

# M.Drain<sup>®</sup> Drainage Catheter Family Catalogue



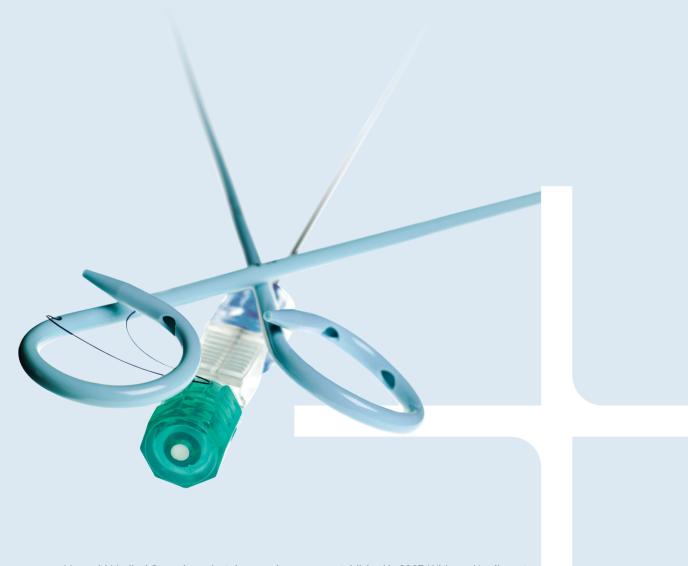
# **M·DRAIN® FAMILY**

#### 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<sup>®</sup> Multipurpose Drainage Catheters

- M·Drain<sup>®</sup> Nephrostomy Drainage Catheter
- M.Drain<sup>®</sup> Single Step Drainage Catheter Mini Pigtail



#### M.Drain® Percutaneous Introducer Set



#### M.Drain<sup>®</sup> Centesis Catheter



#### M•Fixx<sup>™</sup> Catheter Securement Device



#### Guidewires

- Amplatz<sup>®</sup> Guidewire
- Lunderquist Guidewire
- .018" Access Guidewire



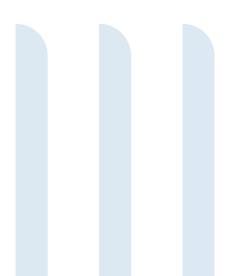
#### M.Drain<sup>®</sup> Accessories

- Access Needles
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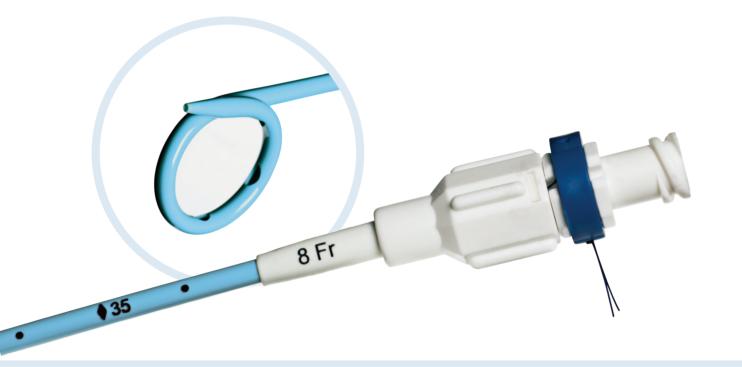
# M.Drain<sup>®</sup> **Multipurpose Drainage Catheters**

The M.Drain<sup>®</sup> series from Mermaid Medical provides physicians and hospitals with safe and functional catheters and accessories for a one-stop-shop experience. The M·Drain<sup>®</sup> catheter design has been specially developed to enhance patient care while also providing physicians with an improved ease of use.

All M·Drain<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> catheter design elements with or without a reliable pigtail locking string.

#### M.Drain<sup>®</sup> Nephrostomy Drainage Catheter

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

### M.Drain<sup>®</sup> Single Step Drainage Catheter – Mini Pigtail

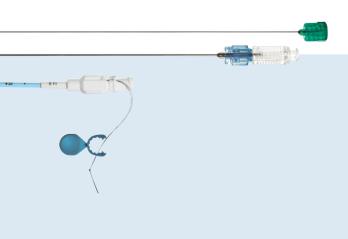
Ideal drainage catheter for small areas or smaller patients.

step catheter.

#### M.Drain<sup>®</sup> Biliary Drainage Catheter – Locking and Non-locking

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

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



# M.Drain<sup>®</sup> **Percutaneous Introducer Set**

The M·Drain<sup>®</sup> 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<sup>®</sup> 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 tungsten gold-plated 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.

