

# 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

Priemonių rinkinys plautinių venų krioabliacijai:  
Cath 2AF283 Arctic Front Advance ous 28 mm (modelis 2AF283) + Sheath 4FC12 FlexCath Advance 12F (modelis 4FC12) + Cable 2035U Electrical Umbilical (modelis 2035U) + Cable 203CX Coaxial Umbilical (modelis 203CX)

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

Rinkinį sudaro priemonės, suderinamos su  
CryoCath krioabliacijos aparatu  
CryoConsole



Arctic Front Advance™  
Cardiac Cryoablation Catheter

ARCTIC FRONT ADVANCE™  
CARDIAC CRYOABLATION CATHETER

Cath 2AF283 Arctic Front Advance ous 28 mm (modelis 2AF283) arba Cath 2AF233 Arctic Front Advance ous 23 mm (modelis 2AF233)

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
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Catheter Size Outer Diameter	10.5 Fr
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Total Length	140 cm
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Useable Length	95 ± 2 cm
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Distal Tip Length	13.5 mm
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COMPATIBILITY

Recommended Introducer Sheath	FlexCath Advance 12 Fr
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Guidewire Compatibility	0.032"-0.035"
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DEFLECTION

Deflection	Bidirectional 45°
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MATERIAL

Tip and Shaft	Biocompatible copolymer (Pebax™) with barium sulfate blend (BaSO4)
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Outer Balloon	Polyurethane
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INDICATIONS FOR USE

- Treatment of Atrial Fibrillation (AF)

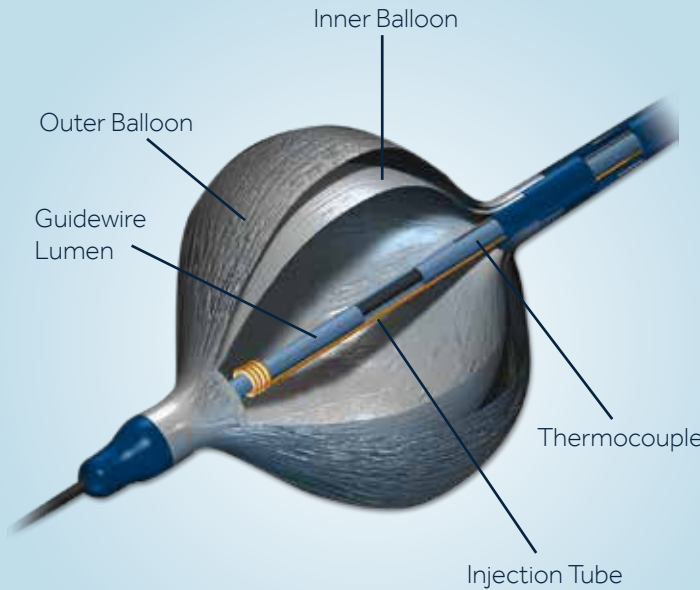
BENEFITS\*

- 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



Sheath 4FC12 FlexCath Advance 12F  
(modelis 4FC12)

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER

4FC12	FlexCath Advance 12 Fr
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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)
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DILATOR

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

INDICATIONS FOR USE

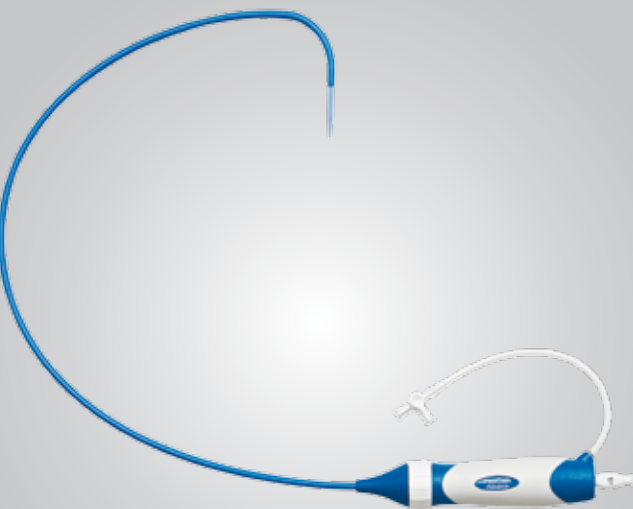
- Percutaneous catheter introduction into the vasculature and into the chambers of the heart

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



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")
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Cable Specifications

SIZE

Length	196 cm
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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

PRODUCT SPECIFICATIONS

Ordering Information

ORDER NUMBER	
106E2	CryoConsole Gen V RoHS configured for use with the Arctic Front Advance and Freezor Family catheters

Console Specifications

SIZE	
Height (Max)	157 cm (62")
Height (Min)	126 cm (52")
Depth	59 cm (23")
Width	55 cm (22")
Weight	131 kg (without nitrous oxide tank)

OTHER SPECIFICATIONS

Operation Temperature and Humidity Limitations	15 °C to 30 °C at altitudes less than 2400 meters above sea level at humidity between 30% and 75%
Refrigerant Specifications	Liquefied N2O 99.5% purity with humidity level < 50 ppm

INDICATIONS FOR USE

- Management of the delivery, recovery, and disposal of N<sub>2</sub>O during cryoablation procedures

BENEFITS

- Advanced technology for efficient operation
- Flexible and ergonomic
- Intuitive operation

FEATURES

- Ergonomic design
- Height-adjustable monitor
- Touch-screen interface



CryoConsole  
Cardiac Cryoablation System

Cable 2035U Electrical Umbilical (modelis 2035U) + Cable 203CX Coaxial Umbilical (modelis 203CX)

Ordering Information

ORDER NUMBER	STERILE ACCESSORIES
203CX	Coaxial Umbilical (each)
203CXC	Coaxial Umbilical (case of 12)
2035U	Electrical Umbilical (each)
2035UC	Electrical Umbilical (case of 12)
20MRK	Manual Retraction Kit
ORDER NUMBER	NON-STERILE ACCESSORIES
2037A	Auto Connection Box
2035W	ECG Cable - Used with Freezor Family Only
1035C	Scavenging Hose Yellow - 6.0 m
1035D	Scavenging Hose Yellow - 7.5 m
1035E	Scavenging Hose Yellow - 9.0 m
1035F	Scavenging Hose Yellow - 12.0 m
1035G	Scavenging Hose Purple - 12.0 m (7.5 mm)
1035H	Scavenging Hose Purple - 12.0 m (5.5 mm)
1038E	Power Cord CE - 2.5 m
1038U	Power Cord UK
1038Y	Power Cord Italy
1036W	Wrench 28.6 mm for CryoConsole
103NE	N <sub>2</sub> O Refrigerant
113NE	Empty Tank for N <sub>2</sub> O Refrigerant
AFAKITU	Cryoballoon Procedure Kit (case of 6)

COAXIAL UMBILICAL

- Refrigerant transport to the catheter and vapor recovery to the CryoConsole

ELECTRICAL UMBILICAL

- Electrical connection between catheter and CryoConsole

AUTO CONNECTION BOX

- Electrical interface to the catheter

ECG CABLE

- Interface between focal cryoablation catheter and standard EP system

SCAVENGING HOSE

- Connecting CryoConsole to the hospital gas-s scavenging system

CRYO PROCEDURE KIT

- Sterile kit consisting of commonly used components needed to set up a Cryo AF ablation procedure

