

#### **Duomed Swiss AG**

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# Drainage

- SKATER™ Drainage System
  - SKATER™ All-Purpose and Nephrostomy Drainage Catheters
  - SKATER™ Mini-Loop Drainage Catheters
  - SKATER<sup>™</sup> Biliary Drainage Catheters
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  - SKATER<sup>™</sup> Introducer Sets
- Accessories
  - Introducer Sheaths/Needles (ISN)
  - Access System
  - SKATER<sup>™</sup> Fix Catheter Fixation Device
  - Drainage Bags
  - Connectors



### SKATER™ Drainage System

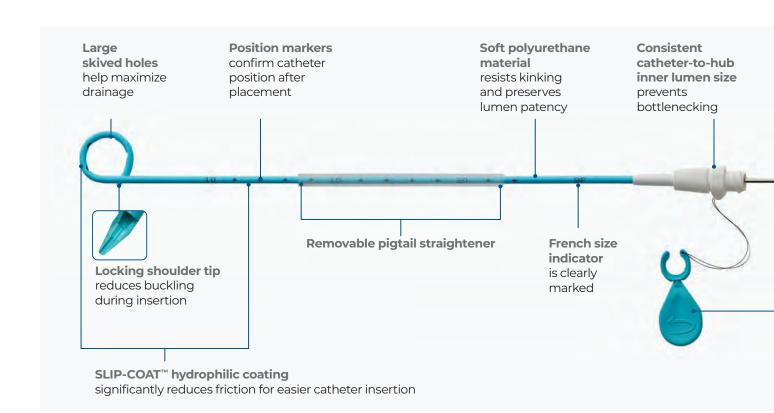
The SKATER Drainage System provides a complete portfolio of drainage catheters and accessories for all-purpose, nephrostomy, biliary, and centesis procedures. SKATER Drainage Catheters are designed to promote maximum drainage flow and patency, minimize kinking, and are formulated for patient comfort, easy insertion, and radiopacity.

## SKATER™ All-Purpose and Nephrostomy Drainage Catheters

SKATER All-Purpose and Nephrostomy Drainage Catheters are suitable for percutaneous drainage of abscesses or fluid collections using the direct stick technique or kidneys using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

#### **Each Set Includes:**

- (1) SKATER catheter
- (1) Removable pigtail straightener
- (1) Metal stiffening cannula
- (1) Flexible stiffening cannula (not available on 6F and 7F)
- (1) Locking system with snap-off tab (not available on non-locking pigtail catheters)



### SKATER All-Purpose and Nephrostomy Drainage Catheters - Non-Locking Pigtail (Box of 5)

Catalogue #	French	Length	Max Guidewire Size	Trocar Stylet
756106015	6F	15cm	.035"	Yes
756106020	6F	20cm	.035"	Yes
756106025	6F	25cm	.035"	Yes
756106035	6F	35cm	.035"	No
756107020	7F	20cm	.035"	Yes
756107025	7F	25cm	.035"	Yes
756107035	7F	35cm	.035"	No
756108020	8F	20cm	.038"	Yes
756108025	8F	25cm	.038"	Yes
756108030	8F	30cm	.038"	Yes
756108035	8F	35cm	.038"	No
756110020	10F	20cm	.038"	Yes
756110025	10F	25cm	.038"	Yes
756110030	10F	30cm	.038"	Yes
756110035	10F	35cm	.038"	No
756112020	12F	20cm	.038"	Yes
756112025	12F	25cm	.038"	Yes
756112035	12F	35cm	.038"	No
756114020	14F	20cm	038"	Yes
756114025	14F	25cm	.038"	Yes
756114035	14F	35cm	.038"	No
756116025	16F	25cm	.038"	Yes
756116035	16F	35cm	.038"	No

