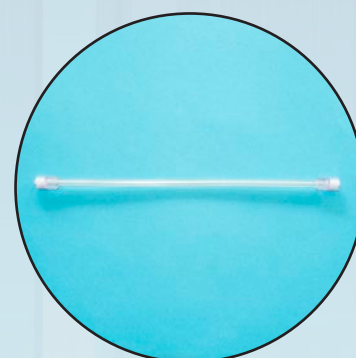
| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 414225.55 |
| 30 | 41423.55 |
| 50 | 41425.55 |
| 60 | 41426.55 |
| 75 | 414275.55 |
| 80 | 41428.55 |
| 90 | 41429.55 |
| 100 | 41430.55 |
| 120 | 41432.55 |
| 150 | 41435.55 |
| 160 | 41436.55 |
| 180 | 41438.55 |
| 200 | 41440.55 |

HIGH PRESSURE LINE 1200 PSI

PVC LINE



MLL/MLL



| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1,9 x 5,5 |
| 25 | 414625.19 |
| 30 | 41463.19 |
| 50 | 41465.19 |
| 60 | 41466.19 |
| 75 | 414275.19 |
| 80 | 41468.19 |
| 90 | 414629.19 |
| 100 | 41470.19 |
| 120 | 41472.19 |
| 150 | 41475.19 |
| 160 | 41476.19 |
| 180 | 41478.19 |
| 200 | 41480.19 |

| | Diameter in mm |
|--------------|----------------|
| Length in cm | 1,9 x 5,5 |
| 25 | 414625.55 |
| 30 | 41463.55 |
| 50 | 41465.55 |
| 60 | 41466.55 |
| 75 | 414275.55 |
| 80 | 41468.55 |
| 90 | 414629.55 |
| 100 | 41470.55 |
| 120 | 41472.55 |
| 150 | 41475.55 |
| 160 | 41476.55 |
| 180 | 41478.55 |
| 200 | 41480.55 |

HIGH PRESSURE LINE 1200 PSI

PVC LINE



FLL/MLL Rotating



| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 414425.19 |
| 30 | 41443.19 |
| 50 | 41445.19 |
| 60 | 41446.19 |
| 75 | 414475.19 |
| 80 | 41448.19 |
| 90 | 41449.19 |
| 100 | 41450.19 |
| 120 | 41452.19 |
| 150 | 41455.19 |
| 160 | 41456.19 |
| 180 | 41458.19 |
| 200 | 41460.19 |

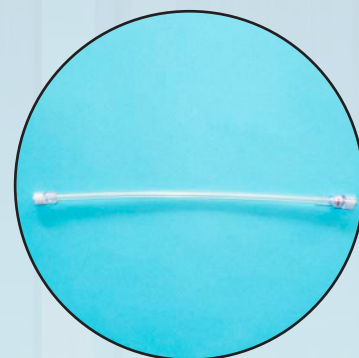
| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 414425.55 |
| 30 | 41443.55 |
| 50 | 41445.55 |
| 60 | 41446.55 |
| 75 | 414475.55 |
| 80 | 41448.55 |
| 90 | 41449.55 |
| 100 | 41450.55 |
| 120 | 41452.55 |
| 150 | 41455.55 |
| 160 | 41456.55 |
| 180 | 41458.55 |
| 200 | 41460.55 |

HIGH PRESSURE LINE 1200 PSI

PVC LINE



MLL/MLL Rotating



| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 418425.19 |
| 30 | 41843.19 |
| 50 | 41845.19 |
| 60 | 41846.19 |
| 75 | 41847.19 |
| 80 | 41849.19 |
| 90 | 41850.19 |
| 100 | 41851.19 |
| 120 | 41852.19 |
| 150 | 41855.19 |
| 160 | 41856.19 |
| 180 | 41858.19 |
| 200 | 41860.19 |

| Length in cm | Diameter in mm |
|--------------|----------------|
| | 1,9 x 5,5 |
| 25 | 418425.55 |
| 30 | 41843.55 |
| 50 | 41845.55 |
| 60 | 41846.55 |
| 75 | 41847.55 |
| 80 | 41849.55 |
| 90 | 41850.55 |
| 100 | 41851.55 |
| 120 | 41852.55 |
| 150 | 41855.55 |
| 160 | 41856.55 |
| 180 | 41858.55 |
| 200 | 41860.55 |

