

The background of the slide features a repeating pattern of a light gray ECG (heart rate) waveform. The waveform consists of a small P wave, a sharp QRS complex, and a T wave, repeated across the entire width and height of the slide.

**Boston  
Scientific**

Advancing science for life™

# Electrophysiology Diagnostic Catheter Family

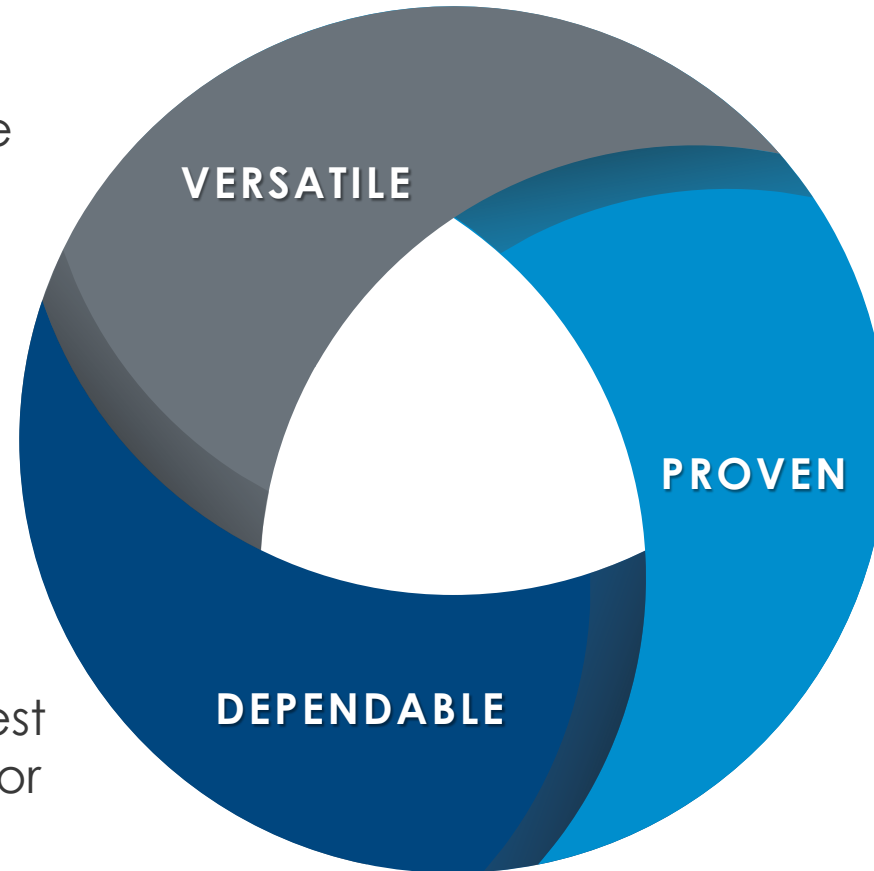
**A versatile portfolio of fixed and steerable catheters for a  
comprehensive EP diagnostic toolset.**

Skip Intro >>

**Navigation Tips**

# Electrophysiology Diagnostic Catheter Family

Boston Scientific diagnostic catheter portfolio provides the EP lab with a comprehensive and clinically versatile toolset.



Our diagnostic catheters are designed to provide the highest level of stability and contact for clear, crisp signal quality.

The Woven and Dynamic catheters have been the trusted choice of EPs for over 25 years.

# Electrophysiology Diagnostic Catheter Family

**Fixed Curve  
Catheters**

**Steerable  
Catheters**

# Fixed Curve Catheters



Our fixed curve diagnostic catheter family sets the standard for **reliability** and **predictability**.

With over **100** fixed curve catheter options, Boston Scientific offers one of the most **recognized** diagnostic portfolio available today.

**Woven  
Platform**

**Viking™  
Platform**



# Woven and WovenFlexie™ Fixed Curve Catheters



Boston  
Scientific

One of The first diagnostic EP catheters on the market and a trusted choice by EPs.

## Exceptional Contact & Stability

Proprietary polyurethane woven shaft construction provides for **bioflexibility**, a feature that allows the catheter to soften at body temperature and conform to endocardium.

## High Resolution Electrograms

Pure platinum electrodes and silver conducting wires, combined with exceptional contact and stability lead to **unparalleled signal quality**.

## Reliable, Durable, Robust

The **unique woven construction** results in a catheter known for its reliability, durability and robustness.



Woven – 4F, 5F, 6F, 7F



WovenFlexie – 5F & 6F  
(Woven Soft Tip)

Woven | Viking



# Viking™ and Viking™ Soft Tip Fixed Curve Catheters

 FIND YOUR IDEAL  
FIXED CURVE CATHETER

Boston  
Scientific

## Cost Effective, High Performing.

Designed for contact, stability and signal quality.

## Ideal Solution for Price and Performance

The Viking catheter is built with the **performance characteristics of the Woven** but at a lower cost.

## Lasting Contact and Stability

Constructed with **Stabilene**, a proprietary polymer which helps minimize the effect of endocardial bounce and reduce the need for repositioning.

## Enhanced Control

Designed with a double-stranded, stainless-steel braid to provide more **precise torque control** and accurate positioning.



*Viking – 5F & 6F*



*Viking Soft Tip – 6F  
(Viking Soft Tip)*

Woven

| **Viking**



Our steerable diagnostic catheters set the **standard** for clinical versatility.

With multiple options for spacing, curves and handles, Boston Scientific has a broad **variety** of configurations for site specific mapping.



# Dynamic XT™ Steerable Diagnostic Catheter



Boston  
Scientific

The most widely used steerable catheter for the Coronary Sinus.  
Smooth, precise positioning with unparalleled tip control.

