

# M•Drain® Drainage Catheter Family Catalogue



### M·DRAIN® FAMILY

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#### **Family of Drainage Catheters and Accessories**

Mermaid Medical offers a wide range of drainage catheters and accessories designed for efficient drainage with safety as our top priority.

Our wide-ranging series of products includes a variety of drainage catheters, guidewires, and other accessories to support individual needs. In addition, a wide range of French sizes and catheter lengths are available to match procedural requirements.

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



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
- M·Drain® Nephrostomy Drainage Catheter
- M·Drain® Single Step Drainage Catheter Mini Pigtail
- M·Drain® Biliary Drainage Catheter Locking and Non-locking



#### M.Drain® Percutaneous Introducer Set



#### M.Drain® Centesis Catheter



#### FlexGRIP® Catheter Securement Device



#### **Amplatz® Guidewire**



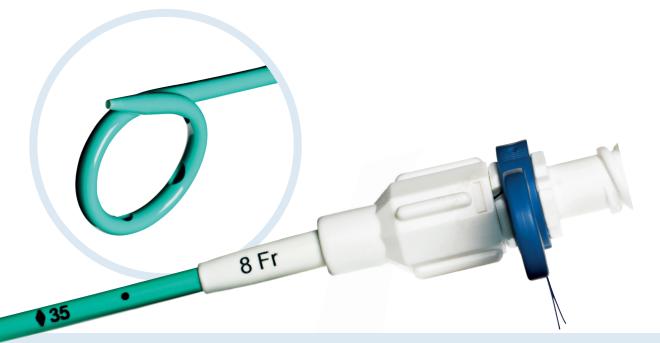
## M.Drain® **Multipurpose Drainage Catheters**

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® 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.

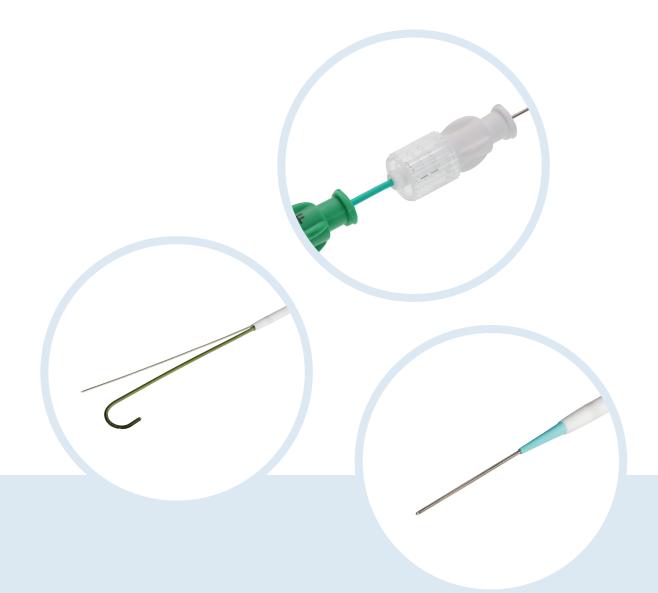
The M·Drain® hydrophilic coated coaxial introducer system features a 21G/22G x 15 cm trocar or chiba needle to minimize tissue trauma.

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.



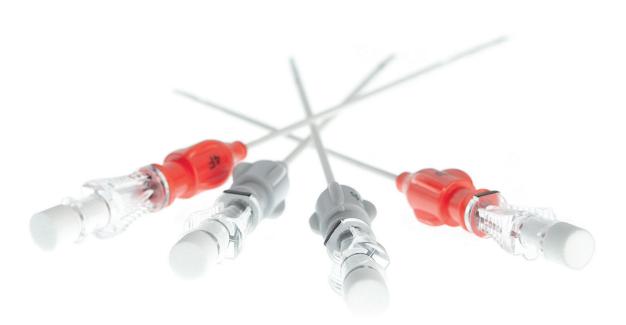
6 | M·DRAIN® PERCUTANEOUS INTRODUCER SET | 7

# M·Drain® Centesis Catheter

The M·Drain® 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.

