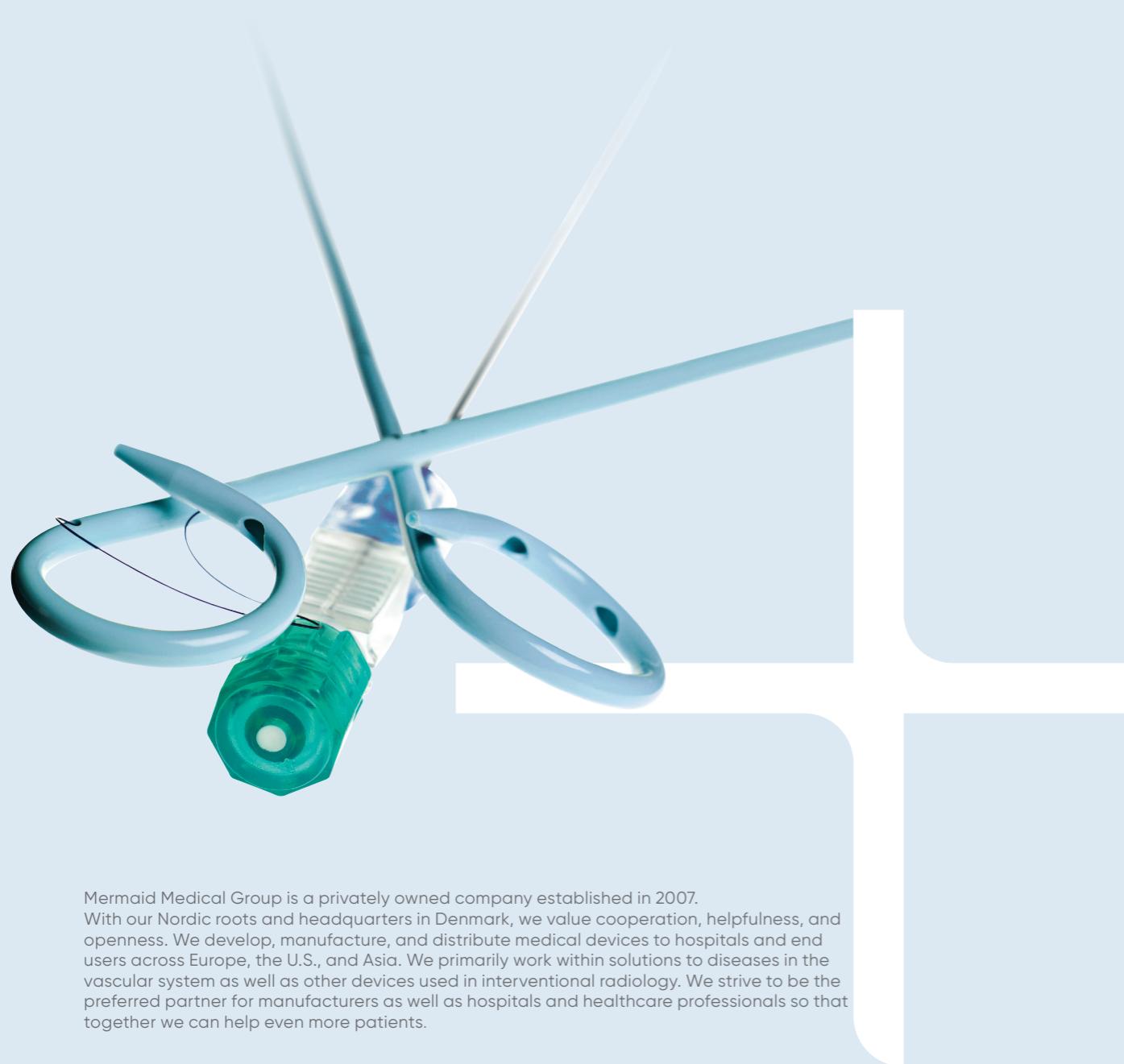




Family of **Drainage Catheter**  
and **Accessories**





Mermaid Medical Group is a privately owned company established in 2007. With our Nordic roots and headquarters in Denmark, we value cooperation, helpfulness, and openness. We develop, manufacture, and distribute medical devices to hospitals and end users across Europe, the U.S., and Asia. We primarily work within solutions to diseases in the vascular system as well as other devices used in interventional radiology. We strive to be the preferred partner for manufacturers as well as hospitals and healthcare professionals so that together we can help even more patients.



