

DON'T JUST GO WITH THE FLOW

[THE ANGIODYNAMICS DIFFERENCE →](#)

[MULTIPURPOSE DRAINAGE CATHETERS →](#)

[NEPHROSTOMY DRAINAGE CATHETERS →](#)

[BILIARY DRAINAGE CATHETERS →](#)

[ORDERING INFORMATION →](#)

ADVANCING PERCUTANEOUS DRAINAGE

- 
- 2016-2017 FULL LAUNCH OF EXPANDED EXODUS DRAINAGE CATHETER OFFERING
 - 2012 ANGIODYNAMICS COMPLETES THE ACQUISITION OF NAVILYST MEDICAL
 - 2010 NAVILYST MEDICAL LAUNCHES THE EXODUS DRAINAGE CATHETER FAMILY
 - 2005 ANGIODYNAMICS LAUNCHES THE TOTAL ABSCESSION® DRAINAGE CATHETER FAMILY
 - 1980'S COMPUTED TOMOGRAPHY REVOLUTIONIZES PERCUTANEOUS ABSCESS DRAINAGE (PAD)
 - 1970'S ULTRASOUND IMAGING USED FOR PERCUTANEOUS DRAIN PLACEMENT
 - 1960'S INTRODUCTION OF FINE-GAUGE NEEDLES FOR PERCUTANEOUS ACCESS
 - 1955 PLACEMENT OF THE FIRST NEPHROSTOMY TUBE BY W. GOODWIN
 - 1954 FIRST PERCUTANEOUS USE OF NEEDLE ASPIRATION FOR LIVER ABSCESS
 - 1921 FIRST REPORTED OPACIFICATION OF BILIARY SYSTEM WITH DIRECT PUNCTURE
 - 1860'S FIRST PERCUTANEOUS NEPHROSTOMY DESCRIPTION PUBLISHED

LINDA
with AngioDynamics
since 2017

THE ANGIODYNAMICS
DIFFERENCE



MULTIPURPOSE
DRAINAGE CATHETERS

NEPHROSTOMY
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DRAINAGE CATHETERS

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TOTAL CATHETER PERFORMANCE

Over the last century, percutaneous fluid drainage has had a profound effect on the management of a critically ill patient population. One critical piece of the puzzle is the performance of the drainage catheter for the physician and the patient. AngioDynamics is proud to offer two different drainage catheter lines, both designed with physicians and patients in mind:



Ease of Entry

Ease of percutaneous advancement



Trackability

Tracks and advances easily over the wire without buckling



Placement

Accurately place catheter and monitor movement during placement



Performance

High flow rates without occluding



Hub Maintenance

Easy locking, kink-resistant hub

As a market leader of Peripheral Angiographic Catheters, it was a natural progression to expand our catheter know-how and expertise to further advance Percutaneous Drainage procedures in 2005 with Total Abscession. When Exodus was launched in 2010, it incorporated more innovative and physician friendly features, including external markings, to aid in ease of placement and catheter maintenance. We advanced technology in a family of devices that had not seen much innovation in years.

- Jim Clemmer
President and CEO
AngioDynamics, Inc.



ASRT PROGRAM

INTRODUCTION TO PERCUTANEOUS DRAINAGE

- ✓ Earn Continuing Education (CE) credit for ASRT/ARRT Members
- ✓ Receive certificate of completion for tracking
- ✓ Performed by AngioDynamics Sales Representative

