NAVIGATE WITH CONFIDENCE

Nav-Enabled Catheter Portfolio
The Boston Scientific nav-enabled catheter portfolio is a versatile suite of catheter tip technology combined with magnetic tracking for accuracy and efficiency. This offering is optimized for use with the only high-resolution cardiac mapping system, RHYTHMIA HDx™, giving you clarity for any complexity.

RHYTHMIA HDx™ Mapping System

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BETTER THAN

1mm tracking ACCURACY

IN RHYTHMIA™ MAPPING SYSTEM CASES.
Effective for the most complex arrhythmias

INTELLAMAP ORION™ MAPPING CATHETER

8x smaller ELECTRODES²
Maximize contact and minimize far field. See the clearest map possible.

0.4 mm² printed ELECTRODES
Get sharper, better-quality signals for precise localization of arrhythmias.

64 printed ELECTRODES
Collect more data more rapidly.
Mini-electrodes and Total Tip Cooling™ design offer unparalleled clarity with cool performance

**INTELLANAV MIFI™ OPEN-IRRIGATED ABLATION CATHETER**

- **Mini-electrodes**
  - Provide more accurate recording of focal area
  - Allow recording at the precise site of ablation
  - Enable pace capabilities during ablation

- **Conventional Bi-Poles**
  - Capture larger far-field signals
  - Provide an antenna length that extends beyond site of ablation
  - Cannot pace and ablate simultaneously

**True Tip Location**

- **Dual internal cooling chambers and flow pattern designed to reduce potential of char, coagulum and thrombus**
TOTAL TIP COOLING™

Cool performance. Confident navigation.

INTELLANAV™ OPEN-IRRIGATED ABLATION CATHETER

INTERNAL COOLING
Dual chambers cool the entire tip

GREATER COOLING CAPACITY
Study found consistently cooler throughout RF delivery than traditional thermocool

EXTERNAL WASHING
Optimized flow pattern actively washes tip
Localize precisely and accurately with the highest-resolution ablation catheter on the market.

**1 mm electrode DIAMETER**

**EFFICIENCY OF 8 mm LARGE TIP**

Mini-electrodes guide effective treatment

**MINILELAB MIFI™ XP ABLATION CATHETER**

**TRUE TISSUE ASSESSMENT**

**CONVENTIONAL ELECTRODES**

**MIFI ELECTRODES**

Images courtesy of Kevin Makati, MD, from St. Joseph’s Hospital in Tampa, FL.

**TRUE ABLATION FEEDBACK**

Mini-electrodes demonstrate significant amplitude reduction and signal clarity during ablation as compared to bipolar electrograms.

Case images courtesy of W. Jackman, MD, University of Oklahoma Health Sciences Center.
96% CHRONIC SUCCESS IN ONE STUDY

Historical performance meets high-definition mapping

INTELLANAV™ XP ABLATION CATHETER

Image courtesy of Matt Ostrom, MD from Torrance Memorial Hospital.
Precision of a small solid tip with magnetic navigation accuracy

**INTELLANAV™ ST ABLATION CATHETER**

**Precise ablations in SVT procedures, critical when near the conduction system**

Atypical AVNRT
Image courtesy of Hazim Al-Ameri, MD from William Beaumont Royal Oak.
POTENTIAL ADVERSE EVENTS:

any long-term effects of lesions in proximity to the specialized conduction system or coronary vasculature are unknown. If there is uncertainty regarding the patient's anticoagulation status or rhythm prior to the procedure, identify the patient's risk factors, perform the periprocedural stroke risk assessment, and consider prophylactic antiplatelet therapy. Patients with an individual, patient-centered medical assessment of periprocedural stroke risk. Do not pass the IntellaNav XP or MiFi XP Catheter through any prosthetic heart valve (mechanical or tissue), as this may cause damage to the valve leaflet. In the presence of anticoagulation, there may be an increased risk of bleeding from all causes. If there is uncertainty regarding the patient's anticoagulation status or rhythm prior to the procedure, identify the patient's risk factors, perform the periprocedural stroke risk assessment, and consider prophylactic antiplatelet therapy. Patients with an individual, patient-centered medical assessment of periprocedural stroke risk. Do not pass the IntellaNav XP or MiFi XP Catheter through any prosthetic heart valve (mechanical or tissue), as this may cause damage to the valve leaflet. In the presence of anticoagulation, there may be an increased risk of bleeding from all causes.

CONTRAINDICATIONS:

The IntellaNav ST Catheter is intended to treat patients 18 years or older that have cardiac arrhythmias. The use of the device is contraindicated in patients: with active systemic infection, with fever and neutropenia or anemia, with a history of ionizing radiation within the preceding eight weeks, via the femoral approach in patients with prior thorotomy of myxoma, or interatrial baffle and/or patch, via the transeptal approach in patients with thrombus of myxoma, or interatrial baffle and/or patch, in patients for whom an atrial appendage hematoma or thrombus is reported, in patients with systemic infection, who have had a ventriculotomy or atriotomy within the preceding eight weeks, via the femoral approach in patients with prior thorotomy of myxoma, or interatrial baffle and/or patch, via the transeptal approach in patients with thrombus of myxoma, or interatrial baffle and/or patch, in patients with systemic infection, who have had a ventriculotomy or atriotomy within the preceding eight weeks.

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. Information for the use only in countries with applicable health authority product registrations. Information not intended for use or distribution in France.