### M•Drain® Multipurpose Drainage Catheters

- M•Drain® Single Step Drainage Catheter – Locking and Non-locking ..... 4-5
- M•Drain® Nephrostomy Drainage Catheter ..... 4-5
- M•Drain® Single Step Drainage Catheter – Mini Pigtail ..... 4-5
- M•Drain® Biliary Drainage Catheter – Locking and Non-locking ..... 4-5



### M•Drain® Centesis Catheter

- M•Drain® Centesis Catheter ..... 6



### Catheter Securement Device

- FlexGRIP® Catheter Securement Device ..... 7



### M•Drain® Percutaneous Introducer Set

- M•Drain® Percutaneous Introducer Set ..... 8



### Guidewires

- Lunderquist Guidewire ..... 9
- 018" Access Guidewire ..... 9



### M•Drain® Accessories

- Access Needles ..... 10
- M•Drain® Drainage Bags ..... 11



## Multipurpose Drainage Catheters

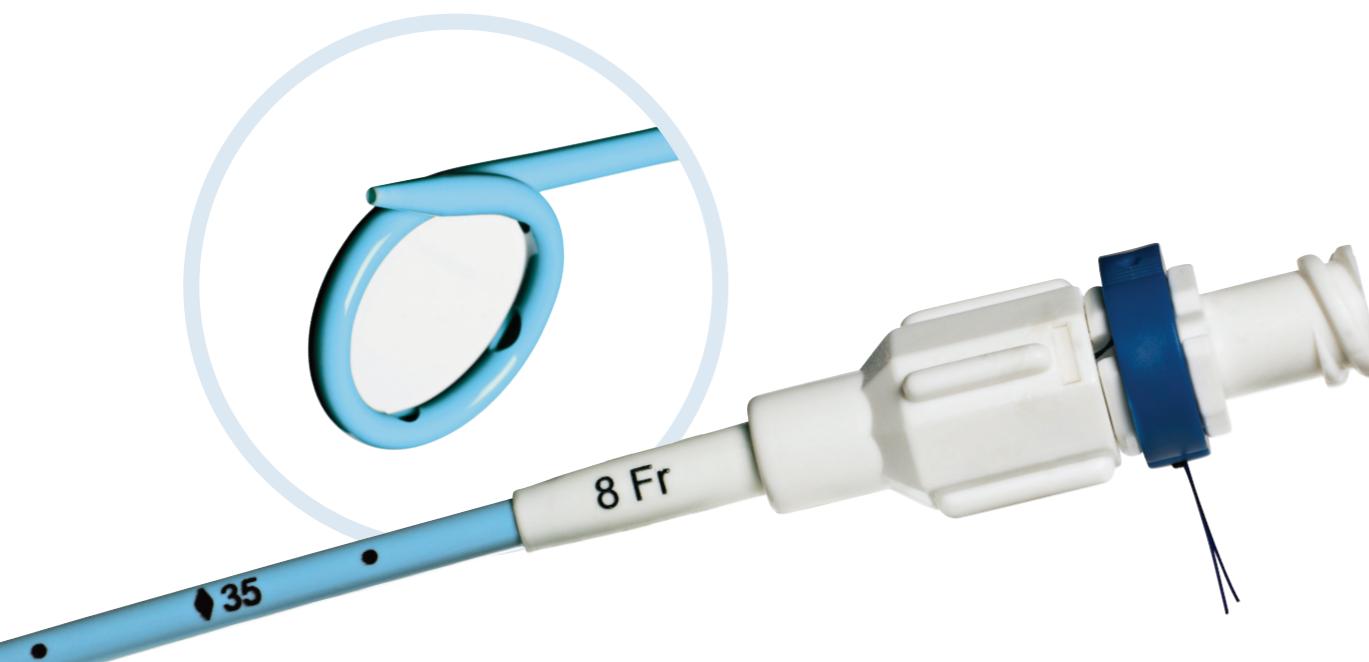
The M·Drain® series from Mermaid Medical provides physicians and hospitals with safe and functional catheters and accessories for a one-stop-shop experience.

The M·Drain® catheter design has been specially developed to enhance patient care while also providing physicians with an improved ease of use.

All M·Drain® catheters are multipurpose and can therefore be used for a variety of drainage applications, including but not limited to abscess, nephrostomy, biliary, and centesis.

Catheter placement is performed using either a Single Step or Seldinger technique.

When using the M·Drain® series, you are guaranteed state-of-the-art catheters and accessories, making purchasing of catheters and accessories a one-stop-shop experience.



### All M·Drain® Catheters Incorporate These Enhanced Design Features:

- Large "skived" oval side holes promote increased flow and reduce clogging.
- Slimline reinforced tapered tip with "Anti-Accordion" design for smooth entry.
- Internal diameter of hub and catheter will always match for maximum flow.
- Hydrophilic coating reduces friction, which allows for easy catheter introduction.

### M·Drain® Single Step Drainage Catheter – Locking and Non-locking

Features all standard M·Drain® catheter design elements with or without a reliable pigtail locking string.

### M·Drain® Nephrostomy Drainage Catheter

Designed for Seldinger technique catheter placement. The catheter comes with a reliable pigtail locking string.