**CONTACT YOUR ANGIODYNAMICS PARTNER
TO LEARN MORE TODAY!**

THE ANGIODYNAMICS
DIFFERENCE



MULTIPURPOSE
DRAINAGE CATHETERS

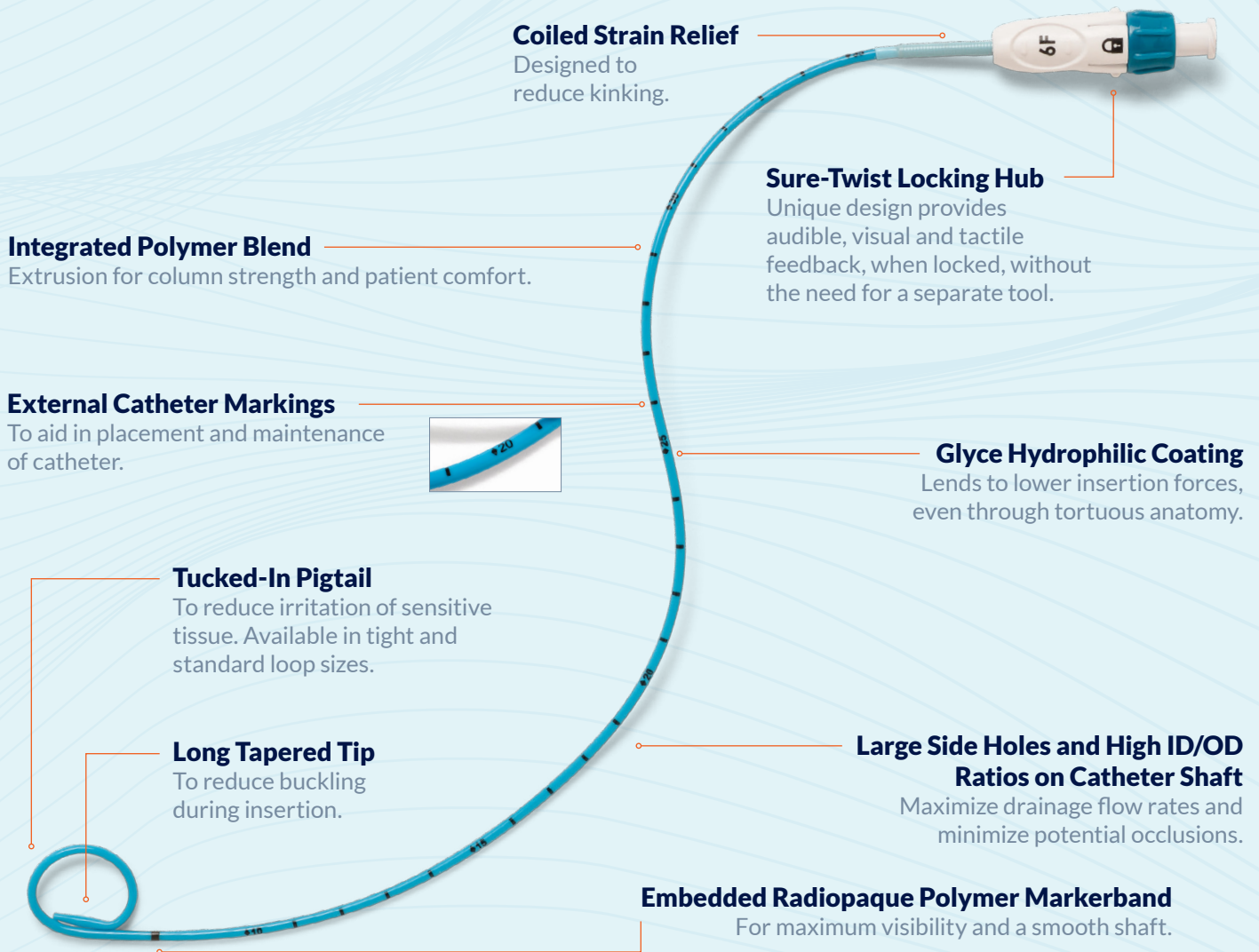
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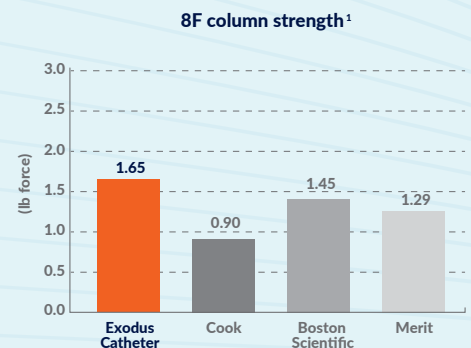
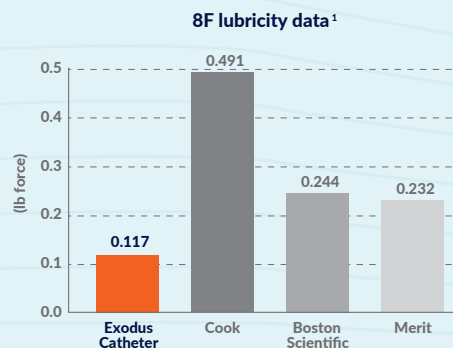
EXODUS DRAINAGE CATHETERS