6F

## Unparalleled Tip Control

Pull wires that control curve actuation are attached at the farthest point distally on the shaft, allowing for precise curve **actuation**, **orientation** and curve **retention**.

The Dynamic XT shaft is further enhanced with an **inner spring coil** to minimize foreshortening and deliver unparalleled tip control.

## Atraumatic Distal Tip

Soft durometer polyurethane minimizes the risk of distal tip trauma and contributes to tip **stability** for clean, crisp **signal quality**.

## Intuitive Handle

The Dynamic handle's simple and intuitive design allows for smooth, **precise control**.

Dynamic XT | Dynamic Tip | EP•XT | Polaris X | Blazer Dx-20

Fixed Curve Catheters | Steerable Catheters





# Dynamic Tip™ Steerable Diagnostic Catheter



Boston  
Scientific

A proven technology with over 25 years of history in electrophysiology.  
Intuitive, smooth and precise positioning.

6F

## Precise Tip Control

Pull wires that control curve actuation are attached at the farthest point distally on the catheter, allowing for precise curve **actuation**, **orientation** and curve **retention**.

## Intuitive Handle

The dynamic handle's simple and intuitive design allows for smooth, **precise control**.



## Atraumatic Distal Tip

Soft durometer polyurethane minimizes the risk of distal tip trauma and contributes to tip **stability** for clean, crisp **signal quality**.



Dynamic XT | **Dynamic Tip** | EP•XT | Polaris X | Blazer Dx-20



# EP•XT™ Steerable Diagnostic Catheter



Boston  
Scientific

**Built on the trusted Dynamic XT™ platform.**  
Modified ergonomic handle for versatility. Precise tip control.

6F

## Precise Tip Control

Pull wires that control curve actuation are attached at the farthest point distally on the shaft allowing for precise curve **actuation, orientation** and curve **retention**.

The EP•XT shaft is further enhanced with the addition of an **inner spring coil** to minimize foreshortening and deliver unparalleled tip control.

*Shaft is identical to the Dynamic XT*

## Atraumatic Distal Tip

Soft durometer polyurethane minimizes the risk of distal tip trauma and contributes to tip **stability** for clean, crisp **signal quality**.

## Ergonomic Handle

Ergonomic handle allows for smooth, **precise control** of the catheter tip.

Dynamic XT | Dynamic Tip | **EP•XT** | Polaris X | Blazer Dx-20



# Polaris X™ Steerable Diagnostic Catheter



Boston  
Scientific

## Built for comfort.

Ergonomic handling with precise maneuverability.

6F

### Enhanced Tip Control

Handle is constructed to allow for **precise curve adjustment**, providing enhanced tip control.

### Atraumatic Distal Tip

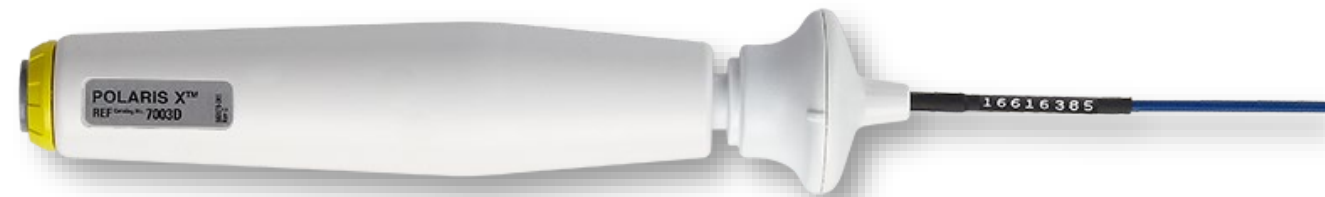
Soft distal tip minimizes the risk of tip trauma and contributes to enhanced tip **stability** for clean, crisp **signal quality**



### Comfort Handle

**Ergonomic**, comfortable plunger handle.

Directional dimple for recognition of curve actuation plane.



Dynamic XT | Dynamic Tip | EP•XT | **Polaris X** | Blazer Dx-20



# Blazer™ Dx-20 Bidirectional Diagnostic Catheter



Boston  
Scientific

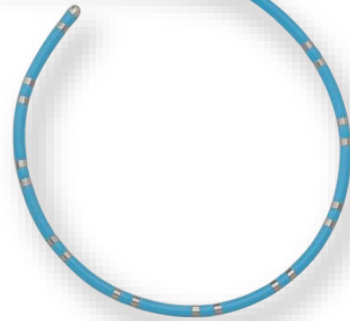
**Built on the trusted Blazer platform.**  
Intuitively engineered for exceptional performance.

7F

## Stability, Control & Access

The ability to **back steer** contributes to better tip stability and reliable positioning for CS access and advancement.

Adjustable tension control knob allows for enhanced control over distal torque compared to competitive duodecapolar catheters\* which contributes to **predictable placement** and **reliable stability**.



## Atraumatic Distal Tip

Soft durometer polyurethane minimizes the risk of distal tip trauma and contributes to tip **stability** for clean, crisp **signal quality**.



