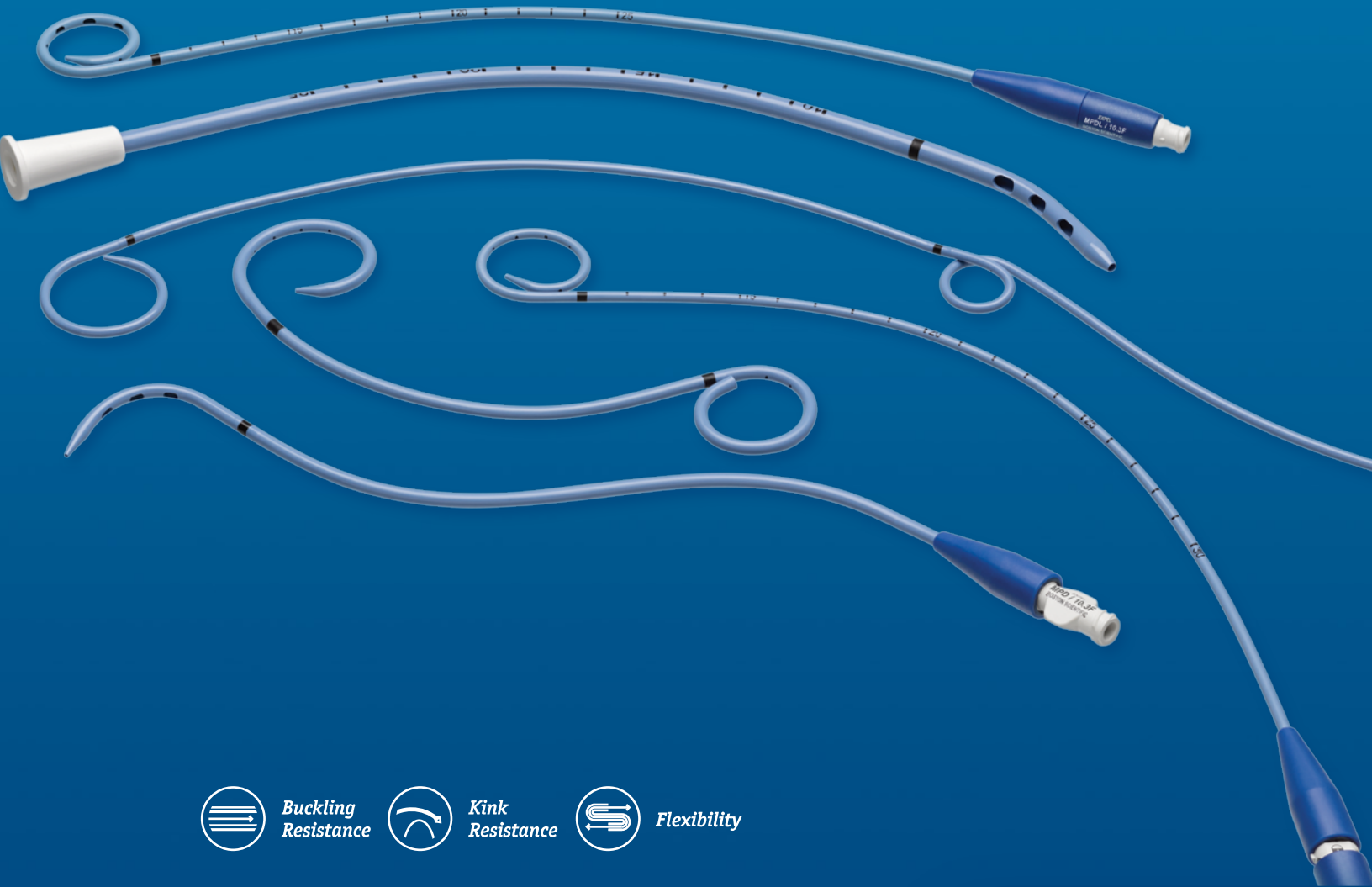


EXPEL™ Drainage and Introducer Products

**EXCEPTIONAL DELIVERABILITY,
FLEXIBILITY AND SECURITY**

PRODUCT CATALOG AND ORDERING INFORMATION



*Buckling
Resistance*



*Kink
Resistance*



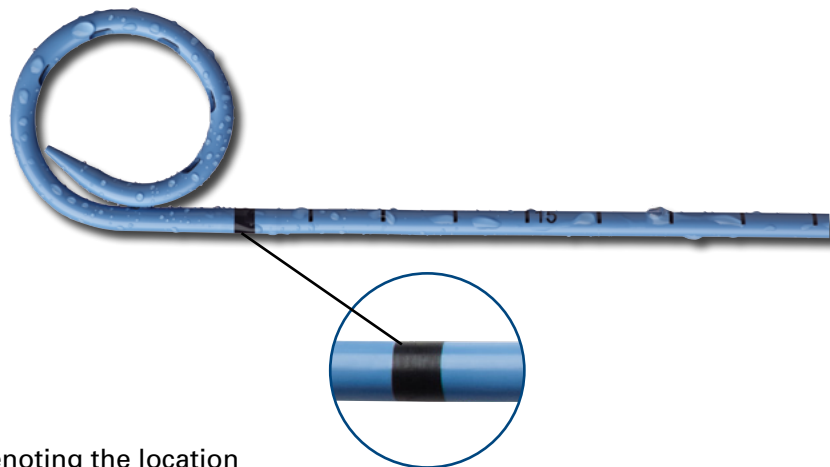
Flexibility

FORGET COMPROMISE. YOU CAN *HAVE IT ALL* WITH BOSTON SCIENTIFIC'S DRAINAGE PORTFOLIO.

Built upon 25 years of percutaneous drainage experience, Boston Scientific's Expel Drainage Catheter is resetting the standard. Experience the unprecedented buckling resistance and flexibility of our new, proprietary Flexithane™ Material and the simplicity of our tamper-resistant Twist-Loc™ Hub.

Flexithane Catheter Material

- Best-in-class buckling resistance and most balanced performance[†]
- Smooth tapered tip protected within the pigtail
- Hydrophilic coating applied to distal portion of catheter
- Highly radiopaque Flexithane Catheter Material



radiopaque marker band

Visual Markers[‡]

- Radiopaque marker band denoting the location of the proximal-most drainage hole
- Printed length markings



Unlocked Hub



Locked Hub

Twist-Loc Hub[§]

- Simple, secure locking mechanism with triple confirmation:
 - 1 **Tactile twist**
 - 2 **Audible "click"**
 - 3 **Visual color-block indicator**
- Smooth, low profile design

[†]Twist-Loc Hub is only available on locking loop catheters

[‡]All Expel catheters and stents are equipped with radiopaque markers