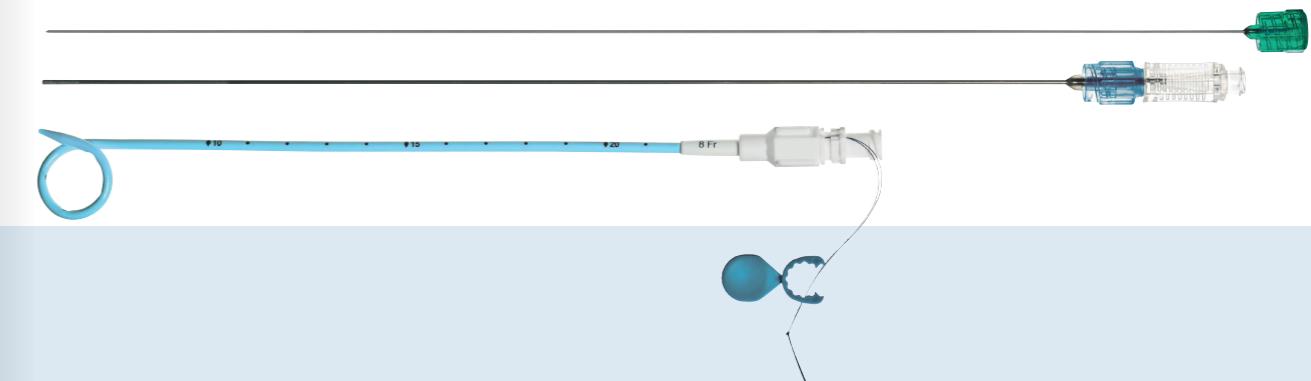
### M·Drain® Single Step Drainage Catheter – Mini Pigtail

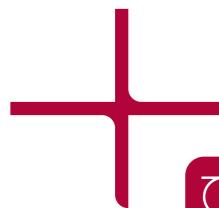
Ideal drainage catheter for small areas or smaller patients.

Pigtail diameter approximately 10-15% less than the standard single step catheter.

### M·Drain® Biliary Drainage Catheter – Locking and Non-locking

A radiopaque marker identifies the location of the nearest drainage hole to aid in catheter placement.





m·drain<sup>®</sup>  
catheters



### Centesis Catheter

The M·Drain<sup>®</sup> Centesis Catheter is an over the needle catheter designed for small abscess fluid aspiration and short-term drainage procedures.

Both the catheter and needle are designed to minimize invasive trauma.

#### Features:

- Two large oval "skived" holes to aid in maximum drainage flow and reduction of clogging.
- Unique tapering provides smooth transition between needle and catheter for easy and precise placement.
- Coated catheter for easy insertion.
- Porous vent plug allows air to exit catheter during insertion and protects clinicians from fluid leakage.



### Catheter Securement Device

#### FlexGRIP<sup>®</sup> Catheter Securement Device

The FlexGRIP<sup>®</sup> device is suitable for securing and stabilizing catheters from the M·Drain<sup>®</sup> series, as well as other catheters ranging from 5-18 French.

It is made of soft materials and provides an easy-to-use solution.

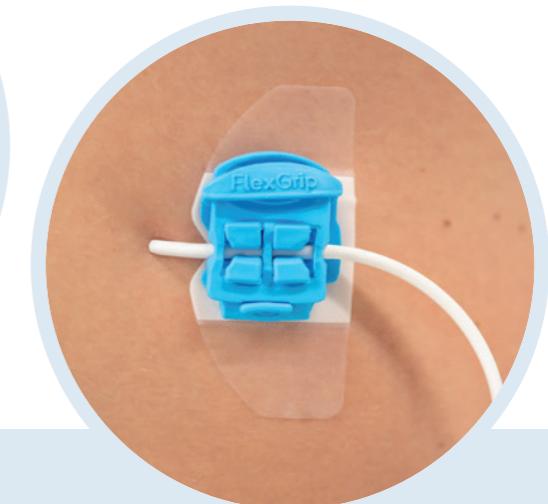
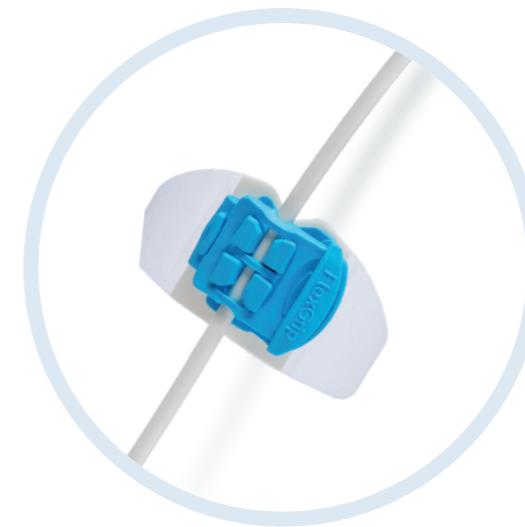
The soft, low profile retainer and pre-mounted fixation leash securely holds the catheter in place, with an additional strap that locks the soft clip to avoid accidental loosening.

The adhesive is skin-safe and hypoallergenic, designed to prevent MRSI (medical adhesive-related skin injury) for optimal patient comfort.