The echogenic needle tip aids in ultrasound visibility while the clear needle hub allows for visual flashback confirmation. The M·Drain® Centesis Catheter is made with radiopaque and kink resistant material.



#### 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.



8 | M·DRAIN® CENTESIS CATHETER

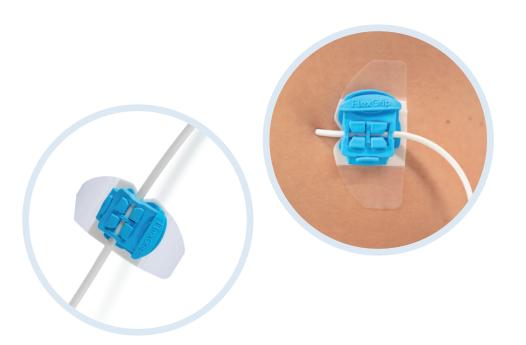
# FlexGRIP® Catheter Securement Device

The FlexGRIP® device is suitable for securing and stabilizing catheters from the M·Drain® 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 MARSI (medical adhesive-related skin injury) for optimal patient comfort.

FlexGRIP® comes in 2 sizes to ensure a perfect fit for every catheter: 5-11Fr and 11 to 18Fr. It also comes in a pediatric version size 5-11 Fr.





## **Amplatz® Guidewire**

Amplatz® Guidewires are designed to provide strength and stability when facilitating placement of vascular and non-vascular catheters.

All guidewires are packaged in a circular dispenser to enable easy flushing of the guidewire.

#### Features:

- High torque-control for easy placement.
- Smooth transition from rigid core to coil tip provides excellent maneuverability.
- 3.5 cm or 7.5 cm floppy tip.
- Stainless steel or nitinol for clinical flexibility.



10 | DRAIN-LOK CATHETER SECUREMENT DEVICE

# **Ordering and Specifications**

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

Ref. no.	Version	Specification	Size	Qty/box
D10505015	Single Step	Without locking pigtail	5F x 15 CM	5
D10505020	Single Step	Without locking pigtail	5F x 20 CM	5
D10506015	Single Step	Without locking pigtail	6F x 15 CM	5
D10506020	Single Step	Without locking pigtail	6F x 20 CM	5
D10506025	Single Step	Without locking pigtail	6F x 25 CM	5
D10507020	Single Step	Without locking pigtail	7F x 20 CM	5
D10507025	Single Step	Without locking pigtail	7F x 25 CM	5
D10508020	Single Step	Without locking pigtail	8F x 20 CM	5
D10508025	Single Step	Without locking pigtail	8F x 25 CM	5
D10510020	Single Step	Without locking pigtail	10F x 20 CM	5
D10510025	Single Step	Without locking pigtail	10F x 25 CM	5
D10512025	Single Step	Without locking pigtail	12F x 25 CM	5
D10514025	Single Step	Without locking pigtail	14F x 25 CM	5
D10516025	Single Step	Without locking pigtail	16F x 25 CM	5
D11006020	Single Step	With locking pigtail	6F x 20 CM	5
D11006025	Single Step	With locking pigtail	6F x 25 CM	5
D11006035	Single Step	With locking pigtail	6F x 35 CM	5
D11007015S	Single Step	With locking pigtail	7F x 15 CM	5
D11007020S	Single Step	With locking pigtail	7F x 20 CM	5
D11007025S	Single Step	With locking pigtail	7F x 25 CM	5
D11007035S	Single Step	With locking pigtail	7F x 35 CM	5
D11008020S	Single Step	With locking pigtail	8F x 20 CM	5
D11008025S	Single Step	With locking pigtail	8F x 25 CM	5
D11008030S	Single Step	With locking pigtail	8F x 30 CM	5
D11008035S	Single Step	With locking pigtail	8F x 35 CM	5
D11010015S	Single Step	With locking pigtail	10F x 15 CM	5
D11010020S	Single Step	With locking pigtail	10F x 20 CM	5
D11010025S	Single Step	With locking pigtail	10F x 25 CM	5
D11010030S	Single Step	With locking pigtail	10F x 30 CM	5
D11010035S	Single Step	With locking pigtail	10F x 35 CM	5
D11012025S	Single Step	With locking pigtail	12F x 25 CM	5
D11012035S	Single Step	With locking pigtail	12F x 35 CM	5
D11014025S	Single Step	With locking pigtail	14F x 25 CM	5
D11014035S	Single Step	With locking pigtail	14F x 35 CM	5
D11016025S	Single Step	With locking pigtail	16F x 25 CM	5
D11016035S	Single Step	With locking pigtail	16F x 35 CM	5