# M•Drain<sup>®</sup> **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.

#### 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.





# M•Fixx<sup>™</sup> Catheter Securement Device

The M·Fixx<sup>™</sup> Catheter Securement Device for Percutaneous Catheters can safely anchor drainage catheters from the M·Drain<sup>®</sup> series as well as all other percutaneous catheters ranging from 5 French to 16 French.

The product is designed to allow free flowing drainage during the life of the M•Fixx™ with very little attention from the user.

The hydrocolloid core absorbs body fluids from the puncture site.

M•Fixx™ is sterile, latex free, and phthalate free.

#### Features:

- Excellent anchoring force to prevent accidental catheter migration.
- Foam bridge supports the catheter in order to prevent kinking and allows for effective drainage.
- Velcro closure allows for easy inspection and cleaning of puncture site.
- One size M•Fixx<sup>™</sup> fits drain sizes 5F to 16F for inventory simplification.

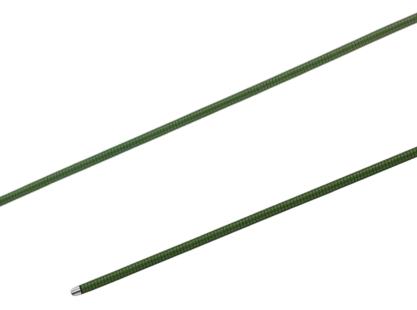
# **Guidewires**

The Amplatz<sup>®</sup> Guidewire is manufactured with a coating technique which results in a safe and flexible guidewire. The PTFE coating is applied by using the latest technology and assures a low-friction surface.

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.



# M•Drain<sup>®</sup> Accessories

#### Access Needle

- 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.

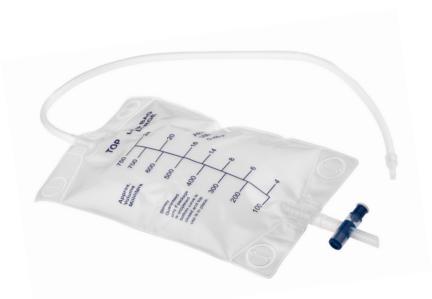
#### M•Drain<sup>®</sup> Connecting Tubes

- Kink resistant, flexible tubing.
- Soft transparent tube.
- Standard luer lock connections.



#### M•Drain® Drainage Bags

- Soft backside reduces skin discomfort.
- Anti-reflux valve prevents retrograde bacterial contamination and minimizes risk of infection.
- Discrete size invisible beneath clothes.





### M.Drain<sup>®</sup> 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		Without locking pigtail	8F x 25 CM	5
	Single Step			5
D10510020-CE	Single Step	Without locking pigtail Without locking pigtail	10F x 20 CM 10F x 25 CM	
D10510025-CE	Single Step			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
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
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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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

# M•Drain<sup>®</sup> 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 tungsten 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 tungsten 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 tungsten 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 tungsten goldplated tip (60 cm) Needle, 22Ga x 15 cm Chiba, Echogenic	6F x 20 CM	10

# M.Drain<sup>®</sup> 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

### M•Fixx<sup>™</sup> Catheter Securement Device

Ref. no.	Version	Specification	Size	Qty/box
A20100090	Securement Device	For Percutaneous Catheters	Diameter: 8.0 CM	25

### 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

## 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<sup>®</sup> 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<sup>®</sup> Connecting Tubes

Ref. no.	Version	Size & Specification	Qty/box
B-806805	Male/Funnel - sterile	15 cm	25
B-806806	Male/Funnel - sterile	30 cm	25
B-806815	Male/Funnel - sterile	15 cm with 1 way stopcock	25
B-806816	Male/Funnel - sterile	30 cm with 1 way stopcock	25
B-806835	Male/Funnel - sterile	15 cm with 3 ways stopcock	25
B-806836	Male/Funnel - sterile	30 cm with 3 ways stopcock	25
B-806845	Male/luer lock - sterile	15 cm with 3 ways mills off stopcock (75 PSI)	25
B-806846	Male/luer lock - sterile	30 cm with 3 ways mills off stopcock (75 PSI)	25

## M•Drain<sup>®</sup> Drainage Bags

Ref. no.	Version	Specification & Size	Qty/box
A10500350	Female - sterile	350 ml - Incl. 5 pcs. anti-slip leg straps	50
A10500750	Male - sterile	750 ml - Incl. 2 pcs. anti-slip leg straps	25
A10602000C	Male - sterile	2000 ml - Connecting tube 80 cm with Clamp	50



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