HEIMLICH VALVE

HEIMLICH VALVE

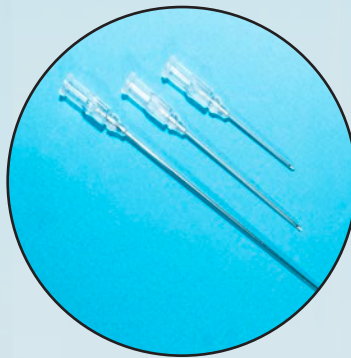
Single Valve Dual Suction And Discharge Valve



| | Single Valve | | | Dual Valve | | |
|-------------|-------------------------------|-----------------------|----------------------|-------------------------------|-----------------------|----------------------|
| | 8 to 12mm conical connections | Luer lock connections | with flexible rubber | 8 to 12mm conical connections | Luer lock connections | with flexible rubber |
| Part Number | HVC | HVLL | HVCF | HVC2 | HVLL2 | HVCF2 |

INTRODUCER NEEDLE

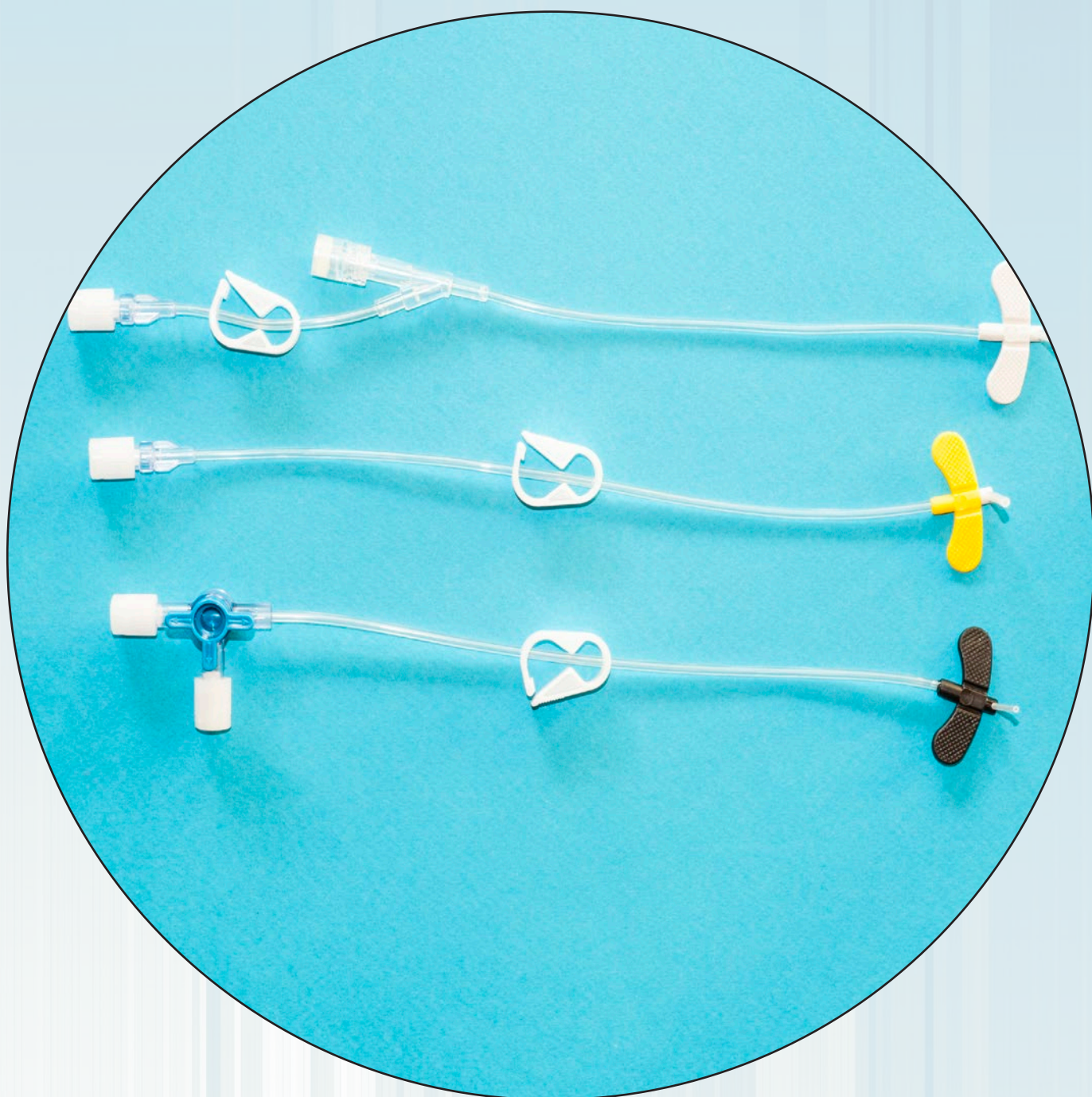
Introducer Needle 22G, 20G, 19G, 17G & 16G



