

AF SOLUTIONS PRODUCT CATALOGUE EUROPE

2019



Arctic Front Advance™
Cardiac Cryoablation Catheter



PVAC™ GOLD
Pulmonary Vein Ablation Catheter



CardioInsight™
Mapping Vest



Medtronic
Further, Together

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Arctic Front Advance™
Cardiac Cryoablation Catheter

ARCTIC FRONT ADVANCE™

Cardiac Cryoablation Catheter
10.5 Fr, 23 mm & 28 mm Balloon Diameter

FLEXCATH ADVANCE™

Steerable Sheath
12 Fr

ACHIEVE™ & ACHIEVE ADVANCE™

Mapping Catheter
15 mm, 20 mm & 25 mm Loop Size

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | |
|--------|----------------------------|
| 2AF233 | Arctic Front Advance 23 mm |
| 2AF283 | Arctic Front Advance 28 mm |

Catheter Specifications

SIZE

Inflated Balloon Diameter 23 mm or 28 mm

Catheter Size
Outer Diameter 10.5 Fr

Total Length 140 cm

Useable Length 95 ± 2 cm

Distal Tip Length 13.5 mm

COMPATIBILITY

Recommended
Introducer Sheath FlexCath Advance 12 Fr

Guidewire Compatibility 0.032"-0.035"

DEFLECTION

Deflection Bidirectional 45°

MATERIAL

Tip and Shaft Biocompatible copolymer (Pebax™) with barium sulfate blend (BaSO4)

Outer Balloon Polyurethane

INDICATIONS FOR USE

- Treatment of Atrial Fibrillation (AF)

BENEFITS*

- Single shot Cryo technology
- Proven efficacy and safety outcomes
- Reproducible outcomes
- Shorter and more consistent procedure times compared to point-by-point RF ablation

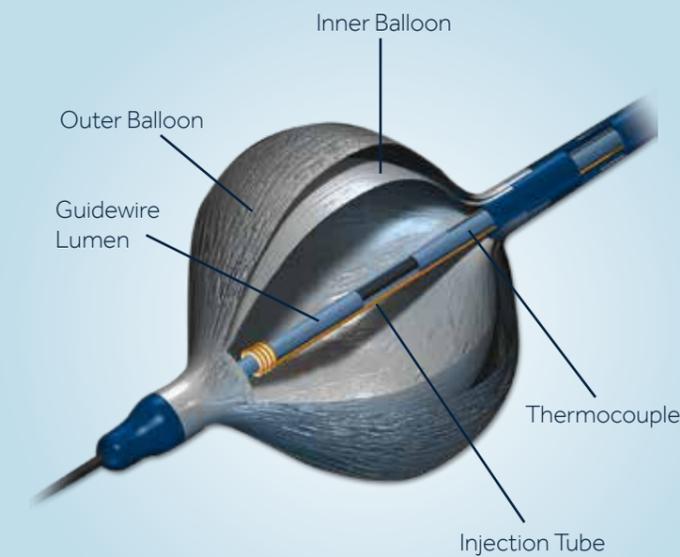
FEATURES

- 2 shaft and 2 radiopaque marker rings to confirm the position of the balloon relative to the FlexCath sheath and patient anatomy
- EvenCool™ Cryo Technology optimizes the delivery of coolant inside the balloon
- A dual balloon structure optimizes safety in the unlikely event that one balloon is compromised

*Refer to the full bibliography.



Arctic Front Advance™
Cardiac Cryoablation Catheter



Arctic Front Advance™
Cardiac Cryoablation Catheter

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | |
|-------|------------------------|
| 4FC12 | FlexCath Advance 12 Fr |
|-------|------------------------|

Sheath Specifications

SIZE

| | |
|-----------------------|-------|
| Sheath Inner Diameter | 12 Fr |
| Sheath Outer Diameter | 15 Fr |
| Overall Length | 81 cm |
| Useable Length | 65 cm |

COMPATIBILITY

| | |
|-------------------------|---------------|
| Catheter Compatibility | Up to 10.5 Fr |
| Guidewire Compatibility | 0.032"-0.035" |

DEFLECTION AND REACH

| | |
|--------------------|---------------------|
| Maximum Deflection | Unidirectional 135° |
| Reach | 5.5 cm at 90° |

MATERIAL

| | |
|-------|--|
| Shaft | Biocompatible copolymer (Pebax™) with barium sulfate blend (BaSO4) |
|-------|--|

DILATOR

| | |
|----------------|---|
| Overall Length | 87 cm |
| Material | Biocompatible low-density polyethylene (LDPE) with barium sulfate blend (BaSO4) |

INDICATIONS FOR USE

- Percutaneous catheter introduction into the vasculature and into the chambers of the heart