FlexGRIP<sup>®</sup> comes in 2 sizes to ensure a perfect fit for every catheter: 5-11Fr and 11 to 18Fr.

#### Features:

- Air pillow technology ensures tight catheter fixation without impacting flow rate
- Hypoallergenic and skin-safe adhesive designed to prevent MRSI
- Pre-mounted fixation leash for ease of use
- Soft materials and low profile for enhanced patient comfort





### Percutaneous Introducer Set

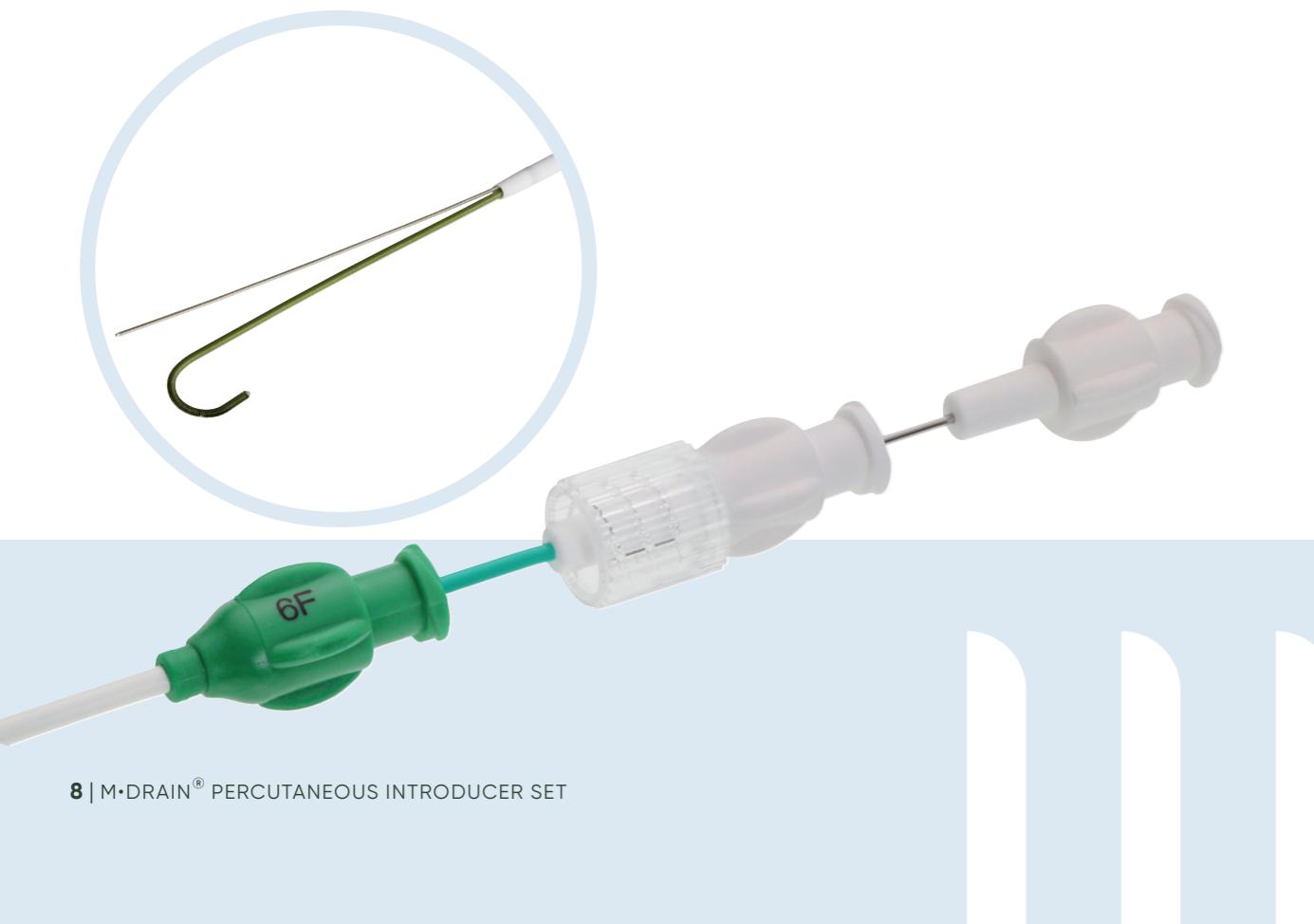
The M·Drain® Percutaneous Introducer Set is used for single puncture percutaneous access for safe and easy guidewire or catheter placement in non-vascular procedures.

The M·Drain® hydrophilic coated coaxial introducer system features a 21G/22G x 15 cm trocar or chiba needle to minimize tissue trauma.

The set includes a 60 cm guidewire in either nitinol or stainless steel with curved goldplated tip for easy visualization.

#### Features:

- Tapered tip design on coaxial catheter system for smooth, atraumatic placement of guidewires up to 0.038".
- Smooth transition between 4F dilator and 6F sheath eases insertion.
- Embedded x-ray marker enhances visibility.
- Centimeter markings on needle for accurate placement.