| Gauge | I.D mm | O.D mm | Lenght in mm | Part Number STERILE | Part Number BNS |
|-------|--------|--------|--------------|------------------------|-----------------|
| 22G | 0.51 | 0.71 | 19 | ST/IN5119 | IN5119 |
| 20G | 0.62 | 0.92 | 30 | ST/IN6230 | IN6230 |
| | 0.62 | 0.92 | 50 | ST/IN6250 | IN6250 |
| 19G | 0.82 | 1.12 | 30 | ST/IN8230 | IN8230 |
| | 0.82 | 1.12 | 50 | ST/IN8250 | IN8250 |
| | 0.82 | 1.12 | 75 | ST/IN8275 | IN8275 |
| 17G | 1.12 | 1.42 | 50 | ST/IN11250 | IN11250 |
| | 1.12 | 1.42 | 75 | ST/IN11275 | IN11275 |
| | 1.12 | 1.42 | 100 | ST/IN112100 | IN112100 |
| 16G | 1.32 | 1.62 | 50 | ST/IN13250 | IN13250 |
| | 1.32 | 1.62 | 75 | ST/IN13275 | IN13275 |

HUBER-CURVED NEEDLE

HUBER-CURVED NEEDLE



HUBER-CURVED NEEDLE

19G/20G/22G

With PVC tubing O.D. 2,5 mm
Length 200 mm

| Needle | 19G | | 20G | | 22G | |
|--------------|--------|--------|--------|--------|--------|--------|
| Lenght in mm | 20 | 25 | 20 | 25 | 20 | 25 |
| Part Number | HN1920 | HN1925 | HN2020 | HN2025 | HN2220 | HN2225 |



With PVC tubing O.D. 2,5 mm
and 3 ways stopcock

| Needle | 19G | | 20G | | 22G | |
|--------------|---------|---------|---------|---------|---------|---------|
| Lenght in mm | 20 | 25 | 20 | 25 | 20 | 25 |
| Part Number | HNR1920 | HNR1925 | HNR2020 | HNR2025 | HNR2220 | HNR2225 |

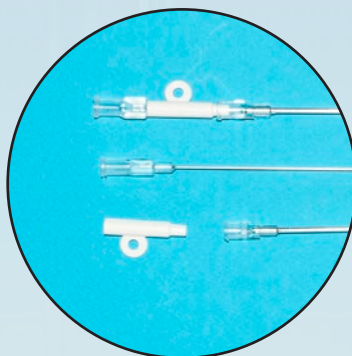


With PVC tubing O.D. 2,5 mm
and Y injection site

| Needle | 19G | | 20G | | 22G | |
|--------------|---------|---------|---------|---------|---------|---------|
| Lenght in mm | 20 | 25 | 20 | 25 | 20 | 25 |
| Part Number | HNY1920 | HNY1925 | HNY2020 | HNY2025 | HNY2220 | HNY2225 |