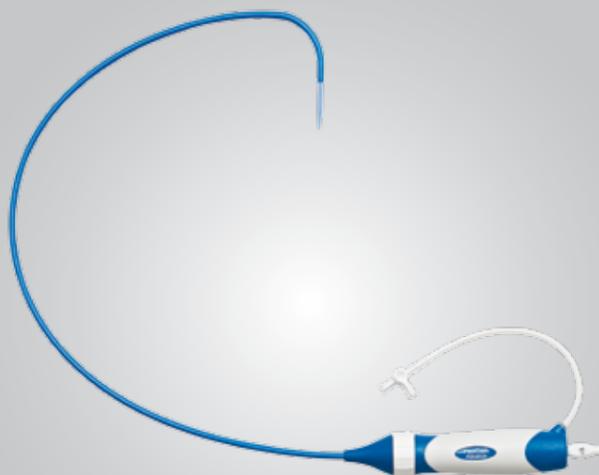
BENEFITS

- Specifically designed and tested for use with Arctic Front Advance™ Cryoballoon

FEATURES

- Hemostasis valve to prevent air ingress and minimize blood loss
- Radiopaque marker band to visually confirm the position of the Cryoballoon within the sheath
- Unidirectional deflection of 135° to improve maneuverability

Rinkinį sudaro priemonės, suderinamos su CryoCath krioabliacijos aparatu CryoConsole



FlexCath Advance™
Steerable Sheath

PRODUCT SPECIFICATIONS

Ordering Information

| LOOP SIZE | ACHIEVE™ | ACHIEVE™ ADVANCE™ |
|------------------|------------|-------------------|
| 15mm | 990063-015 | 2ACH15 |
| 20mm | 990063-020 | 2ACH20 |
| 25mm | | 2ACH25 |
| Connecting cable | | 2ACHC |

Catheter Specifications

SIZE

| | |
|---------------------|-------------------------|
| Catheter Shaft Size | 3.3 Fr, 1.1 mm (0.043") |
| Total Length | 165 cm |
| Usable Length | 146 cm |

LOOP

| Loop Size | 15 mm | 20 mm | 25 mm |
|----------------------|-------|-------|-------|
| Number of Electrodes | 8 | 8 | 10 |
| Electrode Length | 1 mm | 1 mm | 1 mm |
| Electrode Spacing | 4 mm | 6 mm | 6 mm |

COMPATIBILITY

| | |
|-------------------|--|
| Compatible Device | Minimum Internal Diameter (ID) of 3.4 Fr, 1.12 mm (0.044") |
|-------------------|--|

Cable Specifications

SIZE

| | |
|--------|--------|
| Length | 196 cm |
|--------|--------|

INDICATIONS FOR USE

- Multiple electrode EP mapping of cardiac structure

BENEFITS

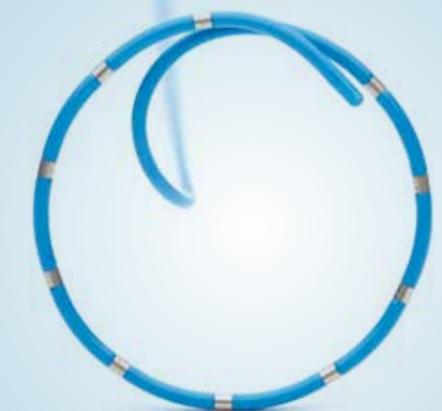
- Allows for signal recording pre-, peri- and post-Cryo ablation to assess PVI
- Can be used for cardiac stimulation
- Allows single transeptal puncture and reduction/elimination of catheter exchanges

FEATURES

- Circular loop for mapping electrical conduction between LA and PV
- Nitinol circular loop to accommodate various PV anatomies
- Can be used during cardioversion†

† Applies to Achieve™ Advance™

NEW



Achieve Advance™
Mapping Catheter

FREEZOR™ FAMILY CATHETERS

FOCAL CRYOABLATION CATHETERS

26 p.d. Priemonių rinkinys papildomų laidumo pluoštų krioabliacijai

Set: 217F3 (arba 217F5 arba 209F3 arba 209F5) +203CX +2035U+4FC12

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | | |
|-------|----------------|-------------|
| 207F1 | Freezor 1 | Short/Red |
| 207F3 | Freezor 3 | Medium/Blue |
| 207F5 | Freezor 5 | Long/Orange |
| 217F1 | Freezor Xtra 1 | Short/Red |
| 217F3 | Freezor Xtra 3 | Medium/Blue |
| 217F5 | Freezor Xtra 5 | Long/Orange |
| 209F3 | Freezor MAX 3 | Medium/Blue |
| 209F5 | Freezor MAX 5 | Long/Orange |