✓ MULTIPURPOSE ✓ BILIARY ✓ NEPHROSTOMY



KEY PERFORMANCE INDICATORS

Benchtop test results may not be indicative of clinical performance. All claims based on benchtop test data. Testing completed by AngioDynamics. Data on file. Catheters Used in Benchtop Testing: Boston Scientific, Flexima All Purpose Drainage Catheter; Cook, Multipurpose Drainage Catheter; Exodus Array Multipurpose Drainage Catheter, Merit Medical Resolve Plus.



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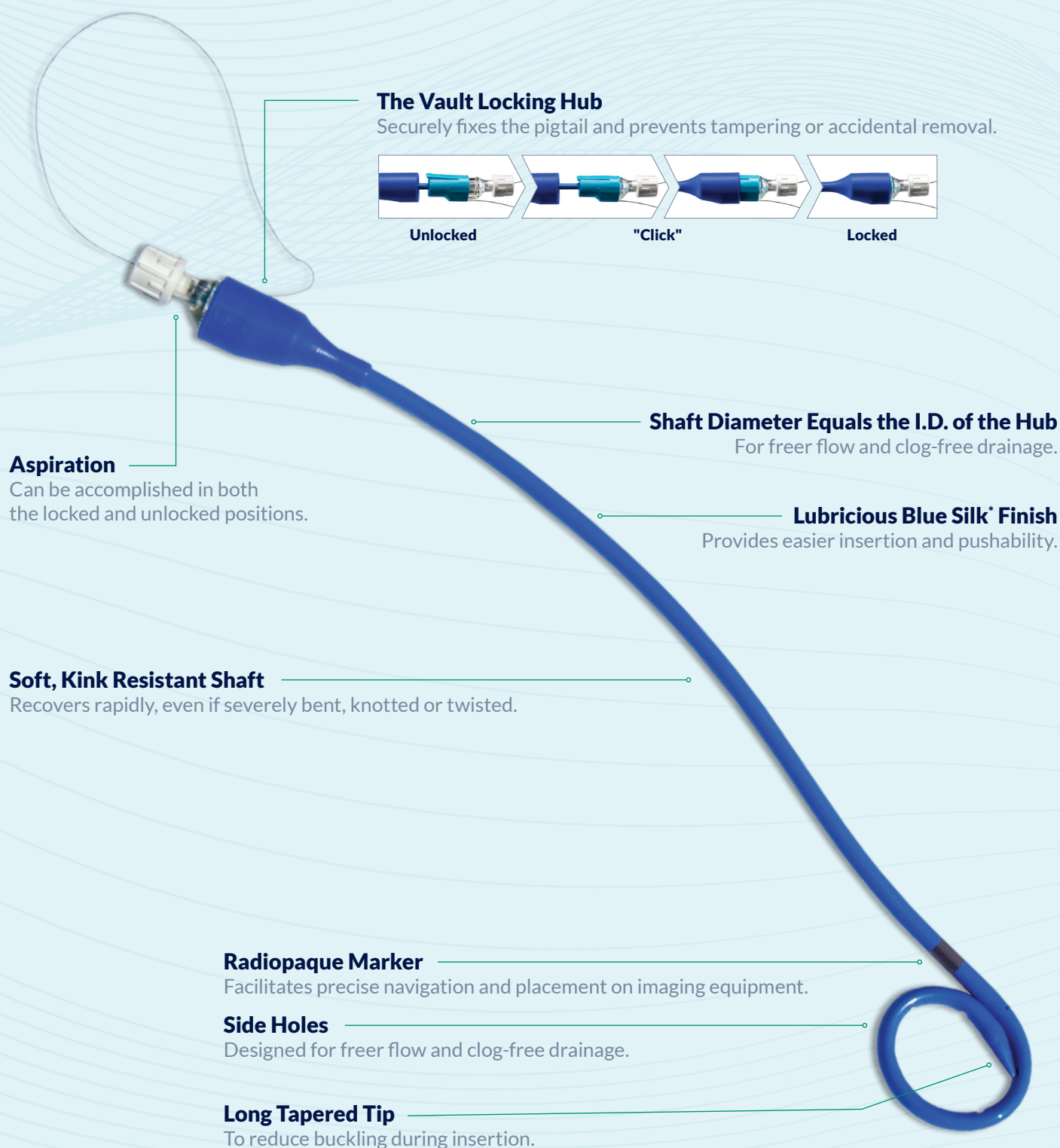
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TOTAL ABSCESSION DRAINAGE CATHETERS