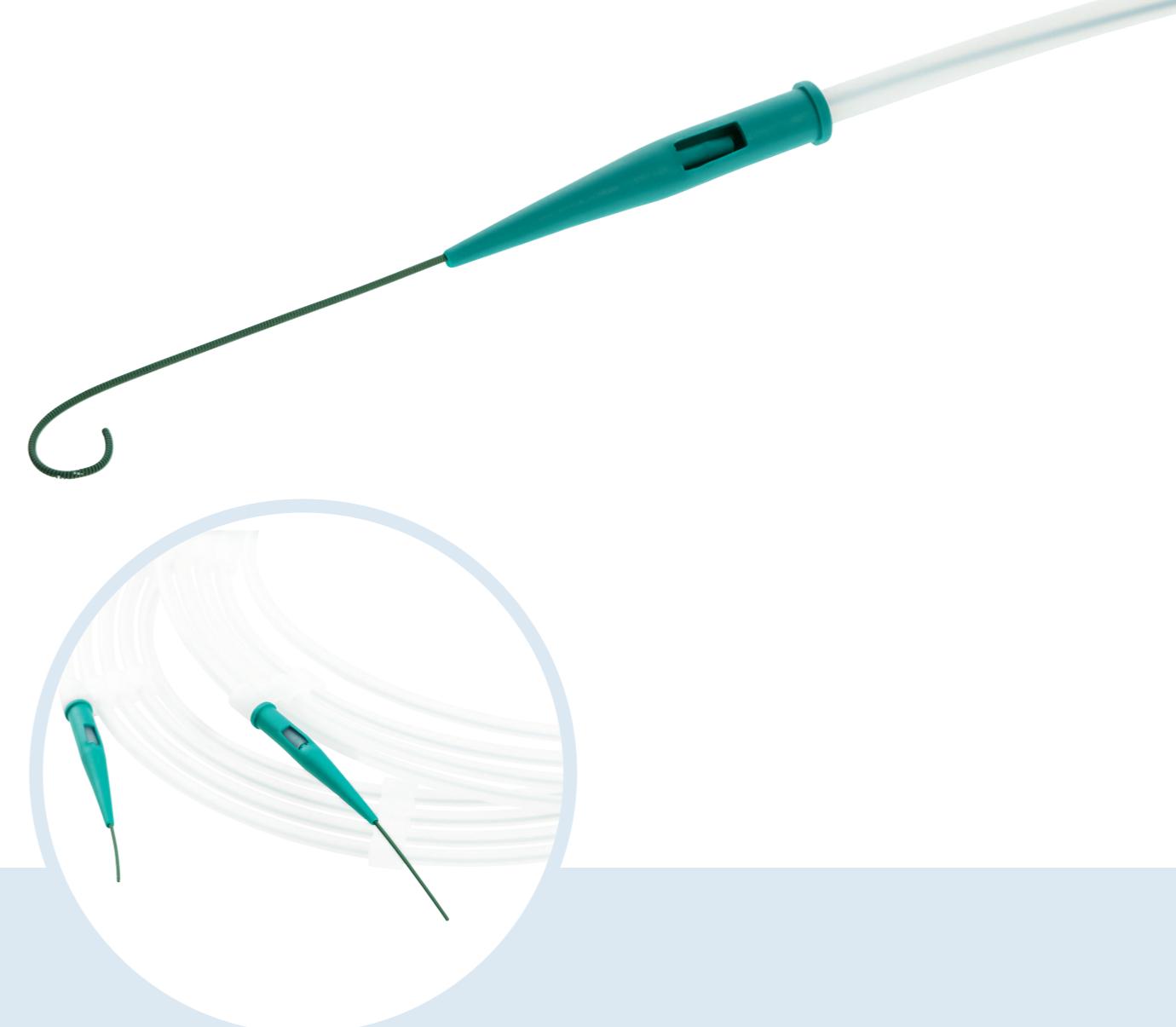
### Guidewires

#### Lunderquist Guidewire & .018" Access Guidewire

The Lunderquist Guidewire is an extremely stiff guidewire used to provide extra support during nonvascular procedures. Flexible tip for access to delicate or difficult areas.

The .018" Access Guidewire is designed specifically for non-vascular procedures. It is available in two versions, stainless steel (stiff) and nitinol (flexible).

All guidewires are packed in a circular dispenser, allowing for easy flushing of the guidewire.



### Access Needle

The Access Needle is designed for accurate and controlled placement, with features that enhance efficiency and precision during procedures. Its echogenic tip improves ultrasound guidance, while the transparent luer lock hub provides clear fluid flashback confirmation. Centimeter markings ensure precise depth control during insertion.

#### Features:

- Special tip treatment makes it echogenic for better visualization during placement.
- Transparent luer lock hub allows for visual confirmation of fluid flashback.
- Centimeter markings for accurate depth control.



