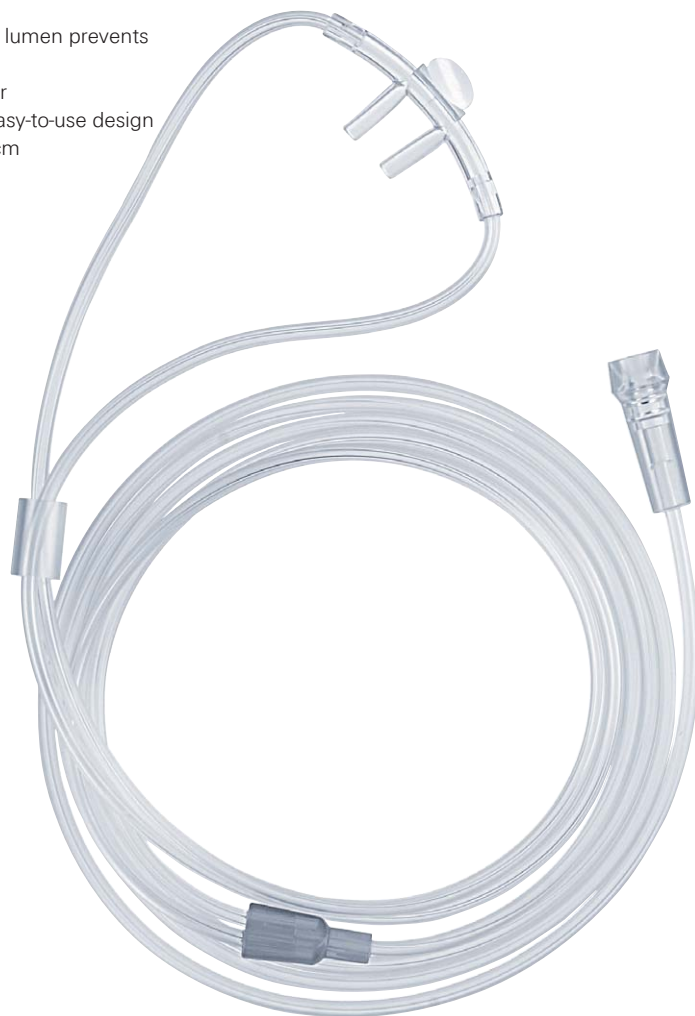


## Nasal Oxygen Cannula

- ▶ Soft and ergonomic nose piece
- ▶ Reduced risk of mucosa dehydration
- ▶ Flexible, kink resistant, 2.8 x 3.9 mm grooved tubing
- ▶ Star shaped tubing lumen prevents kinking
- ▶ Standard connector
- ▶ Comfortable and easy-to-use design
- ▶ Total length: 210 cm