*The Blazer Dx-20 is proven to have better back steering strength than competitive duodecapolar diagnostic catheters in bench testing.\**

Dynamic XT | Dynamic Tip | EP•XT | Polaris X | **Blazer Dx-20**



# Curve Options



# Woven and WovenFlexie™ Curve Options

## Woven

Cournand



Damato

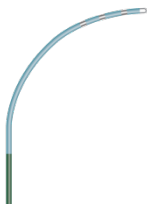


Josephson



## WovenFlexie

Cournand



Josephson



Woven

Viking



Woven – 4F, 5F, 6F, 7F

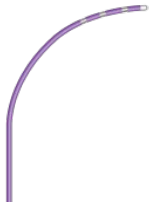


WovenFlexie – 5F & 6F  
(Woven Soft Tip)

# Viking™ and Viking™ Soft Tip Curve Options

## Viking

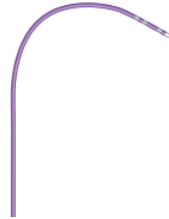
Cournand



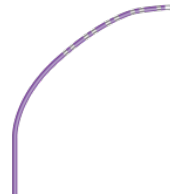
CS



Damato



Elmhurst



Hisser



Josephson



Viking – 5F & 6F

## Viking Soft Tip

Cournand



Hisser



Josephson



Viking Soft Tip – 6F  
(Viking Soft Tip)

Woven | Viking

# Unidirectional Steerable Catheters Curve Options

## Dynamic XT

Large 4.0



## Dynamic Tip

Large 4.0



## EP•XT

Large 4.0



## Polaris X

270° Standard



Dynamic XT | Dynamic Tip | EP•XT | Polaris X | Blazer Dx-20



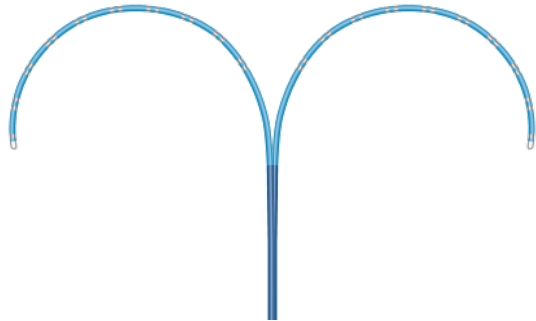
# Bidirectional Steerable Catheters Curve Options



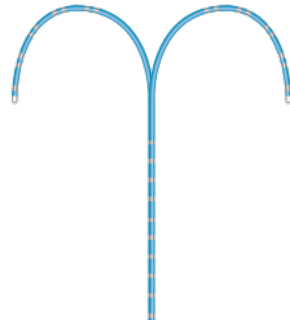
## Blazer Dx-20

*Symmetric*

Super Large



Medium



Dynamic XT | Dynamic Tip | EP•XT | Polaris X | **Blazer Dx-20**

# Ordering Information

# Woven Ordering Information

**Woven**

**WovenFlexie**

Woven

Viking



# Woven Ordering Information

## Woven Fixed Curve Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042001500	4E	4F	Cournand	2,5,2mm	80cm	M004008568P0
M0042001510	4E	4F	Josephson	2,5,2mm	80cm	M004008568P0
M0044FMC003030	4E	4F	Josephson	2,5,2mm	110cm	M004008568P0
M0044FMC005440	4E	4F	Josephson	5mm	110cm	M004200088P0
M0044FMC007150	4E	4F	Josephson	5mm	110cm	M004560002A0
M0044FMC007160	4E	4F	Cournand	5mm	110cm	M004560002A0
M004200056E0	4E	5F	Cournand	10mm	110cm	M004200088P0
M004200058E0	4E	5F	Josephson	10mm	110cm	M004200088P0
M0042000600	4E	5F	Josephson	5mm	110cm	M004008568P0
M004200060E0	4E	5F	Josephson	5mm	110cm	M004200088P0
M0042005810	4E	5F	Cournand	2,5,2mm	110cm	M004008568P0
M0042014000	4E	5F	Damato	10mm	110cm	M004008568P0
M0045FMC004960	4E	5F	Josephson	2,5,2mm	110cm	M004200088P0
M004006245S0	4E	6F	Cournand	10mm	110cm	M004560002A0
M004200066S0	4E	6F	Cournand	5mm	125cm	M004560002A0
M004200201S0	4E	6F	Josephson	10mm	125cm	M004560002A0

(Quadripolars continued on next page)

Woven | Viking

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Woven Ordering Information

## Woven Fixed Curve Catheter – Quadripolar (cont'd)

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042005820	4E	6F	Cournand	2,5,2mm	110cm	M004008568P0
M0042005830	4E	6F	Cournand	2,5,2mm	125cm	M004200088P0
M0042005840	4E	6F	Josephson	2,5,2mm	125cm	M004200088P0
M004200624S0	4E	6F	Josephson	5mm	120cm	M004560002A0
M0046FMC004680	4E	6F	Josephson	5mm	120cm	M004200088P0
M0046FMC006770	4E	6F	Josephson	5mm	120cm	M004560002A0
M0046FSC000070	4E	6F	Josephson	5mm	120cm	M004200088P0
M0046FSC0007S0	4E	6F	Josephson	5mm	120cm	M004560002A0

## Woven Fixed Curve Catheter – Pentapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0045FMC007920	5E	5F	Josephson	5,5,380mm	110cm	M004200089P0
M0042005940	5E	6F	Josephson	5,5,5,152mm	120cm	M004200089P0
M0042014010	5E	6F	Josephson	5,5,5,282mm	120cm	M004200089P0