✓ GENERAL ✓ BILIARY ✓ NEPHROSTOMY



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MULTIPURPOSE DRAINAGE CATHETERS

SETTING A NEW PRECEDENT.

	EXODUS ARRAY MULTIPURPOSE DRAINAGE CATHETERS ^{2,3}	TOTAL ABSCESSION GENERAL DRAINAGE CATHETERS ^{2,3}
TIP	TAPERED, TUCKED-IN	TAPERED
FRENCH SIZE	6F, 8F, 10F, 12F, AND 14F	6.5F, 8F, 10F, 12F, AND 14F
LENGTH	15 (6F), 25 AND 35CM	15 (6F), 30 AND 45CM
PIGTAIL STYLE	TIGHT AND STANDARD	STANDARD
LOCKING MECHANISM	SURE-TWIST LOCKING HUB	VAULT LOCKING MECHANISM
COATING (DISTAL 15CM)	GLYCE HYDROPHILIC COATING	BLUE SILK COATING
RADIOPAQUE MARKER BAND	WITH OR WITHOUT	WITH OR WITHOUT
SIDE HOLES	TIGHT LOOP: 4 STANDARD LOOP: 5	6
ADDITIONAL COMPONENTS	TROCAR STYLET METAL AND POLYMER STIFFENING CANNULA	TROCAR STYLET METAL AND POLYMER STIFFENING CANNULA

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**MULTIPURPOSE
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NEPHROSTOMY DRAINAGE CATHETERS

PERFORMANCE YOU EXPECT.

	EXODUS NUANCE NEPHROSTOMY DRAINAGE CATHETERS ^{2,3}	TOTAL ABSCESSION NEPHROSTOMY DRAINAGE CATHETERS ^{2,3}
TIP	TAPERED, TUCKED-IN	TAPERED
FRENCH SIZE	6F, 8F, 10F, 12F, AND 14F	6.5F, 8F, 10F, 12F, AND 14F
LENGTH	25 AND 35CM	30 AND 45CM
PIGTAIL STYLE	TIGHT AND STANDARD	STANDARD
LOCKING MECHANISM	SURE-TWIST LOCKING HUB	VAULT LOCKING MECHANISM
COATING (DISTAL 15CM)	GLYCE HYDROPHILIC COATING	BLUE SILK COATING
RADIOPAQUE MARKER BAND	NO	NO
SIDE HOLES	TIGHT LOOP: 4 STANDARD LOOP: 5	6

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BILIARY DRAINAGE CATHETERS

OPTIONS YOU CAN USE.