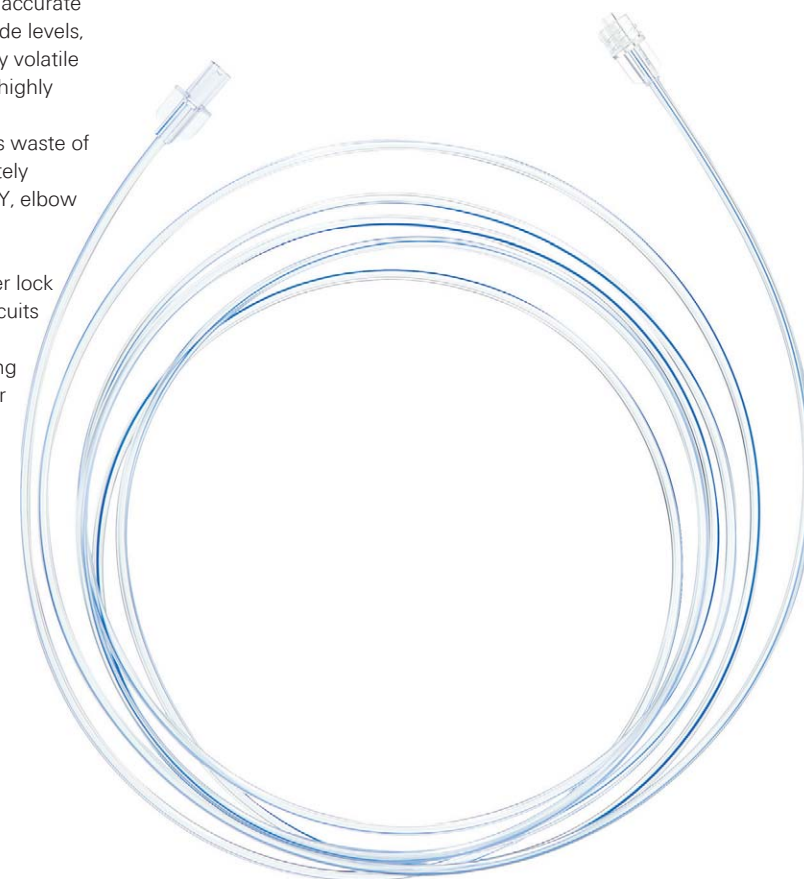
Star Shaped Tubing

Ref

560 2001 2

## Gas Sampling Line

- ▶ Monitoring of inspiratory and expiratory gases can give crucial information on a ventilated patient status. In low flow anesthesia in particular, accurate measurement of carbondioxide levels, and inspiratory and expiratory volatile anesthetic concentrations is highly recommended.
- ▶ Economic and safe - Prevents waste of anesthetic gases and accurately measures CO<sub>2</sub> level through Y, elbow connector.
- ▶ Universal Connection - Most systems use a male/male luer lock configuration. Anesthesia circuits use a female luer lock which requires a male luer lock fitting on the gas line. Male/Male or Female end options.
- ▶ Length - The length is dependent on the distance from the point of attachment (anesthesia circuit) to the monitor. We are offering 2 and 3 meter sampling lines.
- ▶ Latex-free.



Ref	Connector	Length (m)
573 0071 1	M/F	2
573 0072 1	M/F	3
573 0061 1	M/M	2
573 0062 1	M/M	3

## Central Venous Pressure Monitoring Set

- ▶ Graduated in H<sub>2</sub>O
- ▶ Durable plastic manometer scale
- ▶ "0" position indicator movable to either side
- ▶ Air vent filter
- ▶ Three-way stopcock with extension line
- ▶ Latex-free "Y" injection port
- ▶ Length of tubing: 110 cm
- ▶ Luer lock connector
- ▶ Manometer holder



Ref
110 0001 1

## Instopper

- ▶ For intermittent injections through latex-free injection site
- ▶ Priming volume 0.088 cc
- ▶ Prevents contamination
- ▶ Male luer lock
- ▶ Color: Yellow

Ref
125 0001 1

## Stopper

- ▶ For female luer lock connector
- ▶ Prevents contamination
- ▶ Male luer lock cap
- ▶ Color: Ivory

Ref
125 0005 1

## Combi Stopper

Female/Male Cap

- ▶ For male and female luer lock connectors
- ▶ Male and female luer lock cap
- ▶ Color: Red

Ref
125 0007 1



## Surgical Braided Tape

3 x (3 mm x 70 cm)

- ▶ Surgical tape with braided uninterrupted filaments
- ▶ Width: 3 mm
- ▶ Length: 70 cm
- ▶ Sterile
- ▶ Three pieces in one package



Ref
723 3070 1

## Aortic Punch

- ▶ Superb cutting feature
- ▶ Smooth aortotomy edges
- ▶ Easy to use
- ▶ Secure grip
- ▶ Ergonomic design



Ref	
332 0028 1	2.8 mm
332 0036 1	3.6 mm
332 0040 1	4.0 mm
332 0044 1	4.4 mm
332 0048 1	4.8 mm

## Extension Line

### 250 PSI

- ▶ For pressures up to 17 bar (250 PSI)
- ▶ Ø 3.0 x 4.1 mm tubing
- ▶ Luer lock connector



Ref		Length
M/F	M/M	
120 1030 1	120 2030 1	30 cm
120 1050 1	120 2050 1	50 cm
120 1060 1	120 2060 1	60 cm
120 1075 1	120 2075 1	75 cm
120 1090 1	120 2090 1	90 cm
120 1100 1	120 2100 1	100 cm
120 1120 1	120 2120 1	120 cm
120 1145 1	120 2145 1	145 cm
120 1150 1	120 2150 1	150 cm