Woven | Viking

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Woven Ordering Information

## Woven Fixed Curve Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042002110	10E	6F	Cournand	2,5,2mm	125cm	M004006590P0
M0042002120	10E	6F	Cournand	2mm	125cm	M004006590P0
M0042003550	10E	6F	Cournand	5mm	125cm	M004006590P0
M0046FMC002420	10E	6F	Josephson	1,10,1mm	125cm	M004006590P0
M0046FMC004570	10E	6F	Josephson	10,20,10,10mm	120cm	M004006590P0
M0046FMC007020	10E	6F	Cournand	2,5,2mm	125cm	M004560004A0
M0046FMC007220	10E	6F	Josephson	5,5,25,5,5,225mm	115cm	M004560004A0
M0046FMC007350	10E	6F	Cournand	5mm	125cm	M004560004A0
M0046FMC007830	10E	6F	Damato	2,5,2,25,5mm	125cm	M004560004A0
M0046FMC007850	10E	6F	Damato	2,60,3,150mm	125cm	M004560004A0
M0046FMC007930	10E	6F	Damato	2,50,3,150mm	125cm	M004560004A0
M0046FMC008090	10E	6F	Josephson	1,10,1mm	125cm	M004560004A0
M0047FMC006750	10E	7F	Josephson	5mm	115cm	M004560004A0

Woven | Viking

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# WovenFlexie™ Ordering Information

Boston  
Scientific

## WovenFlexie Fixed Curve Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042005960	4E	5F	Cournand	5mm	120cm	M004200088P0
M0042005970	4E	5F	Josephson	5mm	120cm	M004200088P0
M0045FMC007110	4E	5F	Josephson	5mm	125cm	M004560002A0
M0045FMC007130	4E	5F	Cournand	5mm	125cm	M004560002A0
M0045002020	4E	6F	Cournand	5mm	120cm	M004200088P0
M0045002030	4E	6F	Josephson	5mm	120cm	M004200088P0

Woven | Viking

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Viking™ and Viking™ Soft Tip Ordering Information

**Viking**

**Viking Soft Tip**

Woven

**Viking**



# Viking™ Ordering Information

Boston  
Scientific

Back | Next

## Viking Fixed Curve Catheter – Bipolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000390	2E	5F	Josephson	10mm	115cm	M004560002A0
M0044000400	2E	5F	Cournand	10mm	115cm	M004560002A0
M0044000370	2E	6F	Josephson	10mm	115cm	M004560002A0
M0044000380	2E	6F	Cournand	10mm	115cm	M004560002A0

## Viking Fixed Curve Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000410	4E	5F	Josephson	2mm	115cm	M004560002A0
M0044000420	4E	5F	Cournand	2mm	115cm	M004560002A0
M0044000440	4E	5F	Josephson	5mm	115cm	M004560002A0
M0044000450	4E	5F	Cournand	5mm	115cm	M004560002A0
M0044000460	4E	5F	Damato	5mm	115cm	M004560002A0
M0044000470	4E	5F	Josephson	2,5,2mm	115cm	M004560002A0
M0044000480	4E	5F	Cournand	2,5,2mm	115cm	M004560002A0
M0044000510	4E	5F	Cournand	10mm	115cm	M004560002A0
M0044001230	4E	5F	Hisser	2,5,2mm	115cm	M004560002A0
M0044001240	4E	5F	Hisser	5mm	115cm	M004560002A0
M0044000010	4E	6F	Josephson	2mm	115cm	M004560002A0
M0044000020	4E	6F	Cournand	2mm	115cm	M004560002A0
M0044000040	4E	6F	Josephson	5mm	115cm	M004560002A0
M0044000050	4E	6F	Cournand	5mm	115cm	M004560002A0

(Quadripolars continued on next page)

Woven | **Viking**

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



## Viking Fixed Curve Catheter – Quadripolar (cont'd)

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000060	4E	6F	Damato	5mm	115cm	M004560002A0
M0044000070	4E	6F	Josephson	2,5,2mm	115cm	M004560002A0
M0044000080	4E	6F	Cournand	2,5,2mm	115cm	M004560002A0
M0044000090	4E	6F	Damato	2,5,2mm	115cm	M004560002A0
M0044000100	4E	6F	Josephson	10mm	115cm	M004560002A0
M0044000110	4E	6F	Cournand	10mm	115cm	M004560002A0
M0044000120	4E	6F	Damato	10mm	115cm	M004560002A0
M0044001020	4E	6F	Levine	5mm	115cm	M004560002A0
M0044001190	4E	6F	Hisser	2mm	115cm	M004560002A0
M0044001200	4E	6F	Hisser	2,5,2mm	115cm	M004560002A0
M0044001210	4E	6F	Hisser	5mm	115cm	M004560002A0

## Viking Fixed Curve Catheter – Hexapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000140	6E	6F	Cournand	2mm	115cm	M004560004A0
M0044000160	6E	6F	Josephson	5mm	115cm	M004560004A0
M0044000180	6E	6F	Damato	5mm	115cm	M004560004A0
M0044000190	6E	6F	Josephson	2,5,2mm	115cm	M004560004A0
M0044000200	6E	6F	Cournand	2,5,2mm	115cm	M004560004A0

## Viking Fixed Curve Catheter – Octapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000240	8E	6F	Cournand	2mm	115cm	M004560004A0
M0044000270	8E	6F	Josephson	2,5,2mm	115cm	M004560004A0