[§]Bench testing performed by Boston Scientific Corporation. Data on file. N=3. Bench test results may not necessarily be indicative of clinical performance.

Expel™ Multi-Purpose Drainage Catheters

Boston Scientific Multi-Purpose Drainage Catheters are designed for drainage of abscesses and fluid collections.

EXPTEL MULTI-PURPOSE DRAINAGE CATHETERS* FLEXITHANE™ MATERIAL

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm)
--------------	--

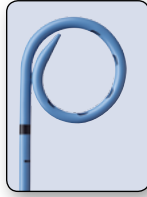
Catheters

39310-0620	MPD / 6 / 20
39310-0820	MPD / 8 / 20
39310-1020	MPD / 10 / 20
39310-1225	MPD / 12 / 25
39310-1425	MPD / 14 / 25
39311-0825	MPDLoop / 8 / 25
39311-1025	MPDLoop / 10 / 25
39311-1225	MPDLoop / 12 / 25
39311-1425	MPDLoop / 14 / 25

Kits

39311-0825K1	MPDLoop / 8 / 25
39311-1025K1	MPDLoop / 10 / 25

Each Kit Contains: 21 Gauge x 15 Diagnostic Needle; 0.018" Floppy Tip Guidewire; AccuStick™ II Introducer; 0.035" J Tip Guidewire; Dilators; Expel™ Locking Loop Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.



MPD Loop
(with Locking Pigtail)



MPD
(with Non-locking J-tip)

EXPTEL MULTI-PURPOSE DRAINAGE CATHETERS* FLEXITHANE™ MATERIAL

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm)
--------------	--

SPECIALTY SIZES

Short Length, Tight Loop Catheters

39311-0615	MPDLoop TL / 6 / 15
39311-0815	MPDLoop TL / 8 / 15
39311-1015	MPDLoop TL / 10 / 15

Long Length Catheters

39311-0845	MPDLoop / 8 / 45
39311-1045	MPDLoop / 10 / 45
39311-1245	MPDLoop / 12 / 45
39311-1445	MPDLoop / 14 / 45

*All catheters packaged with both metal and flexible stiffening cannulae.