## Extension Line

### Smallbore - 250 PSI

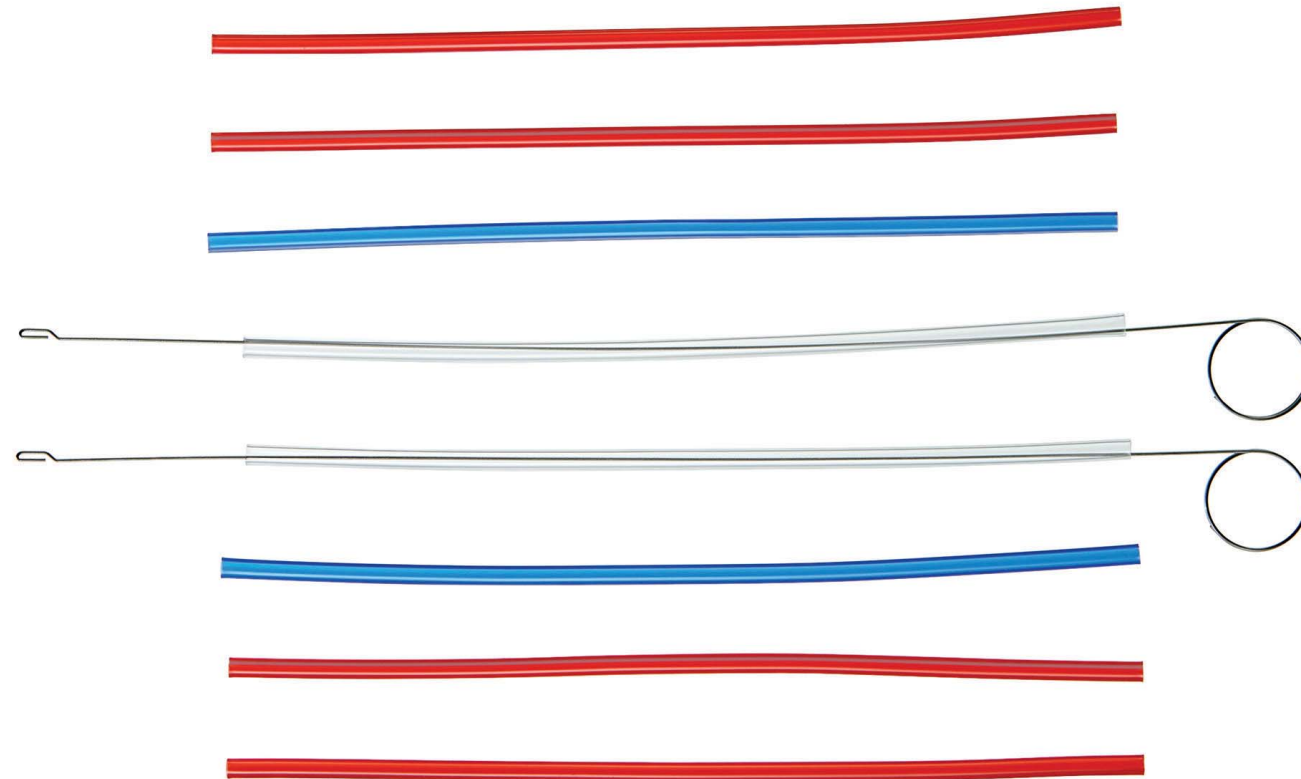
- ▶ For pressures up to 17 bar (250 PSI)
- ▶ Ø 1.2 x 2.5 mm tubing
- ▶ Luer lock connector



Ref		Length
M/F	M/M	
012 7050 1	012 8050 1	50 cm
012 7100 1	012 8100 1	100 cm
012 7150 1	012 8150 1	150 cm

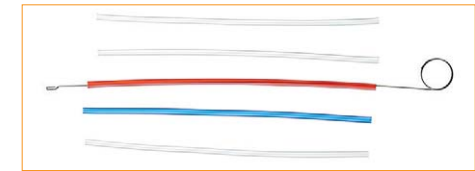
# Tourniquet Sets

► All tubes with x-ray detectable stripe



**2 snares, 4 red, 2 blue, 2 clear tubes**  
Ref: 330 0510 1

Ref
330 XXXX 1



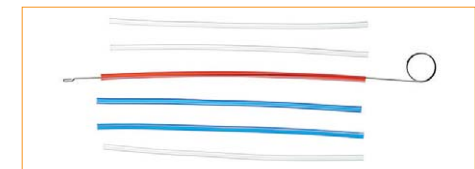
**1 snare, 1 red, 1 blue, 3 clear tubes**  
Ref: 330 0511 1