	EXODUS BELIEVE BILIARY DRAINAGE CATHETERS ^{2,3}	TOTAL ABSCESSION BILIARY DRAINAGE CATHETERS ^{2,3}
TIP	TAPERED, TUCKED-IN	TAPERED
FRENCH SIZE	8F, 10F, 12F, AND 14F	8F, 10F, 12F, AND 14F
LENGTH	35CM	40CM
PIGTAIL STYLE	STANDARD	STANDARD
LOCKING MECHANISM	SURE-TWIST LOCKING HUB	VAULT LOCKING MECHANISM
COATING (DISTAL 15CM)	GLYCE HYDROPHILIC COATING	BLUE SILK COATING
RADIOPAQUE MARKER BAND	YES	YES
SIDE HOLES	12	13

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GLVA/BR/1859 Rev 01 05/2023

EXODUS DRAINAGE CATHETERS^{2,3}

DRAINAGE CATHETER TYPE	FRENCH SIZE	LENGTH	RADIOPAQUE MARKER BAND	SIDE HOLES	LOOP SIZE	UPN	TROCAR STYLET	BOX QTY
MULTIPURPOSE	6	25	NO	4	TIGHT	H965105101	YES	5
MULTIPURPOSE	8	25	NO	5	STD	H965101431	YES	5
MULTIPURPOSE	8	25	NO	4	TIGHT	H965104031	YES	5
MULTIPURPOSE	8	35	NO	5	STD	H965100441	YES	5
MULTIPURPOSE	8	35	NO	4	TIGHT	H965105211	YES	5
MULTIPURPOSE	10	25	NO	5	STD	H965101511	YES	5
MULTIPURPOSE	10	25	NO	4	TIGHT	H965104111	YES	5
MULTIPURPOSE	10	35	NO	4	TIGHT	H965105121	YES	5
MULTIPURPOSE	10	35	NO	5	STD	H965100521	YES	5
MULTIPURPOSE	12	25	NO	5	STD	H965104231	YES	5
MULTIPURPOSE	12	35	NO	5	STD	H965104341	YES	5
MULTIPURPOSE	14	25	NO	5	STD	H965104271	YES	5
MULTIPURPOSE	14	35	NO	5	STD	H965104361	YES	5
MULTIPURPOSE	6	25	YES	4	TIGHT	H965105301	YES	5
MULTIPURPOSE	6	15	YES	4	TIGHT	H965105201	YES	5
MULTIPURPOSE	8	25	YES	5	STD	H965105401	YES	5
MULTIPURPOSE	8	25	YES	4	TIGHT	H965105501	YES	5
MULTIPURPOSE	8	35	YES	5	STD	H965105801	YES	5
MULTIPURPOSE	8	35	YES	4	TIGHT	H965105901	YES	5
MULTIPURPOSE	10	25	YES	5	STD	H965105311	YES	5
MULTIPURPOSE	10	25	YES	4	TIGHT	H965105411	YES	5
MULTIPURPOSE	10	35	YES	5	STD	H965105711	YES	5
MULTIPURPOSE	10	35	YES	4	TIGHT	H965105811	YES	5
MULTIPURPOSE	12	25	YES	5	STD	H965105221	YES	5
MULTIPURPOSE	12	35	YES	5	STD	H965105321	YES	5
MULTIPURPOSE	14	25	YES	5	STD	H965105621	YES	5
MULTIPURPOSE	14	35	YES	5	STD	H965105721	YES	5
NEPHROSTOMY	6	25	NO	4	TIGHT	H965105141	NO	5
NEPHROSTOMY	8	25	NO	4	TIGHT	H965104071	NO	5
NEPHROSTOMY	8	35	NO	4	TIGHT	H965105161	NO	5
NEPHROSTOMY	10	25	NO	4	TIGHT	H965104121	NO	5
NEPHROSTOMY	10	35	NO	4	TIGHT	H965105181	NO	5
NEPHROSTOMY	12	25	NO	5	STD	H965104241	NO	5
NEPHROSTOMY	12	35	NO	5	STD	H965105291	NO	5
NEPHROSTOMY	14	25	NO	5	STD	H965104281	NO	5
NEPHROSTOMY	14	35	NO	5	STD	H965105241	NO	5
BILIARY	8	35	YES	12	STD	H965105251	NO	5
BILIARY	10	35	YES	12	STD	H965105261	NO	5
BILIARY	12	35	YES	12	STD	H965105271	NO	5
BILIARY	14	35	YES	12	STD	H965105281	NO	5