Woven | **Viking**

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



## Viking Fixed Curve Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044000700	10E	5F	Josephson	2mm	115cm	M004560004A0
M0044000730	10E	5F	Cournand	5mm	115cm	M004560004A0
M0044000740	10E	5F	Josephson	2,5,2mm	115cm	M004560004A0
M0044000750	10E	5F	Cournand	2,5,2mm	115cm	M004560004A0
M0044000960	10E	5F	CSCrv	2,5,2mm	65cm	M004560004A0
M0044000970	10E	5F	CSCrv	2,8,2mm	65cm	M004560004A0
M0044001030	10E	5F	CSCrv	2,8,2mm	115cm	M004560004A0
M0044001040	10E	5F	Josephson	5,5,5,20,5,5,5mm	115cm	M004560004A0
M0045FVS000510	10E	5F	CSCrv	5mm	65cm	M004560004A0
M0045FVS000660	10E	5F	Josephson	2,9,2mm	115cm	M004560004A0
M0045FVS000710	10E	5F	Elmhurst	5mm	65cm	M004560004A0
M0044000300	10E	6F	Josephson	2mm	115cm	M004560004A0
M0044000310	10E	6F	Cournand	2mm	115cm	M004560004A0
M0044000330	10E	6F	Cournand	5mm	115cm	M004560004A0
M0044000340	10E	6F	Josephson	2,5,2mm	115cm	M004560004A0
M0044000350	10E	6F	Cournand	2,5,2mm	115cm	M004560004A0
M0044000360	10E	6F	Damato	2,5,2mm	115cm	M004560004A0
M0044000990	10E	6F	CSCrv	2,5,2mm	65cm	M004560004A0
M0044001000	10E	6F	CSCrv	2,8,2mm	65cm	M004560004A0
M0044001070	10E	6F	Elmhurst	2,5,2mm	65cm	M004560004A0

Woven | **Viking**

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Viking™ Soft Tip Ordering Information

## Viking Soft Tip Fixed Curve Catheter – Bipolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044005380	2E	6F	Cournand	10mm	110cm	M004560002A0

## Viking Soft Tip Fixed Curve Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044005010	4E	6F	Josephson	2mm	110cm	M004560002A0
M0044005020	4E	6F	Cournand	2mm	110cm	M004560002A0
M0044005040	4E	6F	Josephson	5mm	110cm	M004560002A0
M0044005050	4E	6F	Cournand	5mm	110cm	M004560002A0
M0044005070	4E	6F	Josephson	2,5,2mm	110cm	M004560002A0
M0044005080	4E	6F	Cournand	2,5,2mm	110cm	M004560002A0
M0044005100	4E	6F	Josephson	10mm	110cm	M004560002A0
M0044005110	4E	6F	Cournand	10mm	110cm	M004560002A0
M0044051190	4E	6F	Hisser	2mm	110cm	M004560002A0
M0044051200	4E	6F	Hisser	2,5,2mm	110cm	M004560002A0
M0044051210	4E	6F	Hisser	5mm	110cm	M004560002A0

## Viking Soft Tip Fixed Curve Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0044005310	10E	6F	Cournand	2mm	110cm	M004560004A0
M0044005350	10E	6F	Cournand	2,5,2mm	110cm	M004560004A0

Woven | **Viking**

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Steerable Ordering Information

*Unidirectional  
up to 10 poles*

**Dynamic XT™**

**Dynamic Tip™**

**EP•XT™**

**Polaris X™**

*Bidirectional  
20 poles*

**Blazer™ Dx-20**

Woven

Viking



# Dynamic XT™ Ordering Information

## Dynamic XT Steerable Diagnostic Catheter – Bipolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0046DYNXT0140	2E	6F	LrgCrv	5mm	65cm	M004560002A0
M0046DYNXT0150	2E	6F	LrgCrv	5mm	80cm	M004560002A0

## Dynamic XT Steerable Diagnostic Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042011030	4E	6F	LrgCrv	2,5,2mm	110cm	M004200088P0
M0042011040	4E	6F	LrgCrv	5mm	110cm	M004200088P0
M0042011100	4E	6F	LrgCrv	10mm	110cm	M004200088P0
M0042011120	4E	6F	LrgCrv	2mm	110cm	M004200088P0
M0042011150	4E	6F	LrgCrv	2,1,1mm	110cm	M004200088P0
M0046DYNXT0090	4E	6F	LrgCrv	2,5,2mm	110cm	M004560002A0
M0046DYNXT0110	4E	6F	LrgCrv	5mm	110cm	M004560002A0

## Dynamic XT Steerable Diagnostic Catheter – Octapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042011050	8E	6F	LrgCrv	2,5,2mm	110cm	M004200774P0
M0042011060	8E	6F	LrgCrv	2mm	110cm	M004200774P0
M0042011070	8E	6F	LrgCrv	5mm	110cm	M004200774P0
M0042011080	8E	6F	LrgCrv	2,10,2mm	110cm	M004200774P0

## Dynamic XT Steerable Diagnostic Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042011010	10E	6F	LrgCrv	2,5,2mm	110cm	M004560004A0
M0042011020	10E	6F	LrgCrv	2,6,2mm	110cm	M004560004A0
M0046DYNXT0020	10E	6F	LrgCrv	5mm	110cm	M004560004A0
M0046DYNXT0040	10E	6F	LrgCrv	2mm	110cm	M004560004A0

Dynamic XT | Dynamic Tip | EP•XT | Polaris X | Blazer Dx-20

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# Dynamic Tip™ Ordering Information

Boston  
Scientific

## Dynamic Tip Steerable Diagnostic Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042001310	4E	6F	LrgCrv	10mm	110cm	M004200088P0
M0042003440	4E	6F	LrgCrv	5mm	110cm	M004200088P0
M0046DYNTP0020	4E	6F	LrgCrv	2,5,2mm	110cm	M004560002A0

## Dynamic Tip Steerable Diagnostic Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0046DYNTP0010	10E	6F	LrgCrv	2,5,2mm	110cm	M004560004A0

Dynamic XT | **Dynamic Tip** | EP•XT | Polaris X | Blazer Dx-20

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.