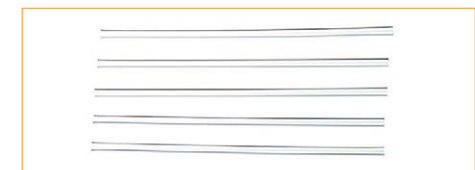
**1 snare, 1 red, 1 blue tube**  
Ref: 330 0518 1



**1 snare, 2 red, 1 blue tubes**  
Ref: 330 0516 1



**1 snare, 1 red, 2 blue, 3 clear tubes**  
Ref: 330 0513 1



**5 clear tubes**  
Ref: 330 0592 1

B-Vak Silicone Drainage System

- ▶ For low pressure wound drainage
- ▶ 100% medical grade silicone
- ▶ Superior biocompatibility
- ▶ Minimizes tissue trauma
- ▶ Flat and channeled drain options
- ▶ Available with and without trocar
- ▶ Simple set-up
- ▶ Ergonomic easy to use hanging clip
- ▶ Effortless suction activation
- ▶ Anti-reflux valve to prevent backflow
- ▶ Clear reservoir and legible graduations
- ▶ 100ml / 200ml / 400ml drainage reservoir options
- ▶ 400ml reservoir has dual-inlet ports to allow double drain connection without the use of a “Y” connector



With Channeled Drain



Ref	Capacity	Drain Type	Drain Size	Trocar
171 3122 1	100 ml	Flat	7 mm	w/o Trocar
171 3123 1	100 ml	Flat	10 mm	w/o Trocar
171 3132 1	100 ml	Flat	7 mm	w/Trocar
171 3133 1	100 ml	Flat	10 mm	w/Trocar
171 3222 1	200 ml	Flat	7 mm	w/o Trocar
171 3223 1	200 ml	Flat	10 mm	w/o Trocar
171 3232 1	200 ml	Flat	7 mm	w/Trocar
171 3233 1	200 ml	Flat	10 mm	w/Trocar
171 3322 1	400 ml	Flat	7 mm	w/o Trocar
171 3323 1	400 ml	Flat	10 mm	w/o Trocar
171 3332 1	400 ml	Flat	7 mm	w/Trocar
171 3333 1	400 ml	Flat	10 mm	w/Trocar
171 3126 1	100 ml	Channeled	10 Ch	w/o Trocar
171 3127 1	100 ml	Channeled	15 Ch	w/o Trocar
171 3128 1	100 ml	Channeled	19 Ch	w/o Trocar
171 3129 1	100 ml	Channeled	24 Ch	w/o Trocar
171 3136 1	100 ml	Channeled	10 Ch	w/Trocar
171 3137 1	100 ml	Channeled	15 Ch	w/Trocar
171 3138 1	100 ml	Channeled	19 Ch	w/Trocar
171 3139 1	100 ml	Channeled	24 Ch	w/Trocar
171 3226 1	200 ml	Channeled	10 Ch	w/o Trocar
171 3227 1	200 ml	Channeled	15 Ch	w/o Trocar
171 3228 1	200 ml	Channeled	19 Ch	w/o Trocar
171 3229 1	200 ml	Channeled	24 Ch	w/o Trocar
171 3236 1	200 ml	Channeled	10 Ch	w/Trocar
171 3237 1	200 ml	Channeled	15 Ch	w/Trocar
171 3238 1	200 ml	Channeled	19 Ch	w/Trocar
171 3239 1	200 ml	Channeled	24 Ch	w/Trocar
171 3326 1	400 ml	Channeled	10 Ch	w/o Trocar
171 3327 1	400 ml	Channeled	15 Ch	w/o Trocar
171 3328 1	400 ml	Channeled	19 Ch	w/o Trocar
171 3329 1	400 ml	Channeled	24 Ch	w/o Trocar
171 3336 1	400 ml	Channeled	10 Ch	w/Trocar
171 3337 1	400 ml	Channeled	15 Ch	w/Trocar
171 3338 1	400 ml	Channeled	19 Ch	w/Trocar
171 3339 1	400 ml	Channeled	24 Ch	w/Trocar