### M•Drain® Nephrostomy Drainage Catheter

Ref. no.	Version	Specification	Size	Qty/box
D12007025	Nephrostomy	With locking pigtail	7F x 25 CM	5
D12007035	Nephrostomy	With locking pigtail	7F x 35 CM	5
D12008025	Nephrostomy	With locking pigtail	8F x 25 CM	5
D12008035	Nephrostomy	With locking pigtail	8F x 35 CM	5
D12010035	Nephrostomy	With locking pigtail	10F x 35 CM	5
D12012035	Nephrostomy	With locking pigtail	12F x 35 CM	5
D12012040	Nephrostomy	With locking pigtail	12F x 40 CM	5
D12014035	Nephrostomy	With locking pigtail	14F x 35 CM	5
D12014045	Nephrostomy	With locking pigtail	14F x 45 CM	5

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

Ref. no.	Version	Specification	Size	Qty/box
D13006015	Single Step - Mini pigtail	With locking pigtail	6F x 15 CM	5
D13006020	Single Step - Mini pigtail	With locking pigtail	6F x 20 CM	5
D13008025	Single Step - Mini pigtail	With locking pigtail	8F x 25 CM	5
D13010025	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	Biliary	With locking pigtail	8F x 40 CM	5
D14010040	Biliary	With locking pigtail	10F x 40 CM	5
D14012040	Biliary	With locking pigtail	12F x 40 CM	5
D14014040	Biliary	With locking pigtail	14F x 40 CM	5
D14508040	Biliary	Without locking pigtail	8F x 40 CM	5
D14510040	Biliary	Without locking pigtail	10F x 40 CM	5
D14512040	Biliary	Without locking pigtail	12F x 40 CM	5
D14514040	Biliary	Without locking pigtail	14F x 40 CM	5



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# **Ordering and Specifications**

### M·Drain® Percutaneous Introducer Set

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

### M.Drain® Centesis Catheter

Ref. no.	Version	Specification	Size	Qty/box
D40104007	Centesis	Catheter and Needle	4F x 7 CM	10
D40104010	Centesis	Catheter and Needle	4F x 10 CM	10
D40104015	Centesis	Catheter and Needle	4F x 15 CM	10
D40105007	Centesis	Catheter and Needle	5F x 7 CM	10
D40105010	Centesis	Catheter and Needle	5F x 10 CM	10
D40105015	Centesis	Catheter and Needle	5F x 15 CM	10
D40105020	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
UNJR511	Securement Device For Percutaneous Catheters	5Fr-11Fr - Junior	50



### **Amplatz<sup>®</sup> Guidewire**

Ref. no.	Version	Specification & Size	Qty/box
G61135090	PTFE (Straight)	.035"x 90 cm 7.5 cm soft tip	10
G61135150	PTFE (Straight)	.035"x 150 cm 7.5 cm soft tip	10
G61135180	PTFE (Straight)	.035"x 180 cm 7.5 cm soft tip	10
G61135260	PTFE (Straight)	.035"x 260 cm 7.5 cm soft tip	10
G61235080	PTFE (Straight)	.035"x 80 cm 3.5 cm soft tip	10
G61235150	PTFE (Straight)	.035"x 150 cm 3.5 cm soft tip	10
G61235180	PTFE (Straight)	.035"x 180 cm 3.5 cm soft tip	10
G61235260	PTFE (Straight)	.035"x 260 cm 3.5 cm soft tip	10
G61335090	PTFE (3 mm J Curved)	.035"x 90 cm 7.5 cm soft tip (3 mm J).	10



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