### M·Drain<sup>®</sup> Drainage Bags

The M·Drain<sup>®</sup> Drainage Bag is designed for comfort, discretion, and protection. Its soft backing reduces skin irritation during extended wear, while the integrated anti-reflux valve helps prevent retrograde contamination, lowering the risk of infection. The compact, discreet design remains virtually invisible under clothing.

#### Features:

- Soft backing for improved patient comfort
- Anti-reflux valve to reduce infection risk
- Discreet size - invisible beneath clothing



## Ordering and Specifications

### M•Drain® Single Step Drainage Catheter – Locking and Non-locking

Ref. no.	Version	Specification	Size	Qty/box
D10505015-CE	Single Step	Without locking pigtail	5F x 15 CM	5
D10505020-CE	Single Step	Without locking pigtail	5F x 20 CM	5
D10506015-CE	Single Step	Without locking pigtail	6F x 15 CM	5
D10506020-CE	Single Step	Without locking pigtail	6F x 20 CM	5
D10506025-CE	Single Step	Without locking pigtail	6F x 25 CM	5
D10506030-CE	Single Step	Without locking pigtail	6F x 30 CM	5
D10507020-CE	Single Step	Without locking pigtail	7F x 20 CM	5
D10507025-CE	Single Step	Without locking pigtail	7F x 25 CM	5
D10507030-CE	Single Step	Without locking pigtail	7F x 30 CM	5
D10508020-CE	Single Step	Without locking pigtail	8F x 20 CM	5
D10508025-CE	Single Step	Without locking pigtail	8F x 25 CM	5
D10510020-CE	Single Step	Without locking pigtail	10F x 20 CM	5
D10510025-CE	Single Step	Without locking pigtail	10F x 25 CM	5
D10510030-CE	Single Step	Without locking pigtail	10F x 30 CM	5
D10512025-CE	Single Step	Without locking pigtail	12F x 25 CM	5
D10512030-CE	Single Step	Without locking pigtail	12F x 30 CM	5
D10514025-CE	Single Step	Without locking pigtail	14F x 25 CM	5
D10516025-CE	Single Step	Without locking pigtail	16F x 25 CM	5
D11006020-CE	Single Step	With locking pigtail	6F x 20 CM	5
D11006025-CE	Single Step	With locking pigtail	6F x 25 CM	5
D11006035-CE	Single Step	With locking pigtail	6F x 35 CM	5
D11007015-CE	Single Step	With locking pigtail	7F x 15 CM	5
D11007020-CE	Single Step	With locking pigtail	7F x 20 CM	5
D11007025-CE	Single Step	With locking pigtail	7F x 25 CM	5
D11007030-CE	Single Step	With locking pigtail	7F x 30 CM	5
D11007035-CE	Single Step	With locking pigtail	7F x 35 CM	5
D11008020-CE	Single Step	With locking pigtail	8F x 20 CM	5
D11008025-CE	Single Step	With locking pigtail	8F x 25 CM	5
D11008030-CE	Single Step	With locking pigtail	8F x 30 CM	5
D11008035-CE	Single Step	With locking pigtail	8F x 35 CM	5
D11010015-CE	Single Step	With locking pigtail	10F x 15 CM	5
D11010020-CE	Single Step	With locking pigtail	10F x 20 CM	5
D11010025-CE	Single Step	With locking pigtail	10F x 25 CM	5
D11010030-CE	Single Step	With locking pigtail	10F x 30 CM	5
D11010035-CE	Single Step	With locking pigtail	10F x 35 CM	5
D11012025-CE	Single Step	With locking pigtail	12F x 25 CM	5
D11012030-CE	Single Step	With locking pigtail	12F x 30 CM	5
D11012035-CE	Single Step	With locking pigtail	12F x 35 CM	5
D11014025-CE	Single Step	With locking pigtail	14F x 25 CM	5
D11014035-CE	Single Step	With locking pigtail	14F x 35 CM	5
D11016025-CE	Single Step	With locking pigtail	16F x 25 CM	5
D11016035-CE	Single Step	With locking pigtail	16F x 35 CM	5