Choice Lock™ trocar stylet facilitates one-handed placement



Low profile locking system with snap-off tab provides patient comfort

### SKATER All-Purpose and Nephrostomy Drainage Catheters - Locking Pigtail (Box of 5)

Catalogue #	French	Length	Max Guidewire Size	Trocar Stylet
756606015	6F	15cm	.035"	Yes
756606020	6F	20cm	.035"	Yes
756606025	6F	25cm	.035"	Yes
756606035	6F	35cm	.035"	No
756607015	7F	15cm	.035"	Yes
756607020	7F	20cm	.035"	Yes
756607025	7F	25cm	.035"	Yes
756607035	7F	35cm	.035"	No
756608015	8F	15cm	.038"	Yes
756608020	8F	20cm	.038"	Yes
756608025	8F	25cm	.038"	Yes
756608030	8F	30cm	.038"	Yes
756608035	8F	35cm	.038"	No
756608045	8F	45cm	.038"	No
756610015	10F	15cm	.038"	Yes
756610020	10F	20cm	.038"	Yes
756610025	10F	20cm	.038"	Yes
756610030	10F	30cm	.038"	Yes
756610035	10F	35cm	.038"	No
756610045	10F	45cm	.038"	No
756610060	10F	60cm	.038"	No
756612015	12F	15cm	.038"	Yes
756612020	12F	20cm	.038"	Yes
756612025	12F	25cm	.038"	Yes
756612030	12F	30cm	.038"	Yes
756612035	12F	35cm	.038"	No
756612045	12F	45cm	.038"	No
756612060	12F	60cm	.038"	No
756614015	14F	15cm	.038"	Yes
756614020	14F	20cm	.038"	Yes
756614025	14F	25cm	.038"	Yes
756614030	14F	30cm	.038"	Yes
756614035	14F	35cm	.038"	No
756614045	14F	45cm	.038"	No
756614060	14F	60cm	.038"	No
756616025	16F	25cm	.038"	Yes
756616030	16F	30cm	.038"	Yes
756616035	16F	35cm	.038"	No
756616045	16F	45cm	.038"	No
756616060	16F	60cm	.038"	No

### **SKATER™ Mini-Loop Drainage Catheters**

SKATER Mini-Loop Drainage Catheters are suitable for percutaneous drainage of abcesses or fluid collections in small cavities using the direct stick technique or kidneys using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

#### **Each Set Includes:**

- (1) SKATER catheter
- (1) Removable pigtail straightener
- (1) Metal stylet
- (1) Metal cannula
- (1) Flexible stiffening cannula (not available on 6F and 7F)

### SKATER Mini-Loop Drainage Catheters - Locking Pigtail (Box of 5)

Catalogue #	French	Length	Max Guidewire Size
758606015	6F	15cm	.035"
758606020	6F	20cm	.035"
758606025	6F	25cm	.035"
758607015	7F	15cm	.035"
758607025	7F	25cm	.035"
758608015	8F	15cm	.038"
758608025	8F	25cm	.038"
758610015	10F	15cm	.038"
758610025	10F	25cm	.038"
758612015	12F	15cm	.038"
758612025	12F	25cm	.038"
758614025	14F	25cm	.038"



### **SKATER™** Biliary Drainage Catheters

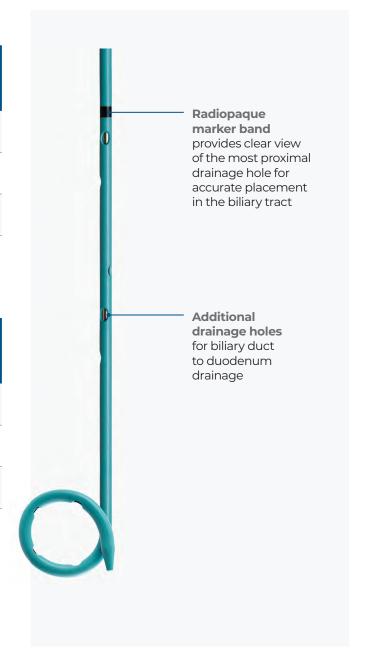
SKATER Biliary Drainage Catheters are used to drain bile from the bile duct and are placed using the Seldinger technique. They can be used safely with ethyl alcohol and doxycycline.

