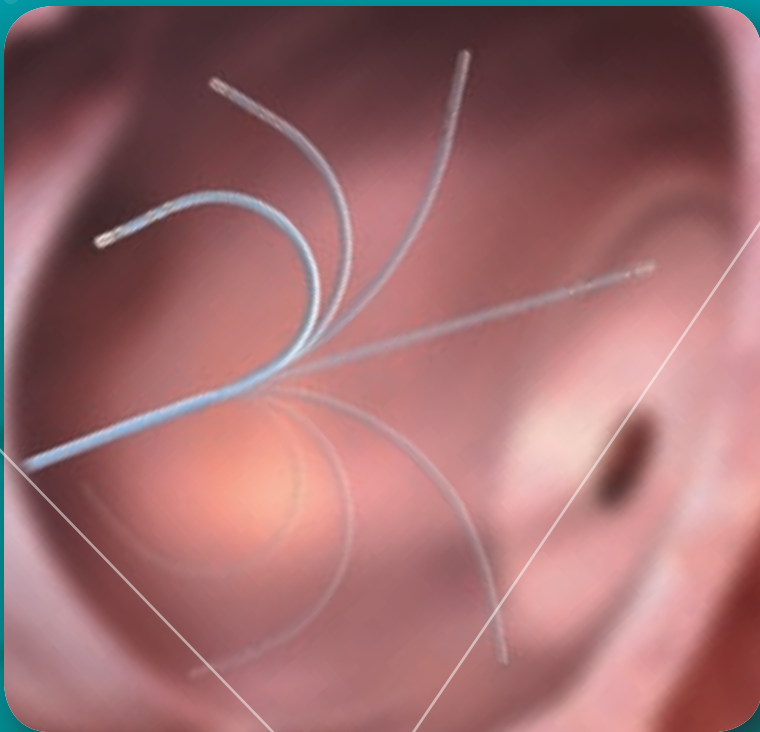


EZ STEER™

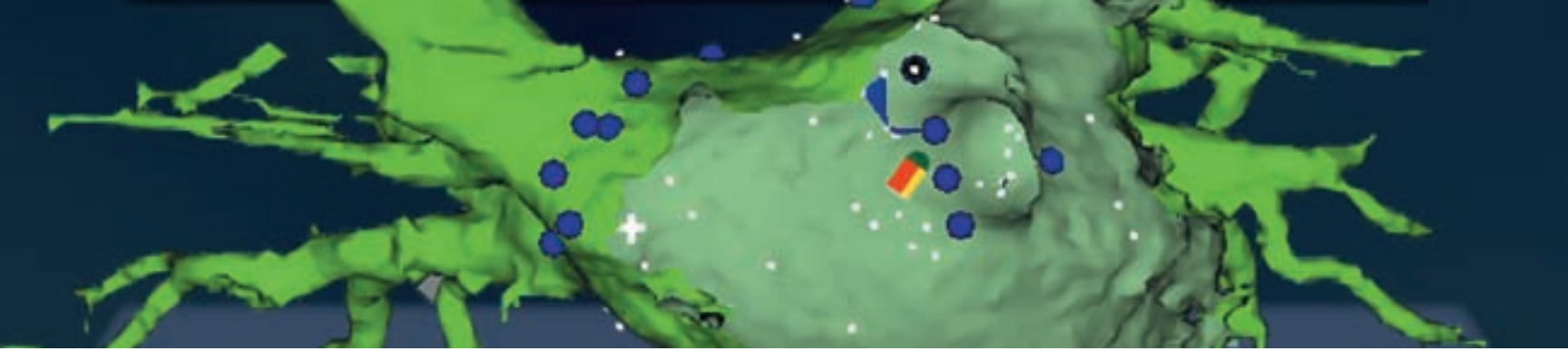
Bi-Directional Catheters

Ideas making a difference



Micro Movements.
Macro Control.

 Biosense Webster®
a Johnson & Johnson company



Get a new level of precision control and end-to-end performance with EZ STEER™ Bi-Directional Catheters.

From top to bottom, EZ STEER™ Bi-Directional Catheters put amazing responsiveness, predictability, and comfort close at hand. Utilizing a patented Biosense Webster micro-tensioning system that enables micromovement abilities, they provide physicians with a new level of continuous control, smooth deflections, and procedural confidence.



Patented micro-tensioning system allows fine-tuning of the force required for tip deflection, for exceptionally smooth micromovement precision.