**THE ANGIODYNAMICS
DIFFERENCE**

**MULTIPURPOSE
DRAINAGE CATHETERS**

**NEPHROSTOMY
DRAINAGE CATHETERS**

**BILIARY
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TOTAL ABSCESSION DRAINAGE CATHETERS^{2,3}

DRAINAGE CATHETER TYPE	FRENCH SIZE	LENGTH	RADIOPAQUE MARKER BAND	SIDE HOLES	UPN	TROCAR STYLET	BOX QTY
GENERAL	6	15	NO	6	H787140008015	YES	5
GENERAL	6	30	NO	6	H787140008025	YES	5
GENERAL	8	30	NO	6	H787140008035	YES	5
GENERAL	8	45	NO	6	H787140008075	YES	5
GENERAL	10	30	NO	6	H787140008045	YES	5
GENERAL	10	45	NO	6	H787140008085	YES	5
GENERAL	12	30	NO	6	H787140008055	YES	5
GENERAL	12	45	NO	6	H787140008095	YES	5
GENERAL	14	30	NO	6	H787140008065	YES	5
GENERAL	14	45	NO	6	H787140008105	YES	5
GENERAL	8	30	YES	6	H787140008235	YES	5
GENERAL	8	45	YES	6	H787140008275	YES	5
GENERAL	10	30	YES	6	H787140008245	YES	5
GENERAL	10	45	YES	6	H787140008285	YES	5
GENERAL	12	30	YES	6	H787140008255	YES	5
GENERAL	12	45	YES	6	H787140008295	YES	5
GENERAL	14	30	YES	6	H787140008265	YES	5
GENERAL	14	45	YES	6	H787140008305	YES	5
NEPHROSTOMY	6.5	30	NO	6	H787140010015	YES	5
NEPHROSTOMY	8	30	NO	6	H787140010025	YES	5
NEPHROSTOMY	8	45	NO	6	H787140010065	YES	5
NEPHROSTOMY	10	30	NO	6	H787140010035	YES	5
NEPHROSTOMY	10	45	NO	6	H787140010075	YES	5
NEPHROSTOMY	12	30	NO	6	H787140010045	YES	5
NEPHROSTOMY	12	45	NO	6	H787140010085	YES	5
NEPHROSTOMY	14	30	NO	6	H787140010055	YES	5
NEPHROSTOMY	14	45	NO	6	H787140010095	YES	5
BILIARY	8	40	YES	13	H787140009015	NO	5
BILIARY	10	40	YES	13	H787140009025	NO	5
BILIARY	12	40	YES	13	H787140009035	NO	5
BILIARY	14	40	YES	13	H787140009045	NO	5