# EP•XT™ Ordering Information

## EP•XT Steerable Diagnostic Catheter – Quadripolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042007690	4E	6F	LrgCrv	5mm	110cm	M004200088P0
M0042007700	4E	6F	LrgCrv	2,5,2mm	110cm	M004200088P0

## EP•XT Steerable Diagnostic Catheter – Octapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042007940	8E	6F	LrgCrv	2,5,2mm	110cm	M004200774P0
M0042007950	8E	6F	LrgCrv	2mm	110cm	M004200774P0
M0042007960	8E	6F	LrgCrv	5mm	110cm	M004200774P0
M0042007970	8E	6F	LrgCrv	2,10,2mm	110cm	M004200774P0

## EP•XT Steerable Diagnostic Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0042010070	10E	6F	LrgCrv	2,5,2mm	110cm	M004560004A0

Dynamic XT | Dynamic Tip | **EP•XT** | Polaris X | Blazer Dx-20

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.





# Polaris X™ Ordering Information

Boston  
Scientific

## Polaris X Steerable Diagnostic Catheter – Decapolar

Item Code	Electrodes	French Size	Curve Type	Electrode Spacing	Length	Cable
M0047000D0	10E	6F	270° Standard	2.5mm	105cm	M0045454S0
M0047001D0	10E	6F	270° Standard	5mm	105cm	M0045454S0
M0047003D0	10E	6F	270° Standard	2.5,5,2.5mm	105cm	M0045454S0
M0047004D0	10E	6F	270° Standard	2,8,2mm	105cm	M0045454S0
M0047005D0	10E	6F	270° Standard	2,10,2mm	105cm	M0045454S0

Dynamic XT | Dynamic Tip | EP•XT | **Polaris X** | Blazer Dx-20

The most commonly ordered items are listed on this page. For additional spacing and electrode options, please consult the Boston Scientific Product Catalog.





# Cable Quick Reference Guide



# EP Diagnostic Catheters Cable Quick Reference Guide

Product <sup>1</sup>	Poles	Cable Item Code and Description		Reuse
Fixed Diagnostic Curves				
Viking™ Viking ST™	Bi Tri Quad	M004560002A0 M004560002RA0 M004560002BA0 M004560002YA0 M004560003A0	4-Pin SureLink (120cm) 4-Pin SureLink (120cm) <b>RED</b> 4-Pin SureLink (120cm) <b>BLUE</b> 4-Pin SureLink (120cm) <b>YELLOW</b> 4-Pin SureLink (210cm)	Autoclave Sterrad 10x <sup>2</sup> ETO 3x
	Hex Octa Deca	M004560001A0 M004560004A0	10-Pin SureLink (210cm) 10-Pin SureLink (120cm)	
Steerable Diagnostic Curves				
Dynamic XT™ Dynamic Tip™ EP•XT™	Quad	M004200088P0	4-Pin EasyMate (125cm)	ETO 5x
	Octa	M004200774P0	8-Pin EasyMate (125cm)	
	Deca	M004560001A0 M004560004A0	10-Pin SureLink (210cm) 10-Pin SureLink (120cm)	Autoclave Sterrad 10x <sup>2</sup> ETO 3x
Dynamic XT (6DYNXT) Dynamic Tip (6DYNTP) EP•XT (6EPXT)	Bi Tri Quad	M004560002A0 M004560002RA0 M004560002BA0 M004560002YA0 M004560003A0	4-Pin SureLink (120cm) 4-Pin SureLink (120cm) <b>RED</b> 4-Pin SureLink (120cm) <b>BLUE</b> 4-Pin SureLink (120cm) <b>YELLOW</b> 4-Pin SureLink (210cm)	
	Octa Deca	M004560001A0 M004560004A0	10-Pin SureLink (210cm) 10-Pin SureLink (120cm)	
Polaris X™	Deca	M004454S0	10-Pin Polaris X Deca (152cm)	ETO 10x
Blazer Dx-20™	DuoDeca	M00420S0	20-Pin (152cm)	ETO 10x Sterrad 3x <sup>3</sup>

1. Woven and WovenFlexie are not included. Please see product catalog for applicable cables.
2. Cycles 50 and 100S.
3. Cycles 100S, NS, and 100NX.



# Indications, Safety and Warnings

Refer to the operator's manual for complete instructions for use.

# Woven, WovenFlexie™ Fixed Curve Catheters

# Viking™ and Viking™ Soft Tip Fixed Curve Catheters

Boston  
Scientific

## Indications for use

BARD® Electrophysiology's fixed curve diagnostic electrode catheters are intended for temporary intracardiac sensing, recording, stimulation and temporary pacing during the evaluation of cardiac arrhythmias.

## Contraindications

- The transseptal approach is contraindicated in patients with left atrial thrombus or myxoma, or interatrial baffle patch. The retrograde transaortic approach is contraindicated in patients with aortic valve replacement.

## Warnings

- The risks of using electrophysiology catheters include those risks related to heart catheterization, such as thromboembolism, perforation, tamponade, and infection. The induction of an unintended arrhythmia is a known complication.
- Do not use excessive force to advance or withdraw the catheter when resistance is encountered.
- If using an open lumen catheter remove any guidewire/stylette prior to electrical stimulation.

## Precautions

- Excessive bending, torquing, or kinking of the electrode catheter may cause damage to the catheter, including damage to the internal wires.
- Use only sterile saline or water to wipe this catheter.

91099783 RevAA

## Indications for use

Viking and Viking Soft Tip Fixed Curve Diagnostic Catheters are intended for temporary intracardiac sensing, recording, stimulation and temporary pacing during the evaluation of cardiac arrhythmias.

## Contraindications

- The transseptal approach is contraindicated in patients with left atrial thrombus or myxoma, or interatrial baffle patch. The retrograde transaortic approach is contraindicated in patients with aortic valve replacement.

## Warnings

- The risks of using electrophysiology catheters include those risks related to heart catheterization such as thromboembolism, perforation, tamponade, and infection. The induction of an unintended arrhythmia is a known complication.
- Do not use excessive force to advance or withdraw the catheter when resistance is encountered.