A breakthrough in catheter tip control and predictable performance.

The proprietary new micro-tensioning system integrated into EZ STEER™ Bi-Directional Catheters provides an enhanced level of control, precision, sensitivity, and feel.

Predictable micromovements, for precise steering.

Our patented micro-tensioning system allows the catheter tip to be meticulously controlled in very small, continuous, and smooth micromovements.

- > Steering performance is extraordinarily precise, and consistently “as-expected”.
- > Steady and continuous movements during both micro and macro deflections.
 - Uniform movements throughout the entire range of deflection, including the neutral midpoint.
 - No unexpected movements typical of standard locking/unlocking mechanisms.
 - No unanticipated “jumping” or “chattering” during deflection movements.

Easy to use and operate.

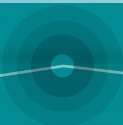
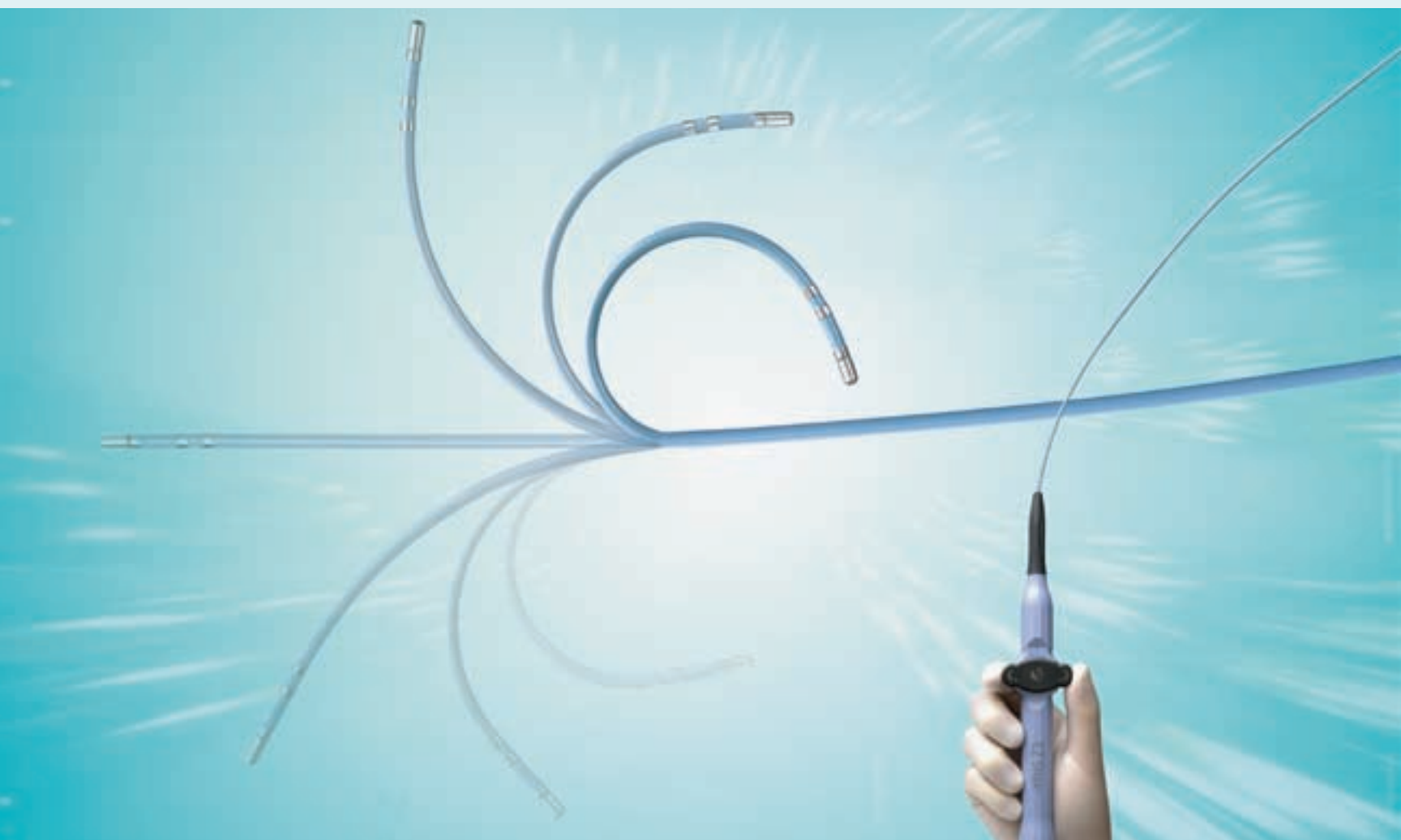
- > One-time tension adjustment avoids constant locking and unlocking adjustments required with other catheters.
- > Tension level can be customized as needed, based on personal preference and clinical need.
- > No more frustration and fatigue caused by repeated adjustments to access target anatomy.

