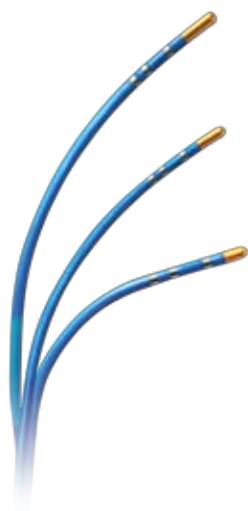


Freezor[®] Family

FOCAL CRYOABLATION CATHETERS

PRODUCT SPECIFICATIONS



The Freezor[®] family of focal catheters consists of three different focal cryoablation catheters: Freezor, Freezor *Xtra*, and Freezor *MAX*. These single-use catheters are flexible, steerable devices specifically designed for ablating cardiac tissue. Two tip sizes (4 mm and 6 mm) are available on a 7 Fr diameter shaft, and an 8 mm tip size is available on a 9 Fr diameter shaft. All of the different tip sizes have multiple reaches. The various combinations of diameters, tip sizes, and reaches provide physicians with the flexibility they need to ablate a broad range of target cardiac arrhythmias – including AVNRT, accessory pathways, atrial flutter, AFib, AT, and VT.

All of the catheters have the ability to record from the tip and three other recording electrodes to allow for quadrupole electrogram recording. A thermocouple is integrated into each tip for tip/temperature monitoring.

Ordering Information

Order Number	
207F1	Freezor 1 Cardiac Cryoablation Catheter – short/red
207F3	Freezor 3 Cardiac Cryoablation Catheter – medium/blue
207F5	Freezor 5 Cardiac Cryoablation Catheter – long/orange
217F1	Freezor <i>Xtra</i> 1 Cardiac Cryoablation Catheter – short/red
217F3	Freezor <i>Xtra</i> 3 Cardiac Cryoablation Catheter – medium/blue
217F5	Freezor <i>Xtra</i> 5 Cardiac Cryoablation Catheter – long/orange
209F3	Freezor <i>MAX</i> 3 Cardiac Cryoablation Catheter – medium/blue
209F5	Freezor <i>MAX</i> 5 Cardiac Cryoablation Catheter – long/orange

Catheter Specifications

	Freezor			Freezor <i>Xtra</i>			Freezor <i>MAX</i>	
Size								
Tip length	4 mm			6 mm			8 mm	
Electrode spacing	2-5-2			2-5-2			3-5-2	
Catheter diameter	7 Fr			7 Fr			9 Fr	
Shaft length	108 cm			108 cm			90 cm	
Compatibility								
Recommended compatible introducer	8 Fr			8 Fr			10 Fr	
Reach	207F1	207F3	207F5	217F1	217F3	217F5	209F3	209F5
	47 mm	53 mm	58 mm	49 mm	55 mm	60 mm	55 mm	66 mm

Freezor		Freezor <i>Xtra</i>		Freezor <i>MAX</i>	
<p>Tip length: 4 mm</p> <p>2 mm 5 mm 2 mm</p> <p>Catheter diameter: 7 Fr Recommended introducer: 8 Fr Shaft length: 108 cm</p>		<p>Tip length: 6 mm</p> <p>2 mm 5 mm 2 mm</p> <p>Catheter diameter: 7 Fr Recommended introducer: 8 Fr Shaft length: 108 cm</p>		<p>Tip length: 8 mm</p> <p>3 mm 5 mm 2 mm</p> <p>Catheter diameter: 9 Fr Recommended introducer: 10 Fr Shaft length: 90 cm</p>	
<p>Reach</p>		<p>Reach</p>		<p>Reach</p>	
Product	Reach	Product	Reach	Product	Reach
Freezor 1	47 mm	Freezor <i>Xtra</i> 1	49 mm	Freezor <i>MAX</i> 3	55 mm
Freezor 3	53 mm	Freezor <i>Xtra</i> 3	55 mm	Freezor <i>MAX</i> 5	66 mm
Freezor 5	58 mm	Freezor <i>Xtra</i> 5	60 mm		

Brief Statement

Indications for Use

The Freezor® family of focal cardiac cryoablation catheters are intended for use in the treatment of cardiac arrhythmias.

Contraindications

The Freezor family of focal cardiac cryoablation catheters are contraindicated:

- In patients with active systemic infections
- In conditions where the manipulation of the catheter would be unsafe (e.g., intracardiac mural thrombus)
- In patients with cryoglobulinemia

www.medtronic.com
www.cryocath.com

Medtronic AF Solutions

Medtronic BV
Earl Bakkenstraat 10
6422 PJ Heerlen
The Netherlands
Tel: +31 45 5668951
Fax: +31 45 5668024