### M•Drain® Nephrostomy Drainage Catheter

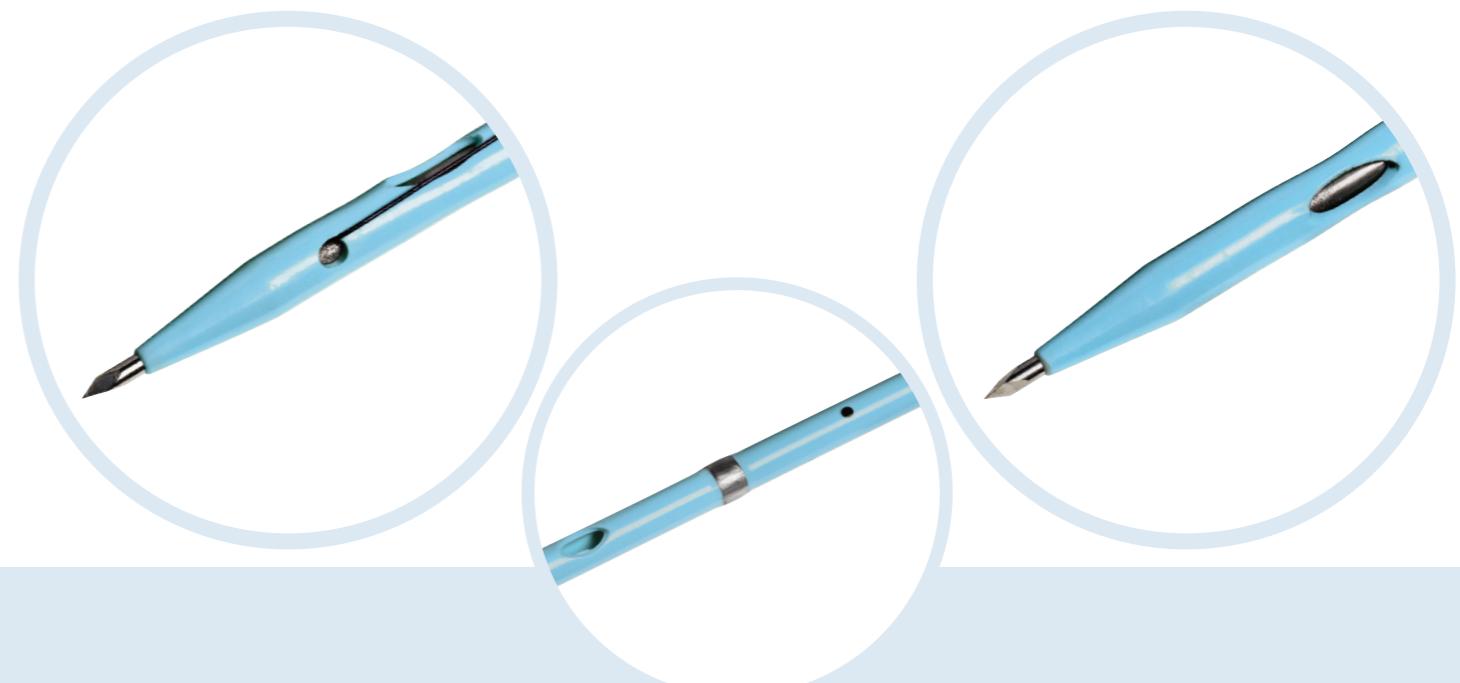
Ref. no.	Version	Specification	Size	Qty/box
D12007025-CE	Nephrostomy	With locking pigtail	7F x 25 CM	5
D12007035-CE	Nephrostomy	With locking pigtail	7F x 35 CM	5
D12008025-CE	Nephrostomy	With locking pigtail	8F x 25 CM	5
D12008035-CE	Nephrostomy	With locking pigtail	8F x 35 CM	5
D12010035-CE	Nephrostomy	With locking pigtail	10F x 35 CM	5
D12012035-CE	Nephrostomy	With locking pigtail	12F x 35 CM	5
D12014035-CE	Nephrostomy	With locking pigtail	14F x 35 CM	5

### M•Drain® Single Step Drainage Catheter – Mini Pigtail

Ref. no.	Version	Specification	Size	Qty/box
D13006015-CE	Single Step - Mini pigtail	With locking pigtail	6F x 15 CM	5
D13006020-CE	Single Step - Mini pigtail	With locking pigtail	6F x 20 CM	5
D13008025-CE	Single Step - Mini pigtail	With locking pigtail	8F x 25 CM	5
D13010025-CE	Single Step - Mini pigtail	With locking pigtail	10F x 25 CM	5

### M•Drain® Biliary Drainage Catheter – Locking and Non-locking

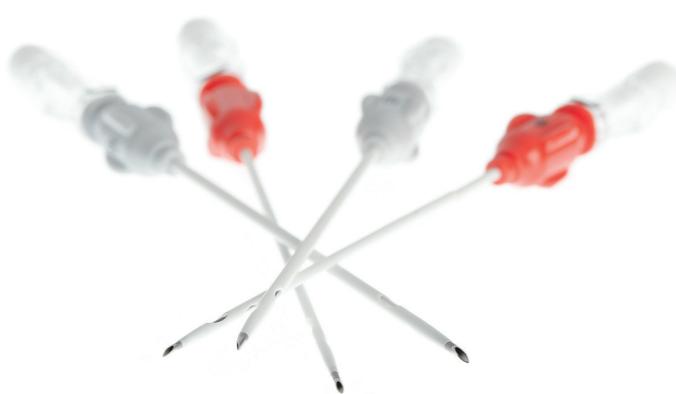
Ref. no.	Version	Specification	Size	Qty/box
D14008040-CE	Biliary	With locking pigtail	8F x 40 CM	5
D14010040-CE	Biliary	With locking pigtail	10F x 40 CM	5
D14012040-CE	Biliary	With locking pigtail	12F x 40 CM	5
D14014040-CE	Biliary	With locking pigtail	14F x 40 CM	5
D14508040-CE	Biliary	Without locking pigtail	8F x 40 CM	5
D14510040-CE	Biliary	Without locking pigtail	10F x 40 CM	5
D14512040-CE	Biliary	Without locking pigtail	12F x 40 CM	5
D14514040-CE	Biliary	Without locking pigtail	14F x 40 CM	5