### SKATER Biliary Drainage Catheters - Locking Pigtail (Box of 5)

Catalogue #	French	Length	Max Guidewire Size
755308040	8F	40cm	.038"
755310040	10F	40cm	.038"
755312040	12F	40cm	.038"

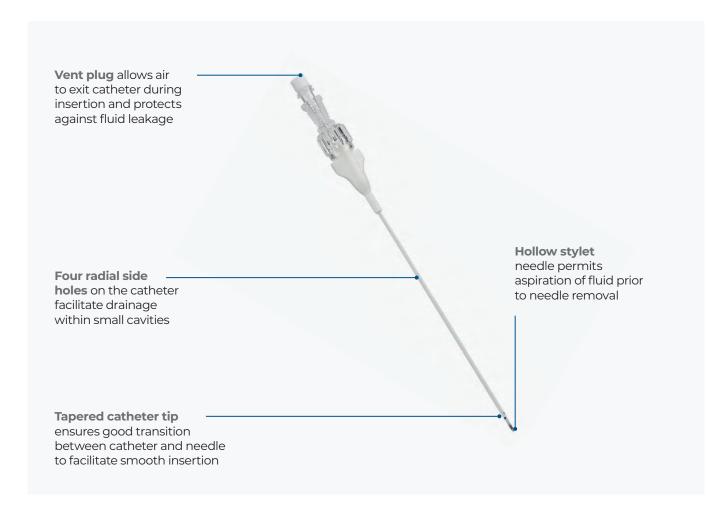
### SKATER Biliary Drainage Catheters - Non-Locking Pigtail (Box of 5)

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Catalogue #	French	Length	Max Guidewire Size
755208040	8F	40cm	.038"
755210040	10F	40cm	.038"
755212040	12F	40cm	.038"



### **SKATER™** Centesis Catheters

SKATER Centesis Catheters are designed for percutaneous fluid aspirations and small volume drainage procedures.



Catalogue #	French	Length
700304007	4F	7cm
700304010	4F	10cm
700304015	4F	15cm
700305007	5F	7cm
700305010	5F	10cm
700305015	5F	15cm
700305020	5F	20cm
700405015*	5F	15cm

<sup>\*</sup>without side holes

### SKATER™ Kits

### SKATER™ Nephrostomy Kit - Locking Pigtail

18G puncture needle with stylet provides quick access for the strong, flexible, and smooth WORKER™ Amplatz wire. SKATER Nephrostomy catheter with locking pigtail, and with metal or flexible stiffening cannulae. SLIP-COAT hydrophilic coating at the distal tip for easy insertion. Large lumen and large oval drainage holes designed for maximal drainage capacity.

Catalogue #	Description
757306600	6F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F dilator, 6F x 35cm SKATER Nephrostomy catheter, male/funnel connection for drainage bag
757306700	6F Set, 22G x 20cm chiba needle, 18F x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F dilator, 6F x 35cm SKATER Nephrostomy catheter, male/funnel connection for drainage bag
757307000	7F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F and 7F dilators, 7F x 35cm SKATER Nephrostomy catheter
757308000	8F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F and 8F dilators, 8F x 35cm SKATER Nephrostomy catheter
757308600	8F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F and 8F dilators, 8F x 35cm SKATER Nephrostomy catheter, male/funnel connection for drainage bag
757308700	8F Set, 22G x 20cm chiba needle, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F and 8F dilators, 8F x 35cm SKATER Nephrostomy catheter, male/funnel connection for drainage bag
757310000	10F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, and 10F dilators, 10F x 35cm SKATER Nephrostomy catheter
757312000	12F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, 10F, and 12F dilators, 12F x 35cm SKATER Nephrostomy catheter
757314700	14F Set, 22G x 20cm chiba needle, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, 10F, 12F, and 14F dilators, 14F x 35cm SKATER Nephrostomy catheter, male/funnel connection for drainage bag

### SKATER™ Nephrostomy Kits - Non-Locking Pigtail

18G puncture needle with stylet provides quick access for the strong, flexible, and smooth WORKER™ Amplatz wire. SKATER Nephrostomy catheter with non-locking pigtail, and with metal or flexible stiffening cannulae. SLIP-COAT hydrophilic coating at the distal tip for easy insertion. Large lumen and large oval drainage holes designed for maximal drainage capacity.

