

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

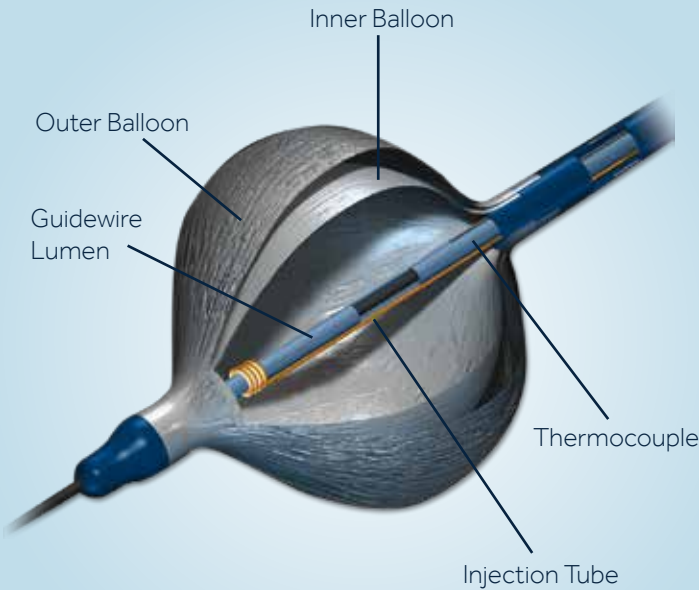
FEATURES

- 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

FLEXCATH ADVANCE™

STEERABLE SHEATH

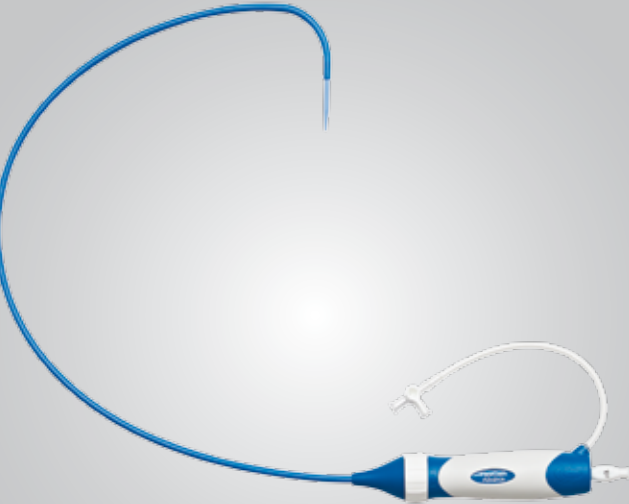
26 pirkimo dalis. Priemonių rinkinys papildomų laidumo pluoštų krioabliacijai

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

ACHIEVE™ AND ACHIEVE ADVANCE™

MAPPING CATHETERS

2ACH20

2ACH20

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

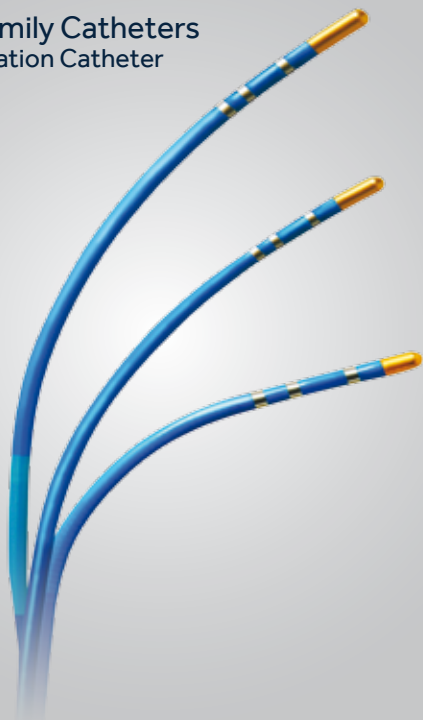
BENEFITS

- 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