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DRAINAGE CATHETERS

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OUR PORTFOLIO

SETTING A NEW PRECEDENT

	EXODUS DRAINAGE CATHETERS ^{2,3}			TOTAL ABSCESSION DRAINAGE CATHETERS ^{2,3}		
	EXODUS ARRAY Multipurpose Drainage Catheters	EXODUS BELIEVE Biliary Drainage Catheters	EXODUS NUANCE Nephrostomy Drainage Catheters	TOTAL ABSCESSION General	TOTAL ABSCESSION Biliary	TOTAL ABSCESSION Nephrostomy
CATHETER TYPE	MULTIPURPOSE	BILIARY	NEPHROSTOMY	MULTIPURPOSE	BILIARY	NEPHROSTOMY
TIP	TAPERED, TUCKED-IN			TAPERED		
FRENCH SIZE	6F, 8F, 10F, 12F, AND 14F	8F, 10F, 12F, AND 14F	6F, 8F, 10F, 12F, AND 14F	6.5F, 8F, 10F, 12F, AND 14F	8F, 10F, 12F, AND 14F	6.5F, 8F, 10F, 12F, AND 14F
LENGTH	15 (6F), 25 AND 35CM	35CM	25 AND 35CM	15 (6F), 30 AND 45CM	40CM	30 AND 45CM
PIGTAIL STYLE	TIGHT AND STANDARD	STANDARD	TIGHT AND STANDARD	STANDARD	STANDARD	STANDARD
LOCKING MECHANISM	SURE-TWIST LOCKING HUB			THE VAULT LOCKING MECHANISM		
COATING (DISTAL 15CM)	GLYCE HYDROPHILIC COATING			BLUE SILK COATING		
RADIOPAQUE MARKER BAND	WITH OR WITHOUT	YES	NO	WITH OR WITHOUT	YES	NO
SIDE HOLES	TIGHT LOOP: 4 STANDARD LOOP: 5	STANDARD LOOP: 12	TIGHT LOOP: 4 STANDARD LOOP: 5	6	13	6
ADDITIONAL COMPONENTS	TROCAR STYLET METAL AND POLYMER STIFFENING CANNULA	METAL AND POLYMER STIFFENING CANNULA		TROCAR STYLET METAL AND POLYMER STIFFENING CANNULA	METAL AND POLYMER STIFFENING CANNULA	

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DIFFERENCE

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DRAINAGE CATHETERS

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FOOTNOTES

1. Data on file.
2. Not all products may be available for sale in your market. Please consult with your local AngioDynamics Partner for product availability and additional product information.
3. Low volume configurations may be built to order and require a greater lead time.

RISK INFORMATION

Exodus Drainage Catheter Indications for Use:

Exodus Array Multipurpose Drainage Catheters are intended for percutaneous drainage of fluid or air in the chest, abdomen and pelvis, e.g., abscesses, cysts, pneumothoraces, and other general purpose drainage applications.

Exodus Nuance Nephrostomy Drainage Catheters are intended for percutaneous drainage of fluid collections in the urinary system.

Exodus Believe Biliary Drainage Catheters are intended for percutaneous drainage of the biliary tree.

Contraindications: Bleeding diathesis and Anticoagulant use.

Total Abscession Drainage Catheter Indications for Use:

Total Abscession General Drainage Catheters are designed for percutaneous drainage of fluids. This device is not indicated for direct contact with the heart, central circulatory system or the central nervous system.

The Total Abscession Nephrostomy Drainage Catheters are designed for percutaneous drainage of the kidneys.

Total Abscession Biliary Drainage Catheters are intended for percutaneous transhepatic biliary drainage.

Contraindications: None Known

For important product safety information, please refer to the product specific Instructions for Use (IFUs) and/or User Manual provided with the product for any Instructions, Warnings, Indications, Precautions, Potential Adverse Effects, Contraindications and Cautions. www.angiodynamics.com/about-us/risk-information

CAUTION

Federal law (USA) restricts this device to sale by or on the order of a physician.

USA > 14 Plaza Drive, Latham, NY 12110 > tel: 800-772-6446 or 518-798-1215 > fax: 518-798-1360

International > Haaksbergweg 75 (Margriettoeren), 1101 BR, Amsterdam 2-0, Netherlands

tel: +31 (0)20 753 2949 > fax: +31 (0)20 753 2939

www.angiodynamics.com