## BPDS-2000 Pleural Drainage System

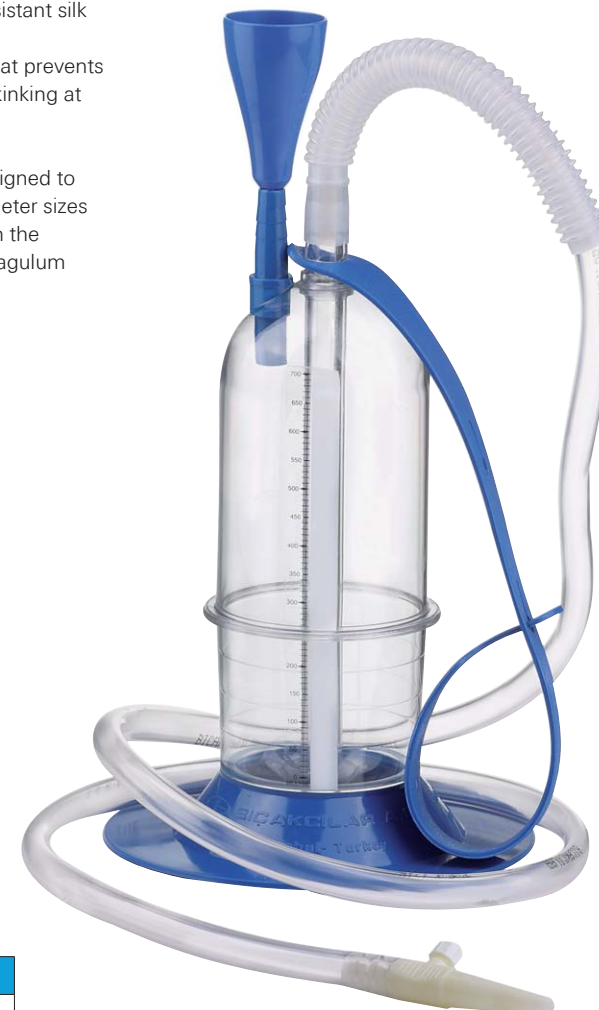
- ▶ Underwater seal drainage
- ▶ 2000 ml collecting capacity
- ▶ Firm stand to avoid accidental overturn
- ▶ Handle for patient convenience
- ▶ Easy to write on drainage marking scale
- ▶ Funnel to facilitate priming
- ▶ Easy to milk, soft and kink resistant silk finished tubing
- ▶ Corrugated support tubing that prevents drainage obstruction due to kinking at collector inlet
- ▶ Length of tubing: 150 cm
- ▶ Tube connector specially designed to accept different thoracic catheter sizes
- ▶ Optional luer lock port cap on the connector helps to empty coagulum collected in the tubing
- ▶ Priming volume: 180cc



Ref	
175 2001 1	w/Luer Lock Port
175 2002 1	w/Antifoam
175 2005 1	w/Latex Tubing
017 2004 1	w/o Luer Lock Port

## BPDS-700 Pleural Drainage System

- ▶ Underwater seal drainage
- ▶ 700 ml collecting capacity
- ▶ Firm stand to avoid accidental overturn
- ▶ Handle for patient convenience
- ▶ Easy to write on drainage marking scale
- ▶ Funnel to facilitate priming
- ▶ Easy to milk, soft and kink resistant silk finished tubing
- ▶ Corrugated support tubing that prevents drainage obstruction due to kinking at collector inlet
- ▶ Length of tubing: 150 cm
- ▶ Tube connector specially designed to accept different thoracic catheter sizes
- ▶ Optional luer lock port cap on the connector helps to empty coagulum collected in the tubing
- ▶ Priming volume: 50cc



Ref	
175 7001 1	w/Luer Lock Port
175 7002 1	w/Antifoam
017 7004 1	w/o Luer Lock Port

## B-Spiro 5000 Volumetric Exerciser

- ▶ Incentive lung exerciser for adult use
- ▶ 5000 ml inhaled air capacity
- ▶ Double side scaled chamber with inhalation piston
- ▶ Orange inhalation coach indicator with essential level marking
- ▶ Exercise target value indicator
- ▶ Flexible tubing with fixation slot
- ▶ Easy to clean mouthpiece with filter
- ▶ Compact, ergonomic and stable design
- ▶ Label for recording patient data



Ref

186 5000 2

## B-Spiro 2500 Volumetric Exerciser

- ▶ Incentive lung exerciser for adolescent/ small-adult use
- ▶ 2500 ml inhaled air capacity
- ▶ Dual-sided easy to read scale
- ▶ Adjustable goal indicator
- ▶ Flexible tubing with insertion slot
- ▶ Easy to clean mouth piece with filter
- ▶ Wide base, sturdy design
- ▶ Label for recording patient data