Large Capacity Catheters

39320-1630	MPD / 16 / 30
39320-1830	MPD / 18 / 30
39320-2440	MPD / 24 / 40
39320-2640	MPD / 26 / 40

Plastic cannula, metal cannula, trocar (except 24 F and 26 F), plug, end cap, connector tube.



Expel Catheter
Tight Loop Tip



Large Capacity Catheter

Expel Urinary Drainage Catheters

Boston Scientific Urinary Drainage Catheters and stents are designed to provide internal and external drainage of the urinary tract.

EXPel NEPHROSTOMY CATHETERS*

FLEXITHANE™ MATERIAL

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm)
--------------	--

Catheters

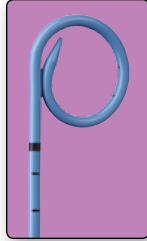
39341-0825	Neph / 8 / 25
39341-1025	Neph / 10 / 25
39341-1225	Neph / 12 / 25
39341-1425	Neph / 14 / 25

Kits

39341-0825K1	Neph / 8 / 25
39341-1025K1	Neph / 10 / 25
39341-1225K1	Neph / 12 / 25

Each Kit Contains: 21 Gauge x 15 Diagnostic Needle; 0.018" Floppy Tip Guidewire; AccuStick™ II Introducer; 0.0385" J Tip Guidewire; Dilators; Expel™ Locking Loop Catheter; Percufix™ Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.

*All catheters packaged with both metal and flexible stiffening cannulae.



EXPel URETERAL STENTS*

FLEXITHANE MATERIAL

ORDER NUMBER	DESCRIPTION Stent Type / French Size / Length (cm)
--------------	---

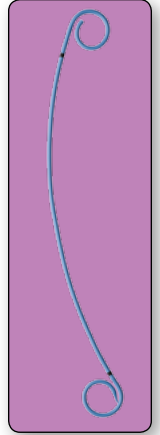
Stents

39361-0620	US / 6 / 20
39361-0622	US / 6 / 22
39361-0624	US / 6 / 24
39361-0626	US / 6 / 26
39361-0628	US / 6 / 28
39361-0820	US / 8 / 20
39361-0822	US / 8 / 22
39361-0824	US / 8 / 24
39361-0826	US / 8 / 26
39361-0828	US / 8 / 28
39361-1020	US / 10 / 20
39361-1022	US / 10 / 22
39361-1024	US / 10 / 24
39361-1026	US / 10 / 26
39361-1028	US / 10 / 28

Short Length Stents

39361-0612	US / 6 / 12
39361-0614	US / 6 / 14
39361-0616	US / 6 / 16
39361-0812	US / 8 / 12
39361-0814	US / 8 / 14
39361-0816	US / 8 / 16
39361-1012	US / 10 / 12
39361-1014	US / 10 / 14
39361-1016	US / 10 / 16

*All stents packaged with flexible stiffening cannula (except 6.3 F) and stabilizer.



EXPel NEPHROURETERAL STENTS*

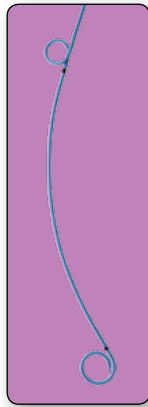
FLEXITHANE MATERIAL

ORDER NUMBER	DESCRIPTION Stent Type / French Size / Length (cm)
--------------	---

Internal/External (I/E) Stents

39351-0822	I/E / 8 / 22
39351-0824	I/E / 8 / 24
39351-0826	I/E / 8 / 26
39351-0828	I/E / 8 / 28
39351-1022	I/E / 10 / 22
39351-1024	I/E / 10 / 24
39351-1026	I/E / 10 / 26
39351-1028	I/E / 10 / 28

*All stents packaged with both metal and flexible stiffening cannulae.



Biliary Drainage Catheters

Boston Scientific Biliary Drainage Catheters are designed to facilitate drainage of the biliary tree.