1. Krioabliacijos kateteris fokalinei krioabliacijai, diametras 12F – 1 vnt.

INDICATIONS FOR USE

- Treatment of cardiac arrhythmias

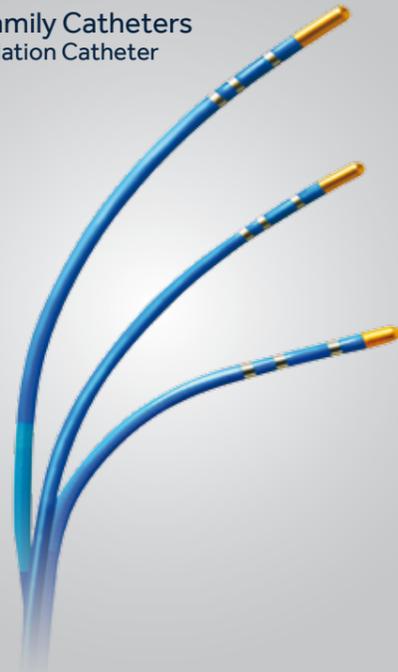
BENEFITS

- Hypothermic site testing to confirm the target ablation site
- Unique catheter stability due to Cryoadhesion resulting in precise lesion creation
- Minimized incidence of thrombus formation
- Minimized risk of damage to cardiac structures
- Minimized patient discomfort

FEATURES

- Allow for 4-pole EGM recording
- Thermocouple integrated in the tip for temperature monitoring
- Various combinations of diameters, tip sizes, and reaches for flexibility to ablate target cardiac arrhythmias (incl. AVNRT, Accessory Pathways, AFL, AF, AT and VT)

Freezor™ Family Catheters
Focal Cryoablation Catheter



FREEZOR™

CARDIAC CRYOABLATION CATHETER

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | | |
|-------|-----------|-------------|
| 207F1 | Freezor 1 | Short/Red |
| 207F3 | Freezor 3 | Medium/Blue |
| 207F5 | Freezor 5 | Long/Orange |

Catheter Specifications

SIZE

| | |
|-------------------|--------|
| Tip Length | 4 mm |
| Electrode Spacing | 2-5-2 |
| Catheter Diameter | 7 Fr |
| Shaft Length | 108 cm |

COMPATIBILITY

| | |
|-----------------------------------|------|
| Recommended Compatible Introducer | 8 Fr |
|-----------------------------------|------|

CURVE REACH

| | |
|-------|-------|
| 207F1 | 47 mm |
| 207F3 | 53 mm |
| 207F5 | 58 mm |

INDICATIONS FOR USE

- Most commonly used in Pediatrics

FEATURES

- Temperature-controlled in CryoMapping mode
- Flow-controlled in Cryoablation mode
- Operating flow: 2.0 – 2.1 L/min

Freezor™
Cardiac Cryoablation Catheter



FREEZOR™ XTRA

CARDIAC CRYOABLATION CATHETER

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | | |
|-------|----------------|-------------|
| 217F1 | Freezor Xtra 1 | Short/Red |
| 217F3 | Freezor Xtra 3 | Medium/Blue |
| 217F5 | Freezor Xtra 5 | Long/Orange |

Catheter Specifications

SIZE

| | |
|-------------------|--------|
| Tip Length | 6 mm |
| Electrode Spacing | 2-5-2 |
| Catheter Diameter | 7 Fr |
| Shaft Length | 108 cm |

COMPATIBILITY

| | |
|-----------------------------------|------|
| Recommended Compatible Introducer | 8 Fr |
|-----------------------------------|------|

CURVE REACH

| | |
|-------|-------|
| 217F1 | 49 mm |
| 217F3 | 55 mm |
| 217F5 | 60 mm |

MOST COMMONLY USED FOR SVTs:

- AVNRT
- Accessory Pathways
- Ectopic AT

FEATURES

- CryoMapping mode - reduce the risk of undesired cardiac damage
- Flow-controlled in CryoAblation mode
- Operating flow: 2.5 – 2.7 L/min

Freezor™ Xtra
Cardiac Cryoablation Catheter



FREEZOR™ MAX

CARDIAC CRYOABLATION CATHETER

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

| | | |
|-------|---------------|-------------|
| 209F3 | Freezor MAX 3 | Medium/Blue |
| 209F5 | Freezor MAX 5 | Long/Orange |

Catheter Specifications

SIZE

| | |
|-------------------|-------|
| Tip Length | 8 mm |
| Electrode Spacing | 3-5-2 |
| Catheter Diameter | 9 Fr |
| Shaft Length | 90 cm |

COMPATIBILITY

| | |
|-----------------------------------|-------|
| Recommended Compatible Introducer | 10 Fr |
|-----------------------------------|-------|

CURVE REACH

| | |
|-------|-------|
| 209F3 | 55 mm |
| 209F5 | 66 mm |

USED WHEN LARGER LESIONS ARE REQUIRED, MAINLY FOR:

- AFI
- RVOT
- VT
- AF

FEATURES

- Flow-controlled
- Operating flow: 3.5 – 3.6 L/min

Freezor™ MAX
Cardiac Cryoablation Catheter