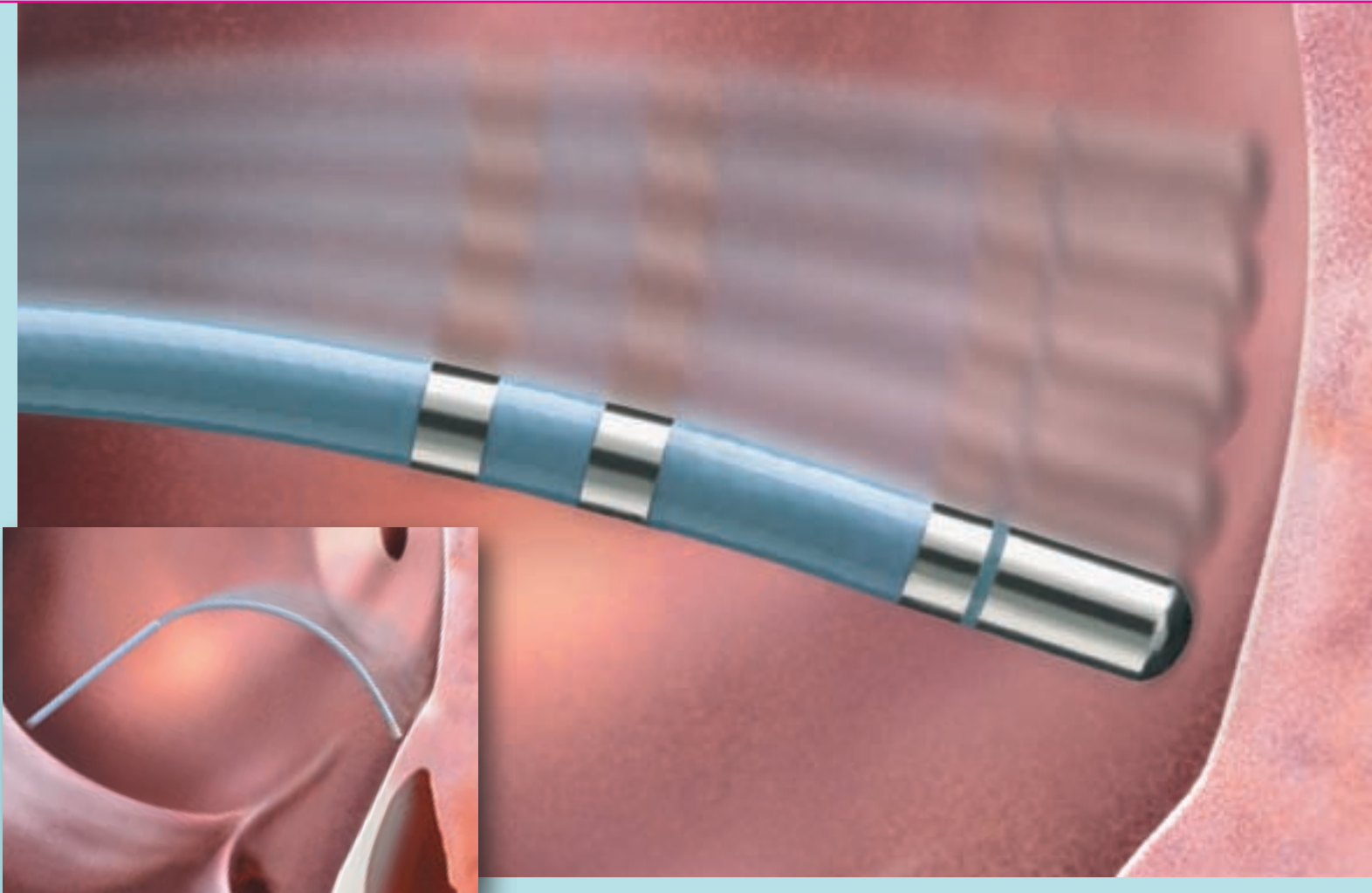
EZ STEER™ Bi-Directional Catheters

featuring breakthrough micro-tensioning system for micromovement control.