Catalogue #	Description
750308000	8F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F and 8F dilators, 8F x 35cm SKATER Nephrostomy catheter
750308100	8F Set, 18F x 15cm puncture needle with stylet, .035" x 100cm 3mm J HD guidewire, 6F and 8F dilators, 8F x 35cm SKATER Nephrostomy catheter
750310000	10F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, and 10F dilators, 10F x 35cm SKATER Nephrostomy catheter
750312000	12F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, 10F and 12F dilators, 12F x 35cm SKATER Nephrostomy catheter
750314000	14F Set, 18G x 15cm puncture needle with stylet, .035" x 90cm Amplatz guidewire, 6F, 8F, 10F, 12F and 14F dilators, 14F x 35cm SKATER Nephrostomy catheter

### SKATER™ Introducer Nephrostomy Kit

Fine needle puncture with 21G trocar needle, .018" Access guidewire of either stainless steel or nitinol, and 6 French co-axial dilator provides atraumatic placement of .035" Amplatz guidewire. SKATER Nephrostomy catheter with locking pigtail, and with metal or flexible stiffening cannulae. Large oval drainage holes and large lumen are designed for maximal drainage capacity. Soft polyurethane for optimal kink-resistance and perfect configuration memory.

#### Box of 5

Catalogue #	Description
767308300	8F Set, 21G x 15cm trocar needle, .018" x 80cm nitinol access wire, 6F x 18cm coaxial dilator, .035" x 90cm Amplatz guidewire, 8F x 20cm dilator, 8F x 35cm SKATER Nephrostomy catheter with locking pigtail
767310000	10F Set, 21G x 15cm trocar needle, .018" x 80cm stainless steel access wire, 6F x 18cm coaxial dilator, .035" x 90cm Amplatz guidewire, 8F and 10F dilators, 10F x 35cm SKATER Nephrostomy catheter with locking pigtail

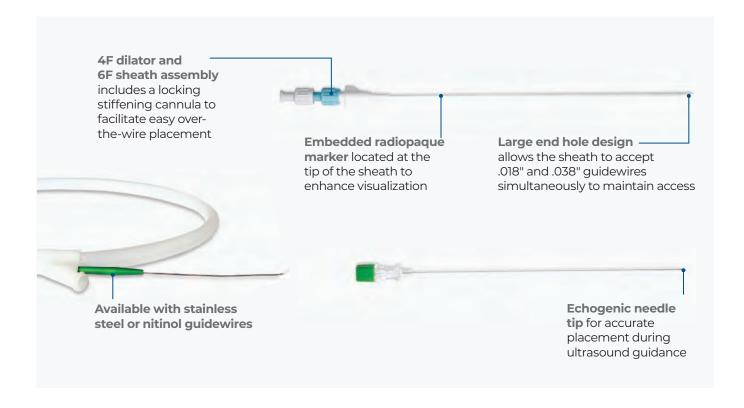
## SKATER™ Introducer Biliary Drainage Kit with locking pigtail

Fine needle puncture with 21G trocar needle, .018 " Access guidewire of either stainless steel or nitinol, and 6 French co-axial dilator provides atraumatic placement of .035 " Amplatz guidewire. SKATER Biliary catheter with locking pigtail, and with metal or flexible stiffening cannulae. Large oval drainage holes and large lumen are designed for maximal drainage capacity. Soft polyurethane for optimal kink-resistance and perfect configuration memory.

Catalogue #	Description
765308300	8F Set, 21G x 15cm trocar needle, .018" x 80cm NT access wire, 6F x 26cm co-axial dilator, .035" x 150cm Amplatz guidewire, 8F x 20cm dilator, 8F x 40cm SKATER Biliary catheter with locking pigtail, Skin FixTM for connecting tubes
765310300	10F Set, 21G x 15cm trocar needle, .018" x 80cm NT access wire, 6F x 26cm co-axial dilator, .035" x 150cm Amplatz guidewire, 8F x 20cm and 10F x 20cm dilator,s 10F x 40cm SKATER Biliary catheter with locking pigtail, Skin Fix for connecting tubes

### **SKATER™ Introducer Sets**

The SKATER Introducer Set provides easy, accurate, and atraumatic placement of a .035"/.038" guidewire in non-vascular procedures. Embedded radiopaque marker enhances visualisation for accurate placement. 4F dilator/6F sheath assembly with locking stiffening cannula facilitates easy over-thewire placement. Large end hole design of the sheath accepts both .018" and .035"/.038" guidewires simultaneously. Available with a stainless steel or nitinol .018" guidewire.