FLEXIMA BILIARY DRAINAGE CATHETERS* WITH RO MARKER AND TEMPTIP HYDROPHILIC TIP

Includes radiopaque marker and also dissolvable tip at distal end of catheter to facilitate drainage flow.

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm)
Catheters	
M001282600	Biliary / 8 / 35
M001282610	Biliary / 10 / 35

*All catheters packaged with both metal and flexible stiffening cannulae.



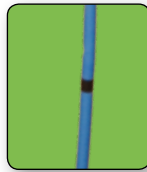
Flexima Biliary Drainage Catheter

FLEXIMA BILIARY DRAINAGE CATHETERS* WITH RO MARKER

Special highly radiopaque marker designed to provide clear view of catheter location under fluoroscopy for proper placement in the biliary tract.

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm) / Durometer
Catheters	
M001272600	Biliary / 8 / 35 / Regular
M001272610	Biliary / 10 / 35 / Regular
M001272620	Biliary / 12 / 35 / Regular
M001272630	Biliary / 14 / 35 / Regular
M001272640	Biliary / 8 / 35 / Firm
M001272650	Biliary / 10 / 35 / Firm
M001272660	Biliary / 10 / 35 / Soft
M001272670	Biliary / 10 / 35 / Soft

*All catheters packaged with both metal and flexible stiffening cannulae.



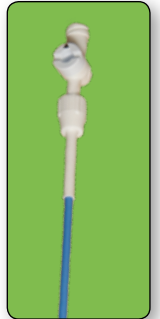
Flexima Biliary RO Marker

FLEXIMA BILIARY DRAINAGE CATHETERS*

Large drainage holes designed to facilitate drainage of thick viscous bile.

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm) / Durometer
Catheters	
M001271560	Biliary / 8 / 35 / Regular
M001271570	Biliary / 10 / 35 / Regular
M001271580	Biliary / 12 / 35 / Regular
M001271590	Biliary / 14 / 35 / Regular
M001271540	Biliary / 8 / 35 / Firm
M001271550	Biliary / 10 / 35 / Firm
M001271600	Biliary / 10 / 35 / Soft
M001271620	Biliary / 14 / 35 / Soft
Kits	
M001271660	Biliary / 10 / 35 / Regular
M001271630	Biliary / 8 / 35 / Firm
M001271640	Biliary / 10 / 35 / Firm

Each Kit Contains: 21 Gauge x 15 Diagnostic Needle; 0.018" Floppy Tip Guidewire; AccuStick II Introducer; 0.035" J Tip Guidewire; Dilators; Expel Locking Loop Catheter; Percufix Catheter Cuff Kit; Stopcock; 30 cm Connecting Tube.



Flexima Biliary Hub

FLEXIMA BILIARY DRAINAGE CATHETERS* WITH TEMPTIP HYDROPHILIC TIP

Dissolvable tip at distal end of catheter designed to create a large opening to facilitate drainage.

ORDER NUMBER	DESCRIPTION Catheter Type / French Size / Length (cm) / Durometer
Catheters	
M001281560	Biliary / 8 / 35 / Regular
M001281570	Biliary / 10 / 35 / Regular
M001281580	Biliary / 12 / 35 / Regular
M001281590	Biliary / 14 / 35 / Regular

Non-Vascular Introducers and Accessories

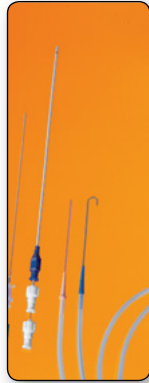
Boston Scientific Offers a Comprehensive Portfolio of Non-Vascular Accessories to complement our drainage catheter and stent offerings.

ACCUSTICK™ II WITH RO MARKER INTRODUCER SYSTEMS

For gaining initial drainage access and facilitating placement of 0.038" working guidewire alongside an 0.018" guidewire.

ORDER NUMBER	DESCRIPTION
20-702	AccuStick II with 0.038" J Tip Wire
20-703	AccuStick II with 0.038" Straight Wire
20-704	AccuStick II without 0.038" Wire
20-705	AccuStick II without Guidewires
20-710	AccuStick II with 0.038" Stainless Steel J Tip and 0.018" Nitinol Guidewire
20-108	0.018", 60 cm, 7.5 cm Floppy Tip Guidewire
20-604	21 Gauge 15 cm Diagnostic Needle (1ea.)
39370-21201	21 Gauge 20 cm Diagnostic Needle (10pk)

Each AccuStick II System Contains: 21 Gauge x 15 cm Diagnostic Needle; 0.018" Guidewire; AccuStick II Sheath/Dilator.