## Ordering and Specifications

### M•Drain® Centesis Catheter

Ref. no.	Version	Specification	Size	Qty/box
D40104007-CE	Centesis	Catheter and Needle	4F x 7 CM	10
D40104010-CE	Centesis	Catheter and Needle	4F x 10 CM	10
D40104015-CE	Centesis	Catheter and Needle	4F x 15 CM	10
D40105007-CE	Centesis	Catheter and Needle	5F x 7 CM	10
D40105010-CE	Centesis	Catheter and Needle	5F x 10 CM	10
D40105015-CE	Centesis	Catheter and Needle	5F x 15 CM	10
D40105020-CE	Centesis	Catheter and Needle	5F x 20 CM	10



### FlexGRIP® Catheter Securement Device

Ref. no.	Specification	Size	Qty/box
UN511	Securement Device For Percutaneous Catheters	5Fr-11Fr	50
UN1118	Securement Device For Percutaneous Catheters	11Fr-18Fr	25

### M•Drain® Percutaneous Introducer Set

Ref. no.	Specification	Size	Qty/box
DS2010100-CE	4F Dilator / 6F Sheath x 20 cm Coaxial Introducer .018" stainless steel guidewire with curved goldplated tip (60 cm) Needle, 21Ga x 15 cm Trocar, Echogenic	6F x 20 CM	10
DS2010200-CE	4F Dilator / 6F Sheath x 20 cm Coaxial Introducer .018" Nitinol guidewire with curved goldplated tip (60 cm) Needle, 21Ga x 15 cm Trocar, Echogenic	6F x 20 CM	10
DS2010300-CE	4F Dilator / 6F Sheath x 20 cm Coaxial Introducer .018" stainless steel guidewire with curved goldplated tip (60 cm) Needle, 22Ga x 15 cm Chiba, Echogenic	6F x 20 CM	10
DS2010400-CE	4F Dilator / 6F Sheath x 20 cm Coaxial Introducer .018" Nitinol guidewire with curved goldplated tip (60 cm) Needle, 22Ga x 15 cm Chiba, Echogenic	6F x 20 CM	10



### Lunderquist Guidewire

Ref. no.	Version	Specification & Size	Qty/box
G90128080	Stainless steel (Straight)	.028" diameter, 82.5 cm length with a 7.5 cm coil tip	10
G90135080	Stainless steel (Straight)	.035" diameter, 82.5 cm length with a 7.5 cm coil tip	10
G90335080	Stainless steel (3 mm J curved)	.035" diameter, 82.5 cm length with a 7.5 cm coil tip	10

### Access gold plated Guidewire

Ref. no.	Version	Size & Specification	Qty/box
G70918080	Stainless steel (Curved)	.018" x 80 cm, 6.5 cm Tungsten tip, flexible tip	10
G71018080	Nitinol (Curved)	.018" x 80 cm, 6.5 cm Tungsten tip, flexible tip	10

### M•Drain® Accessories

Ref. no.	Version	Specification	Size	Qty/box
051810	Trocar	10 CM	18G	25
051815	Trocar	15 CM	18G	25
051820	Trocar	20 CM	18G	25
051825	Trocar	25 CM	18G	25
051910	Trocar	10 CM	19G	25
051915	Trocar	15 CM	19G	25
051920	Trocar	20 CM	19G	25

### M•Drain® Drainage Bags

Ref. no.	Version	Specification & Size	Qty/box
A10500350	Female - sterile	350 ml - Incl. 5 pcs. anti-slip leg straps	50
A10500750N	Male - sterile	750 ml - Incl. 2 pcs. anti-slip leg straps	60
A10602000CN	Male - sterile	2000 ml - Connecting tube 80 cm with Clamp	50



**NORDICS**

customer@mermaidmedical.com  
Phone: +45 47 10 85 70

**SPAIN**

customer@mermaidmedical.es  
Phone: +34 925 717 378

**ITALY**

customer@mermaidmedical.it  
Phone: +39 010 868 16 13

**SWITZERLAND**

customer@mermaidmedical.ch  
Phone: +41 43 50 80 701

**NETHERLANDS**

info@mermaidmedical.nl  
Phone: +31 850 60 8160

**UNITED KINGDOM**

customer@mermaidmedical.co.uk  
Phone: +44 1704 560493

**REST OF THE WORLD**

customer@mermaidmedical.com  
Phone: +45 47 10 85 70