## Precautions

- Excessive bending, torquing or kinking of the electrode catheter may cause damage to the catheter, including damage to the internal wires.
- Use only sterile saline or water to wipe this catheter.

91099680 RevAA

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only.  
Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions

Woven

Viking



# Dynamic Tip™, Dynamic XT™, EP•XT™ Steerable Diagnostic Catheters

Boston  
Scientific

## Indications for use

EP-XT, Dynamic Tip and Dynamic XT Unidirectional Steerable Diagnostic Catheters are intended for temporary Intracardiac sensing, recording, stimulation and temporary pacing during the evaluation of cardiac arrhythmias.

## Contraindications

The transeptal approach is contraindicated in patients with left atrial thrombus or myxoma, or interatrial baffle patch. The retrograde transaortic approach is contraindicated in patients with aortic valve replacement.

## Warnings

- This device should be used only by physicians thoroughly trained in the techniques of intracardiac electrophysiology studies and temporary pacing.
- The risks of using electrophysiology catheters include those risks related to heart catheterization such as thromboembolism, perforation, tamponade, and infection. The induction of an unintended arrhythmia is a known complication.
- Reuse and/or repackaging may create a risk of patient or user infection, compromise the structural integrity and/or essential material and design characteristics of the device, which may lead to device failure, and/or lead to injury, illness or death of the patient.
- Do not use excessive force to advance or withdraw the catheter when resistance is encountered.
- Catheter advancement should be done under fluoroscopic guidance.

## Precautions

- The safety and effectiveness of this device as an ablation catheter have not been established. Therefore, such use is considered investigational.
- Use only sterile saline or water to wipe this catheter.
- Avoid submerging the catheter handle in any solution.
- For catheters equipped with a cable connector, use with the appropriate Boston Scientific cable.
- Excessive bending, torquing or kinking of the electrode catheter may cause damage to the catheter, including damage to the internal wires.

91063812 RevAA

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete “Directions for Use” for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator’s Instructions

Dynamic XT | Dynamic Tip | EP•XT | Polaris X | Blazer Dx-20



# Polaris X™ Steerable Diagnostic Catheter

Boston  
Scientific

## Device Description

The Boston Scientific diagnostic catheters are designed for use in intracardiac pacing and recording only. The catheters have been designed to carry electrical signals for the purpose of endocardial stimulation (pacing) or recording. The Polaris Dx Catheter and the Polaris X Catheter are uni-directional steerable catheters. The curve is actuated by means of a patented thumb-slide (see Figure 1)

## Indications for use

The catheter is intended for temporary use in electrophysiology studies for intracardiac stimulation (pacing) and/or recording of electrical potentials.

## Contraindications

Caution should be exercised, in the use of this or any other catheter, in patients with prosthetic valves. Patients with recurrent sepsis or with hypercoaguable state should not be considered candidates for transvascular catheters, since the catheter could serve as a focal point for septic or blood thrombus formation.

## Warnings

- The device(s) should be used by physicians thoroughly trained in the techniques of invasive cardiology and in the specific approach to be used.
- Care must be taken to ensure that any equipment used in connection with the BSC Catheters be type CF, be defibrillation proof, meet IEC 60601-1 electrical safety requirements, and comply with local regulatory requirements for the specified intended use.
- The use of catheters or cables with unprotected male pin connectors presents a risk of electrical hazard. Inadvertent attachment of pin connectors to power supply sockets of connectors could result in electrocution of the patient or operator.
- Diagnostic electrophysiology involves x-ray exposure that present the potential risk for somatic and genetic effects, to both patients and laboratory staff due to the x-ray beam and intensity and duration of the fluoroscopic imaging. Steps should be taken to minimize this exposure as much as possible.
- Careful catheter manipulation must be performed to avoid cardiac damage, perforation, or tamponade. Catheter advancement should be performed under fluoroscopic guidance. Do not use excessive force to advance or withdraw the catheter when resistance is encountered.
- This catheter is not indicated for use in Cardiac Ablation or Coronary Artery Mapping.

## Precautions

- Excessive bending or kinking of the catheter shaft may damage internal wires. Manual prebending of the distal curve can damage the steering mechanism and/or electrical wires, and may cause patient injury.
- Before using, inspect for physical damage, including electrical insulation on the cables and the catheter shaft. Replace damaged equipment.

## Adverse Events

The following potential risks or discomforts may be associated with diagnostic BSC procedure. The frequency and severity of these adverse events can vary, and may necessitate additional medical intervention, including surgery.

90960896 Rev AB

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions

- |                                    |                         |                           |                      |
|------------------------------------|-------------------------|---------------------------|----------------------|
| • Allergic reaction                | • Cardiac structures    | • Perforation             | • Tamponade          |
| • Arrhythmias                      | • Death                 | • Pericardial effusion    | • Thrombosis         |
| • Cardiac or respiratory arrest    | • Embolus, air embolus  | • Pericarditis/pleuritis  | • Vasovagal reaction |
| • Cardiac valve damage             | • Hematoma/ecchymosis   | • Pneumothorax            | • X-ray exposure     |
| • Catheter entrapment/entanglement | • Hemorrhage            | • Pseudoaneurysm          |                      |
| • Chest pain                       | • Hypotension           | • Pulmonary edema         |                      |
| • Damage to vessel intima or       | • Infection             | • Sinus or AV node injury |                      |
|                                    | • Myocardial infarction | • Stroke                  |                      |

Dynamic XT | Dynamic Tip | EP•XT | **Polaris X** | Blazer Dx-20

Fixed Curve Catheters | Steerable Catheters





# Blazer™ Dx-20 Bidirectional Duodecapolar Diagnostic Catheter

Boston  
Scientific

## INTENDED USE

The Blazer Dx-20 Catheter is intended for temporary use in electrophysiology studies for intracardiac stimulation (pacing) and/or recording of electrical potentials.