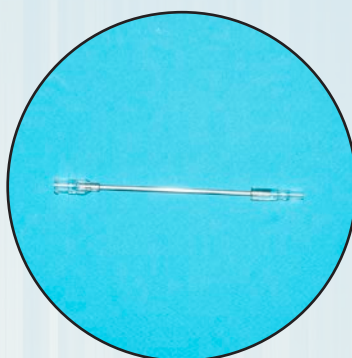
PARA CERVICAL BLOCAGE



Part Number

APC180

ALLONGE SERINGUE

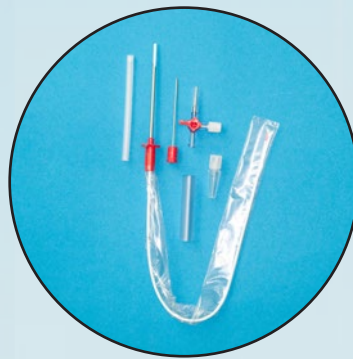


Part Number

RS9320

THORACIAM

Thoraciam 6F / 8F / 10F
with or without safety device



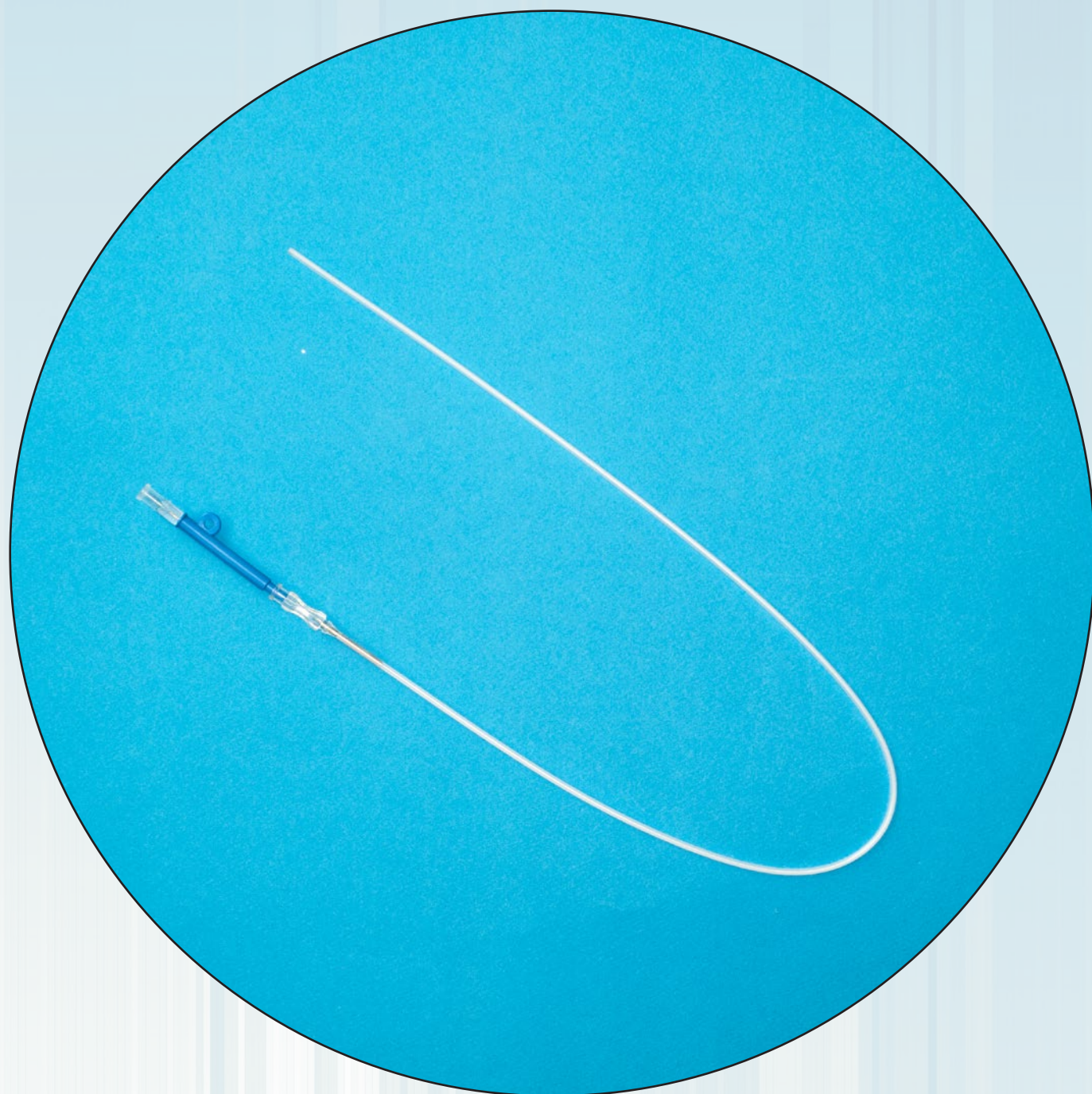
Content :

- Conical connector 6 - 13mm / MLL
- 3 ways stopcock with stainless tube, with/without stainless mandrin
- XRO Catheter with holes
- Flexible

| | Drain XRO PE | Needle O.D | Part Number | |
|--------------------|------------------------|------------|-----------------------|--------------------|
| | | | Without safety device | With safety device |
| Neonatology | 6F Lg 300 mm/3 holes | 2,42mm | TK0630 | TK0630S |
| Paediatrics | 8F Lg 400 mm/4 holes | 3,32mm | TK0840 | TK0840S |
| Adults | 8F Lg 500 mm/10 holes | 3,32mm | TK0850 | TK0850S |
| Adults | 10F Lg 500 mm/10 holes | 4mm | | TK1050S |

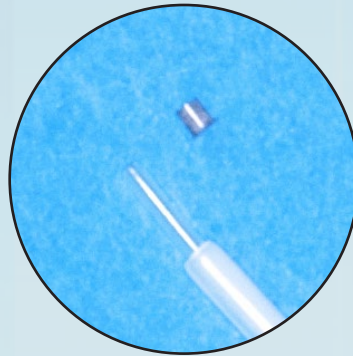
BRONCHIAL CATHETER

COMBICIAM



BRONCHIAL CATHETER

COMBICIAM 6F/8F/12F Double plugged catheter for protected bronchial sampling



Content :

- XRO external catheter with PEG plug
- XRO internal catheter, pre-assembled
- A spacer

| Part Number | PE Catheter | | PTFE Catheter | |
|-------------|-------------|--------|---------------|--------|
| | O.D. | Lenght | O.D. | Lenght |
| CB6F750 | 1,9 | 750 | 1 | 800 |
| CB6F900 | 1,9 | 900 | 1 | 950 |
| CB8F600 | 2,7 | 600 | 1,7 | 650 |
| CB12F850 | 4,0 | 850 | 2,1 | 900 |

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