PERCUFIX™ CATHETER CUFF KIT

Designed for secure, comfortable fixation of catheter to skin site after catheter placement.

ORDER NUMBER	DESCRIPTION
20-700	PCC

Each Kit Contains: Percufix Catheter Cuff; Two Cable Ties; 6" x 8" Sheet of Transparent Moisture Vapor Permeable Dressing.



CONNECTING TUBE FOR DRAINAGE BAG

Designed to provide a simple, secure connection to standard drainage fluid collection bags.

ORDER NUMBER	DESCRIPTION
22-910	CTube, 30 cm
39380-00151	Large Capacity CTube, 15 cm (5pk)

Each Kit Contains: 30 cm Connecting Tube; Stopcock.

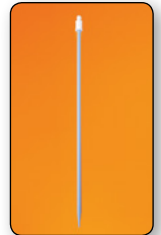


FASCIAL DILATORS

(Accept 0.038" Guidewires)

ORDER NUMBER	DESCRIPTION Fascial Dilator / French Size / Length (cm)
48-250	TD / 10 / 20
48-252	TD / 14 / 25

Each Kit Contains: 30 cm Connecting Tube; Stopcock.



ESP™ RADIATION REDUCTION EXAMINATION GLOVES

Intended to reduce the risk from the occupational hazards of radiation exposure during imaging procedures. Available in various sizes.

ORDER NUMBER	DESCRIPTION Gloves / Size
20-110	Gloves / 7
20-111	Gloves / 7 1/2
20-112	Gloves / 8
20-113	Gloves / 8 1/2
20-114	Gloves / 9



Expel™ Drainage and Introducer Products

Product Catalog and Ordering Information

C-Codes*

C1729	Drainage Catheter
C2617	Stent, non-coronary, temporary, no delivery system
C1894	AccuStick™ System

* Boston Scientific is not responsible for the correct use of codes on submitted claims; this information does not constitute reimbursement or legal advice.

Order Number Description

Catheter Type
Catheter Length

39310-08200

Expel Product Family
French Size
0 = single
K1 = kit

Catheter Type

MPD Singles (J-Tip)	10
MPDL Singles (Loop)	11
MPDL Tight Loops	
MPDL Loop Kits	
MPD Large Diameter	20
Nephrostomy Singles	41
Nephrostomy Kits	
Internal / External	51
Ureteral Stents	61
Ureteral Stents Non-Standard Length	

EXPEL™ NEPHROURETERAL AND URETERAL STENT SYSTEMS

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician. Prior to use, please see the complete "Directions for Use" for more information on Indications, contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions

INTENDED USE/INDICATIONS FOR USE: The Expel Nephroureteral Stents are intended to establish internal drainage from the ureteropelvic junction to the bladder while maintaining external access to the stent as well as providing external drainage. The Expel Ureteral Stent System is delivered percutaneously and is intended to establish drainage from the ureteropelvic junction to the bladder and stenting of the ureter for all patients in whom it is desirable to place a drain which does not extend externally. **CONTRAINDICATIONS FOR USE:** The Expel Nephroureteral Stents and Expel Ureteral Stent System are contraindicated where percutaneous drainage catheterization is unacceptable. **WARNINGS:** Do not use the stent for feeding tube/gastrostomy procedures. Exposure to gastric fluids may damage the stent. **PRECAUTIONS:** These recommendations are meant to serve only as a basic guide to the use of this stent. The performance of urinary collections and percutaneous placement of ureteral stents should not be undertaken without comprehensive knowledge of the indications, techniques, and risks of the procedure. Where long-term use is indicated it is recommended that the indwelling time of the stent does not exceed 30 days. This stent should be evaluated by the physician on or before the 30 days post-placement. Testing has demonstrated the Nephroureteral stent can withstand a negative pressure of 200 MMHG (26.7 KPa). **ADVERSE EVENTS:** The complications that may result from the use of these devices include, but are not limited to: Stent Occlusion and/or Dislodgment, Dysuria and Frequency/Urgency, Encrustation, Fistula, Hemorrhage/Hematoma, Infection/Sepsis, Pain, Perforation, Peritonitis and Pneumothorax.