## CONTRAINDICATIONS

Caution should be exercised, in the use of these or any other catheters, in patients with prosthetic valves. Patients with recurrent sepsis or with hypercoagulable state should not be considered candidates for transvascular catheters, since the catheter could serve as a focal point for septic or blood thrombus formation. Care should be taken during placement and removal of this or any diagnostic catheter, so as to avoid disturbing permanent internal pacing/defibrillation leads.

The Blazer Dx-20 Catheter is contraindicated for transeptal approach in patients with atrial thrombus or myxoma, or interatrial baffle or patch.

The Blazer Dx-20 Catheter is contraindicated for use from the femoral approach in patients who have vena cava embolic protection filter devices or known femoral thrombus.

## WARNINGS

The device(s) should be used by physicians thoroughly trained in the techniques of invasive cardiology and in the specific approach to be used.

Care must be taken to ensure that any equipment used in connection with the BSC Catheter meet IEC 60601-1 electrical safety and IEC 60601-1-2 electromagnetic compatibility requirements, be type CF, be defibrillation proof, system configurations meet IEC 60601-1-1 electrical safety requirements and comply with local regulatory requirements for the specified intended use.

No modification of this equipment is allowed.

The use of catheters or cables with unprotected male pin connectors presents a risk of electrical hazard. Inadvertent attachment of pin connectors to power supply sockets of connectors could result in electrocution of the patient or operator.

Do not use Blazer Dx-20 Catheter as an internal defibrillation catheter. Doing so may result in perforation, arrhythmias, embolism, thrombus, and/or patient death.

Diagnostic electrophysiology involves x-ray exposure that presents the potential risk for somatic and genetic effects to both patients and laboratory staff due to the x-ray beam and intensity and duration of the fluoroscopic imaging. Steps should be taken to minimize this exposure as much as possible.

Careful catheter manipulation must be performed to avoid cardiac damage, perforation, or tamponade. Catheter advancement should be performed under fluoroscopic guidance. Do not use excessive force to advance or withdraw the catheter when resistance is encountered.

Stimulation of cardiac tissues caused by pacing stimuli may lead to inadvertent induction of arrhythmias. These arrhythmias may require defibrillation that could also result in skin burns.

Do not use if package is opened or damaged.

This catheter is not indicated for use in Cardiac Ablation or Coronary Artery Mapping.

## PRECAUTIONS

- Excessive bending or kinking of the catheter shaft may damage internal wires. Manual prebending of the distal curve can damage the steering mechanism and/or electrical wires and may cause patient injury.
- Before using, check shelf life. Do not use catheter after expiration date.

## ADVERSE EVENTS

The following potential risks or discomforts may be associated with diagnostic BSC procedures. The frequency and severity of these adverse events can vary and may necessitate additional medical intervention, including surgery.

- Allergic reaction
- Arrhythmias
- Cardiac or respiratory arrest
- Cardiac valve damage
- Catheter entrapment/entanglement
- Chest pain
- Damage to vessel intima or cardiac structures
- Death
- Embolus, air embolus
- Hematoma/ecchymosis
- Hemorrhage
- Hypotension
- Infection
- Myocardial infarction
- Perforation
- Pericardial effusion
- Pericarditis/pleuritis
- Pneumothorax
- Pseudoaneurysm
- Pulmonary edema
- Sinus or AV node injury
- Stroke
- Tamponade
- Thrombosis
- Vasovagal reaction
- X-ray exposure

91163156 (Rev AA)

Dynamic XT | Dynamic Tip | EP•XT | Polaris X | **Blazer Dx-20**

**CAUTION:** Federal law (USA) restricts this device to sale by or on the order of a physician. Rx only. Prior to use, please see the complete "Directions for Use" for more information on Indications, Contraindications, Warnings, Precautions, Adverse Events, and Operator's Instructions





Swipe to move to next page



Return to the beginning



Curve Options



Ordering Information



Cable Quick Reference Guide



Indications, Safety and Warnings

Skip Intro >>

Navigation Tips



Fixed Catheter Platforms			Steerable Catheter Platforms			
Catheter Family	Woven WovenFlexie	Viking & Viking Soft Tip	Dynamic XT & Dynamic Tip	EP•XT	Polaris X	Blazer DX-20
French Size	5, 6, 7	5, 6	6	6	6	7
Unidirectional Bi-directional	N/A	N/A	Unidirectional	Unidirectional	Unidirectional	Bi-Symmetric
Handle Type	N/A	N/A	Push/Pull	Rotational	Push/Pull	Bi-Wing with Adjustable Tension Control
Curve Options	Cournand Damato Josephson	Cournand CS Damato Elmhurst Hisser Josephson	Large 4.0	Large 4.0	Standard 270°	Medium Super Large
Electrode Offerings	Quad Penta Deca	Bi Quad Hex Octa Deca	Quad Hex Octa Deca	Quad Octa Deca	Deca	Duodeca
Enhanced Features	Proprietary Woven Shaft Construction  Bioflexibility  Platinum Electrodes	Stabilene  Double-stranded, stainless-steel braided shaft	Distal Tip Curve Actuation  Inner Coil Spring (XT Only)	Distal Tip Curve Actuation  Inner Coil Spring	Comfort Handle Directional "Dimple" Curve Plane Indicator	Distal Tip Curve Actuation "Back Steering" Adjustable Torque / Tension Control