The EZ STEER™ Bi-Directional Catheter difference

- > Patented, innovative micro-tensioning system for smooth, continuous distal tip control.
- > On-plane deflection helps ensure predictability and accuracy.
- > Bi-directional design provides two curves in one, for economic and procedural versatility.
- > Consistently forms and holds the curves you expect, for reliability and confidence.
- > Tension-adjustable rocker lever provides easy and intuitive steering.
- > Ergonomic design includes ridged profile and enhanced grip for long-term comfort and improved control.
- > Broad product offering to meet your clinical needs and preferences.
- > Renowned Biosense Webster distal shaft braiding delivers the ideal balance of stability and maneuverability.





Smooth micromovement of catheter tip permits precise steering to targeted anatomy without repeated adjustments.

On-plane curve deflections.

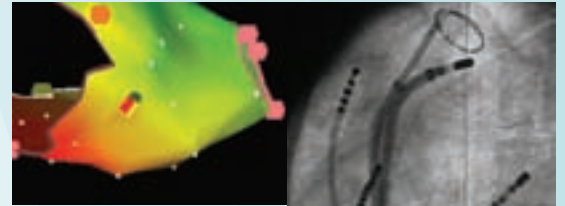
- > Designed for remarkable accuracy and reliability.
- > Increases confidence in accessing anatomical locations.
- > Enhances procedural versatility.



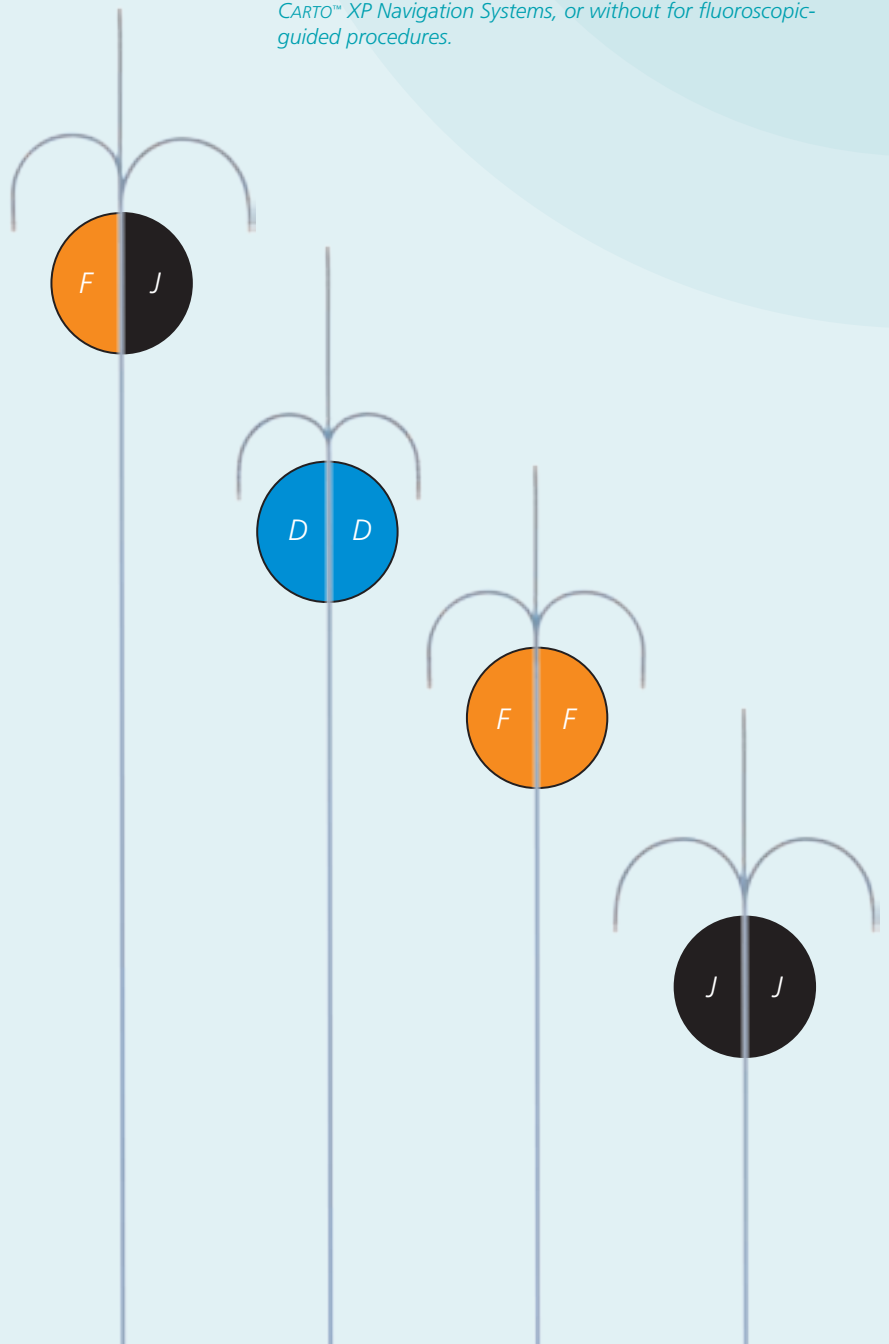
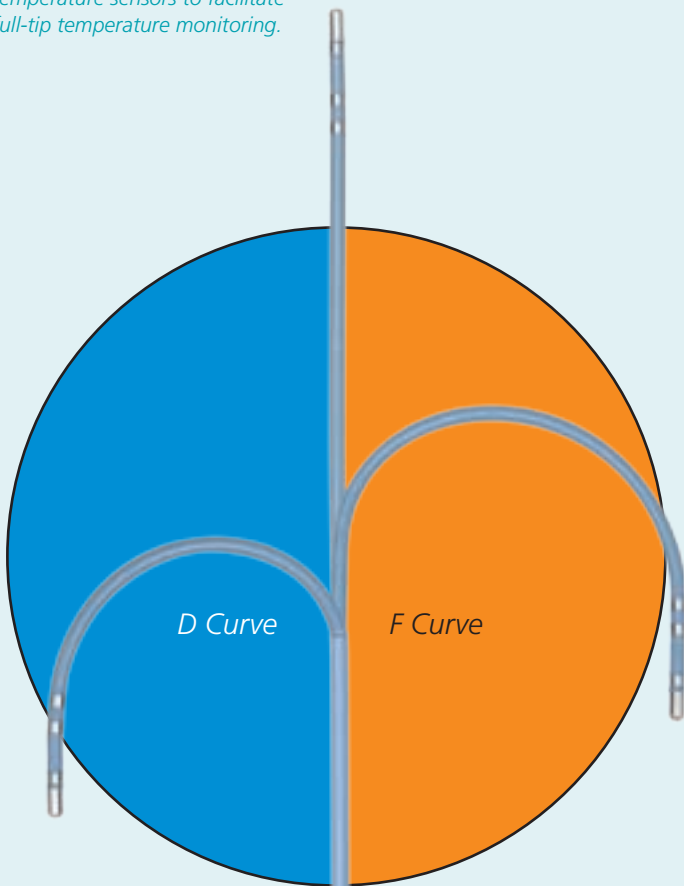
The choice for versatility.