EXPEL™ DRAINAGE CATHETERS

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician. Prior to use, please see the complete "Directions for Use" for more information on Indications, contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions **INTENDED USE/INDICATIONS FOR USE:** Expel™ MPD™ and MPDL Drainage Catheter and Kit & Expel Large Capacity Drainage Catheter are intended to provide percutaneous drainage of abscess fluid collections. Expel Nephrostomy Drainage Catheter and Kit is intended to provide external drainage of the urinary tract. **CONTRAINDICATIONS FOR USE:** The drainage catheter is contraindicated where percutaneous drainage catheterization is unacceptable. For Expel Large Capacity, the drainage catheter is contraindicated where large diameter (≥ 16F) percutaneous drainage catheterization is unacceptable. **WARNINGS:** Do not use catheter for feeding tube/gastrostomy procedures. Exposure to gastric fluids may damage the catheter. Not for bilio-pancreatic use. **PRECAUTIONS:** Where long-term use is indicated, it is recommended that indwelling time not exceed the following limits, and that the physician evaluate the catheter before this time has elapsed: 90 days, for Expel MPD and MPDL Draining Catheter and Kit; 30 days, for Expel Nephrostomy Drainage Catheter and Kit. Catheters attached to suction should follow normal clinical practices in selecting a static vacuum level. Testing has demonstrated the catheters can withstand a negative pressure of 200 mmHg (26.7 kPa). **ADVERSE EVENTS:** The complications that may result from the use of these devices include, but are not limited to: Catheter Occlusion and/or Dislodgment, Encrustation, Fistula, Hemorrhage/Hematoma, Infection/Sepsis, Pain, Perforation, Peritonitis and Pneumothorax.

FLEXIMA™ DRAINAGE CATHETERS

CAUTION: Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions.

Flex-VTC-Sacks-APDL-vSon Catheter INTENDED USE/INDICATIONS FOR USE CATHETER SYSTEM AND KIT: Drainage Catheter System and Kit: To provide percutaneous drainage of abscess fluid, biliary, nephrostomy, urinary, pleural empyemas, lung abscesses, and mediastinal collection • Biliary Catheter System and Kit: To provide external and internal percutaneous drainage of the biliary system. • Nephrostomy Catheter System and Kit: To provide external drainage of the urinary tract. **Percuflex Nephroureteral Stent INTENDED USE/INDICATIONS FOR USE** The Percuflex Nephroureteral Stent is intended for use in Percutaneous Drainage to establish internal drainage from the ureteropelvic junction to the bladder while maintaining external access to the stent. **Percuflex-Flexima Ureteral Stent INTENDED USE/INDICATIONS FOR USE:** The Ureteral Stent is intended to provide drainage from the ureteropelvic junction to the bladder and stenting of the ureter for all patients in whom it is desirable to place a drain which does not extend externally. **CONTRAINDICATIONS:** Where percutaneous drainage catheterization is unacceptable. **Flex-VTC-Sacks-APDL-vSon Catheters WARNINGS:** Do not use catheter for feeding tube/gastrostomy procedures. Exposure to gastric juices may damage the catheter. **PRECAUTIONS:** Do not allow alcohol to contact the catheter. Exposing the catheter/stent to alcohol may damage the coating and catheter. **ADVERSE EVENTS:** • Catheter Occlusion and/or Dislodgment • Dysuria and Frequency/Urgency • Encrustation • Fistula • Hemorrhage/Hematoma • Infection/Sepsis • Pain • Perforation • Peritonitis • Pneumothorax. Also, additional **ADVERSE EVENTS:** specific to **Flex-VTC-Sacks-APDL-vSon Catheters:** • Jaundice • Pancreatitis

AccuStick, ESP, Expel, Flexithane, Percuflex and Twist-Loc are registered or unregistered trademarks of Boston Scientific Corporation or its affiliates.


 Advancing science for life™

Peripheral Interventions

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www.bostonscientific.com

To order product or for more information
contact customer service at 1.888.272.1001.

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