Ref

186 2500 2



## Reinforced Tracheal Tube

### Cuffed

- ▶ Metal reinforcing spiral within the wall of the entire tube helps to prevent the tube from kinking
- ▶ For both oral and nasal intubation
- ▶ Atraumatic, soft rounded, beveled tip
- ▶ Murphy eye
- ▶ Accurate positioning depth marks
- ▶ Radiopaque
- ▶ Standard volume, low pressure cuff
- ▶ Special cuff design provides an efficient low pressure seal
- ▶ Valve integrated pilot pressure cuff with designated size and nominal outside diameter markings
- ▶ Standard connector
- ▶ Pre-assembled stylet option for easier intubation of the tracheal tube

Ref		Size	I.D. (mm)	O.D. (mm)
Without Stylet	With Stylet			
551 7030 1	551 2030 1	3.0	3.0	5.3
551 7035 1	551 2035 1	3.5	3.5	5.8
551 7040 1	551 2040 1	4.0	4.0	6.3
551 7045 1	551 2045 1	4.5	4.5	6.8
551 7050 1	551 2050 1	5.0	5.0	7.3
551 7055 1	551 2055 1	5.5	5.5	7.8
551 7060 1	551 2060 1	6.0	6.0	8.4
551 7065 1	551 2065 1	6.5	6.5	9.0
551 7070 1	551 2070 1	7.0	7.0	9.6
551 7075 1	551 2075 1	7.5	7.5	10.2
551 7080 1	551 2080 1	8.0	8.0	10.8
551 7085 1	551 2085 1	8.5	8.5	11.3
551 7090 1	551 2090 1	9.0	9.0	11.9
551 7095 1	551 2095 1	9.5	9.5	12.4



## Reinforced Tracheal Tube

### Uncuffed

- ▶ Metal reinforcing spiral within the wall of the entire tube helps to prevent the tube from kinking
- ▶ For both oral and nasal intubation
- ▶ Atraumatic, soft rounded, beveled tip
- ▶ Murphy eye
- ▶ Accurate positioning depth marks
- ▶ Vocal cord markings
- ▶ Radiopaque
- ▶ Standard connector

Ref	Size	I.D. (mm)	O.D. (mm)
550 7030 1	3.0	3.0	5.3
550 7035 1	3.5	3.5	5.8
550 7040 1	4.0	4.0	6.3
550 7045 1	4.5	4.5	6.8
550 7050 1	5.0	5.0	7.3
550 7055 1	5.5	5.5	7.8
550 7060 1	6.0	6.0	8.4
550 7065 1	6.5	6.5	9.0
550 7070 1	7.0	7.0	9.6



# Thoracic Catheter

## With Trocar, Standard Tip

- ▶ Trocar with tri-faceted cutting tip
- ▶ Flexible tubing wall provides leak proof tissue/tubing interface and easy milking
- ▶ Tapered tip for easy and safe insertion
- ▶ Cross side eyes to prevent tissue aspiration
- ▶ Radiopaque line
- ▶ Accurate positioning depth marks at each cm starting 2 cm from the distal end
- ▶ Integral large bore tapered connector



Ref	Size	Length
184 1201 1	12 Ch	225 mm
184 1601 1	16 Ch	235 mm
184 2001 1	20 Ch	390 mm
184 2401 1	24 Ch	390 mm
184 2801 1	28 Ch	390 mm
184 3201 1	32 Ch	390 mm



# Thoracic Catheter

- ▶ Flexible tubing wall provides leak proof tissue/tubing interface
- ▶ Atraumatic, rounded, open distal tip
- ▶ Easy to milk
- ▶ Cross side eyes to prevent tissue aspiration
- ▶ Radiopaque line
- ▶ Accurate positioning depth marks at each cm starting 2 cm from the distal end
- ▶ Flared end to accept different sized connectors
- ▶ Straight or right angled design
- ▶ Length: 52 cm

Ref		Size
Straight	Angled	
180 1201 1	182 1201 1	12 Ch
180 1601 1	182 1601 1	16 Ch
180 2001 1	182 2001 1	20 Ch
180 2401 1	182 2401 1	24 Ch
180 2801 1	182 2801 1	28 Ch
180 3201 1	182 3201 1	32 Ch
180 3601 1	182 3601 1	36 Ch
180 4001 1	182 4001 1	40 Ch