Symmetric or asymmetric curves. CARTO™ System or fluoroscopic-guided procedures. A wide range of tip configurations and curve shapes. No matter what your clinical or procedural needs may be, the EZ STEER™ Catheter family delivers. And by providing the functionality of two curves in one catheter, procedures can be streamlined, and inventory needs reduced.

EZ STEER™ Catheters are available in both 4 mm and 8 mm tip lengths. All 8 mm tips have two embedded temperature sensors to facilitate full-tip temperature monitoring.



Choose a model with navigation sensors for use with CARTO™ XP Navigation Systems, or without for fluoroscopic-guided procedures.



Available in a wide variety of curve types to meet anatomical and procedural needs.



EZ STEER™ Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|----------------|
| BD7TCDD4L | 35I-33R | 1-7-4 mm | 4 mm | 7F | D-D | 115 cm | Redel 10-Pin |
| BD7TCDF4L | 35I-35R | 1-7-4 mm | 4 mm | 7F | D-F | 115 cm | Redel 10-Pin |
| BD7TCFF4L | 35I-55R | 1-7-4 mm | 4 mm | 7F | F-F | 115 cm | Redel 10-Pin |
| BD7TCFJ4L | 35I-5JR | 1-7-4 mm | 4 mm | 7F | F-J | 115 cm | Redel 10-Pin |
| BD7TCJJ4L | 35I-JJR | 1-7-4 mm | 4 mm | 7F | J-J | 115 cm | Redel 10-Pin |