#### SKATER Introducer Sets for Introduction of .035" or .038" guidewire (Box of 5)

Catalogue #	Description
651506000	4F dilator/6F x 18cm coaxial introducer, .018" x 80cm stainless steel access guidewire with radiopaque tip, 21G x 15cm trocar needle
651506300	4F dilator/6F x 18cm coaxial introducer, .018" x 80cm nitinol access guidewire with radiopaque tip, 21G x 15cm trocar needle
655506000	4F dilator/6F x 18cm coaxial introducer, .018" x 80cm stainless steel access guidewire with radiopaque tip, 21G x 15cm chiba needle
655506300	4F dilator/6F x 18cm coaxial introducer, .018" x 80cm nitinol access guidewire with radiopaque tip, 21G x 15cm chiba needle

#### SKATER Introducer Set - Biliary Access for Introduction of .035" or .038" guidewire (Box of 5)

Catalogue #	Description
655406300	Biliary Access Set, 21G x 15cm chiba needle, .018" x 80cm nitinol access guidewire, 6F x 26cm coaxial dilator

#### **SKATER Introducer Set - Complete (Box of 5)**

Catalogue #	Description
654506200	Set, 21G x 15cm trocar needle, .018" x 80cm nitinol access guidewire, 6F x 18cm coaxial dilator, .035" x 150cm Amplatz GW

#### **SKATER Introducer (Box of 5)**

Catalogue #	Description
655006020	6F x 18cm coaxial dilator (no other components)

#### **SKATER Introducer Set - Complete (Box of 1)**

Catalogue #	Description
692806700	6F x 18cm coaxial dilator, 7F x 20cm dilator, 22G x 15cm chiba needle, .035" x 100cm 3mm J HD guidewire, .018" x 80cm nitinol access guidewire
692806800	6F x 18cm coaxial dilator, 8F x 20cm dilator, 22G x 15cm chiba needle, .035" x 100cm 3mm J HD guidewire, .018" x 80cm nitinol access guidewire

### Introducer Sheaths/Needles (ISN)

The ISN quickly and smoothly provides access for placement of up to a .038" guidewire in non-vascular procedures.

#### Box of 10

Catalogue #	Gauge	Length	Sheath	Max Guidewire Size
ISN1915	19G	15cm	5F	.038"
ISN1920	19G	20cm	5F	.038"

### **PTC Catheter Needles**

Sheathed radiopaque needle appropriate for second puncture site in biliary drainage procedures, contrast injection, pathfinding and guidewire exchange. Polyethylene with smooth surface for easy insertion.

Catalogue #	Sheath	Length	Max Guidewire Size
601305025	5F	25cm	.038"

### Hawkins™ Blunt Needle Access System

Hawkins Blunt Needles offer sharp and blunt stylets for controlled access in percutaneous drainage procedures.

#### Box of 5

Gauge	Length
16G	5cm
16G	10cm
16G	15cm
18G	5cm
18G	10cm
18G	15cm
18G	20cm
	16G 16G 16G 18G 18G



### **Access Needles**

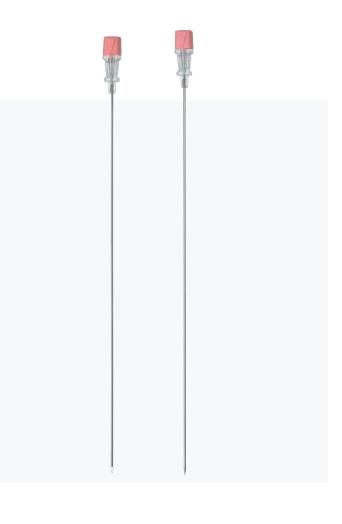
Stainless steel puncture needle with stylet and extra thin wall for maximum internal diameter.