Thermocouple

EZ STEER™ Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|----------------|
| BD7TDD4L | 35W-33R | 1-7-4 mm | 4 mm | 7F | D-D | 115 cm | Redel 10-Pin |
| BD7TDF4L | 35W-35R | 1-7-4 mm | 4 mm | 7F | D-F | 115 cm | Redel 10-Pin |
| BD7TFF4L | 35W-55R | 1-7-4 mm | 4 mm | 7F | F-F | 115 cm | Redel 10-Pin |
| BD7TFJ4L | 35W-5JR | 1-7-4 mm | 4 mm | 7F | F-J | 115 cm | Redel 10-Pin |
| BD7TJJ4L | 35W-JJR | 1-7-4 mm | 4 mm | 7F | J-J | 115 cm | Redel 10-Pin |

Thermistor*

EZ STEER™ DS Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|----------------|
| BD7TCDD8L | 35U-33R | 1-7-4 mm | 8 mm | 7F | D-D | 115 cm | Redel 10-Pin |
| BD7TCDF8L | 35U-35R | 1-7-4 mm | 8 mm | 7F | D-F | 115 cm | Redel 10-Pin |
| BD7TCFF8L | 35U-55R | 1-7-4 mm | 8 mm | 7F | F-F | 115 cm | Redel 10-Pin |
| BD7TCFJ8L | 35U-5JR | 1-7-4 mm | 8 mm | 7F | F-J | 115 cm | Redel 10-Pin |
| BD7TCJJ8L | 35U-JJR | 1-7-4 mm | 8 mm | 7F | J-J | 115 cm | Redel 10-Pin |

Thermocouple

EZ STEER™ NAV Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|---------------------|
| BN7TCDD4L | 34B-33M | 1-7-4 mm | 4 mm | 7F | D-D | 115 cm | Hypertronics 25-Pin |
| BN7TCDF4L | 34B-35M | 1-7-4 mm | 4 mm | 7F | D-F | 115 cm | Hypertronics 25-Pin |
| BN7TCFF4L | 35B-55M | 1-7-4 mm | 4 mm | 7F | F-F | 115 cm | Hypertronics 25-Pin |
| BN7TCFJ4L | 34B-5JM | 1-7-4 mm | 4 mm | 7F | F-J | 115 cm | Hypertronics 25-Pin |
| BN7TCJJ4L | 34B-JJM | 1-7-4 mm | 4 mm | 7F | J-J | 115 cm | Hypertronics 25-Pin |

Thermocouple

EZ STEER™ NAV Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|---------------------|
| BN7TDD4L | 34C-33M | 1-7-4 mm | 4 mm | 7F | D-D | 115 cm | Hypertronics 25-Pin |
| BN7TDF4L | 34C-35M | 1-7-4 mm | 4 mm | 7F | D-F | 115 cm | Hypertronics 25-Pin |
| BN7TFF4L | 35C-55M | 1-7-4 mm | 4 mm | 7F | F-F | 115 cm | Hypertronics 25-Pin |
| BN7TFJ4L | 34C-5JM | 1-7-4 mm | 4 mm | 7F | F-J | 115 cm | Hypertronics 25-Pin |
| BN7TJJ4L | 34C-JJM | 1-7-4 mm | 4 mm | 7F | J-J | 115 cm | Hypertronics 25-Pin |

Thermistor*

EZ STEER™ DS NAV Catheter Specifications

| CATALOG # | EUROPEAN ORDER # | ELECTRODE SPACING | TIP ELECTRODE | SIZE | CURVE TYPE | LENGTH | CONNECTOR TYPE |
|-----------|------------------|-------------------|---------------|------|------------|--------|---------------------|
| BN7TCDD8L | 34L-33M | 1-7-4 mm | 8 mm | 7F | D-D | 115 cm | Hypertronics 25-Pin |
| BN7TCDF8L | 34L-35M | 1-7-4 mm | 8 mm | 7F | D-F | 115 cm | Hypertronics 25-Pin |
| BN7TCFF8L | 35L-55M | 1-7-4 mm | 8 mm | 7F | F-F | 115 cm | Hypertronics 25-Pin |
| BN7TCFJ8L | 34L-5JM | 1-7-4 mm | 8 mm | 7F | F-J | 115 cm | Hypertronics 25-Pin |
| BN7TCJJ8L | 34L-JJM | 1-7-4 mm | 8 mm | 7F | J-J | 115 cm | Hypertronics 25-Pin |

Thermocouple

*Consult your local Biosense Webster representative on availability of Thermistor sensor.



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