#### **Trocar Style (Box of 10)**

Catalogue #	Gauge	Length	Max Guidewire Size
500718015	18G	15cm	.035"
500718020	18G	20cm	.035"

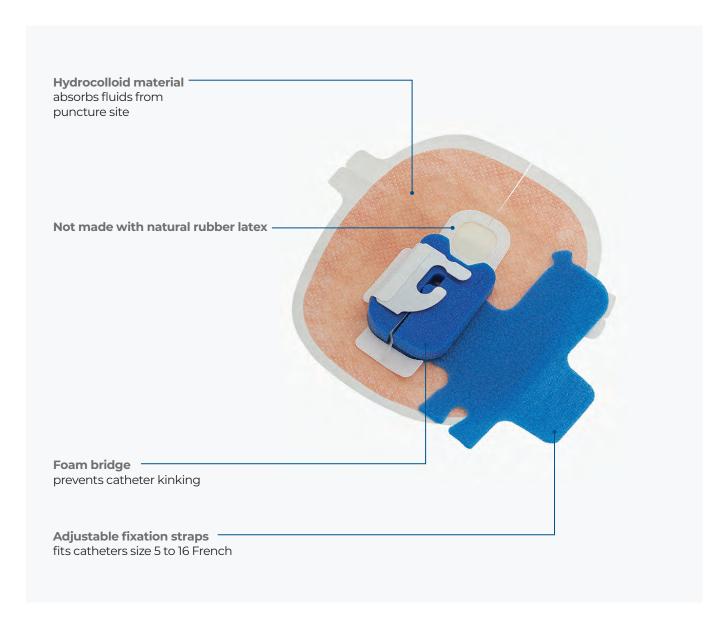
### **Stainless Steel Puncture Needle with Stylet** (box of 10)

Gauge	Length	Max Guidewire Size
18G	15cm	.038"
18G	33cm	.038''
21GA	15cm	.018''
22GA	20cm	.018''
22GA	25cm	.018''
	18G 18G 21GA 22GA	18G 33cm 21GA 15cm 22GA 20cm



### **SKATER™** Fix Catheter Fixation Device

SKATER Fix Catheter Fixation Device provides suture-free anchoring of percutaneous drainage catheters. It is designed to stop catheter migration and movement and to secure catheter to patient for up to 7 days.



Catalogue #	Description
802500001	SKATER™ Fix Catheter Fixation Device

### **Drainage Bags**

Drainage bags are designed for efficient fluid collection during abscess, nephrostomy, biliary and other drainage procedures

### 600ml sterile drainage bag

- 75cm of kink resistant, adjustable tubing which can be cut to size
- 1 velcro adjustable waist or leg strap per bag
- Twist type valve
- Anti-reflux valve to prevent retrograde contamination



#### 350ml sterile drainage bag

- "T" tap outlet which allows it to be connected to an overnight drainage bag without breaking the closed system
- To be used with a male to male connecting tube
- No velcro strap



Catalogue #	Description
DBAG600	600mL drainage, with adjustable drain tube length
850007350	350 ml drainage bag Female connection

### **Connecting Tubes, Adapters, and Stopcocks**

We offer a wide range of connecting tubes for all types of drainage bags. The connecting tubes are available with or without stopcocks. Flexible, kink-resistant tubing; clinical versability.

#### Box of 25

Catalogue #	Description
401012010	10cm Female-Male Luer Lock
401012025	25cm Female -Male Luer Lock
401012050	50cm Female - Male Luer Lock
401012080	80cm Female - Male Luer Lock
401013025	25cm 1-way stopcock/Female-Male
401013050	50cm 1- way stopcock/ Female-Male
401013080	80cm 1-way stopcock/ Female-Male
403943015	15cm female-olive
404017015	15cm male-funnel
404017030	30cm male-funnel
404018015	15cm one-way stopcock/male-funnel
404018030	30cm one-way stopcock/ male-funnel
404022000	Male/three-way stopcock/funnel 6cm
404024000	Male/funnel 6cm

Catalogue #	Description
404040015	15cm male - male luer-lock
404040030	30cm male - male luer-lock
404043015	15cm male-3-way stopcock/male luer-lock
404043030	30cm male-3-way stopcock/male luer-lock
404343015	15cm male luer-lock /3-way stopcock - funnel
404343030	30cm male luer-lock /3-way stopcock - funnel
404743015	15cm male luer-lock - olive
801100103	3-way stopcock - low pressure, max pressure 50 psi

#### **Connecting Tubes - Low Pressure (Box of 10)**

Catalogue #	Description
802020000	Female/olive with stopper
802021000	Male/olive with stopper

