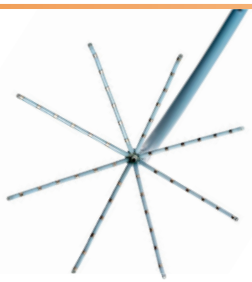
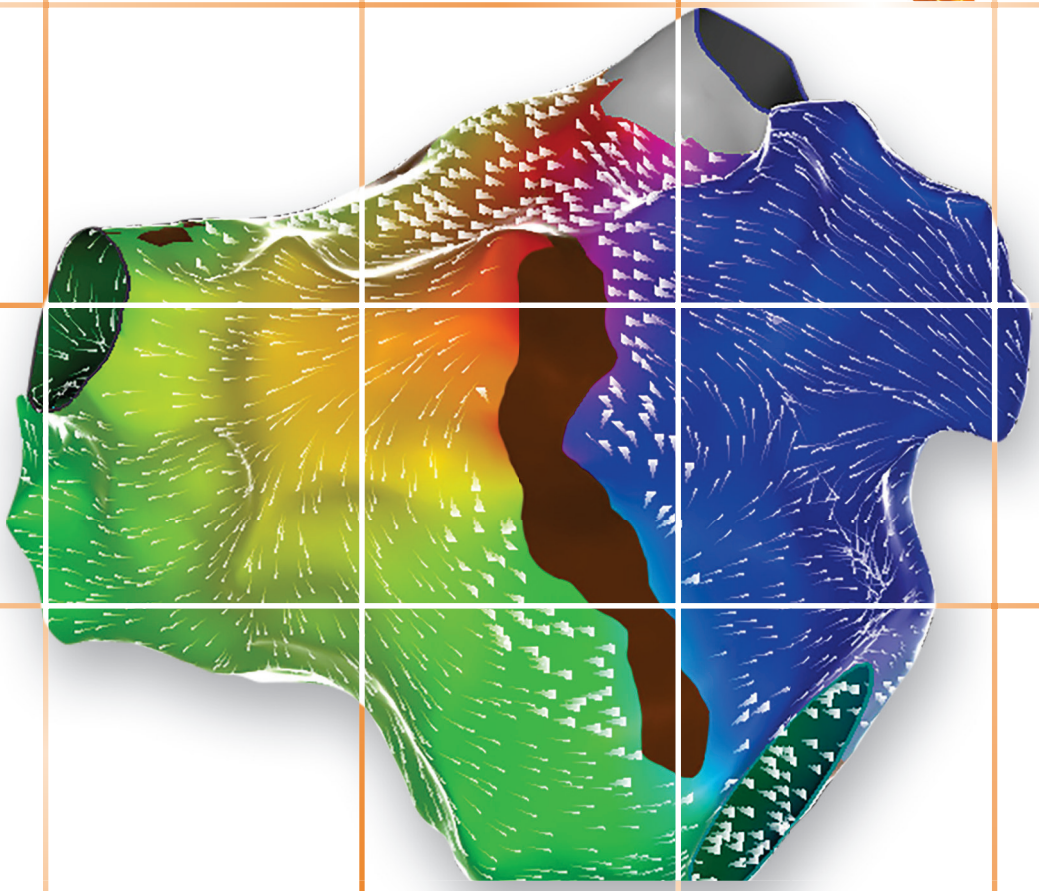
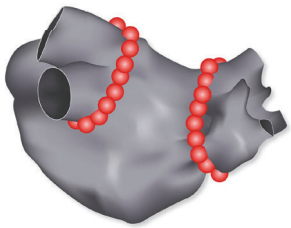
CATALOGUE 2022







Biosense Webster®

PART OF THE Johnson & Johnson FAMILY OF COMPANIES

Biosense Webster, a division of Johnson & Johnson Medical NV/SA

Biosense Webster (BW) for EMEA is recognized worldwide as a leader in the technology for the diagnosis and treatment of cardiac arrhythmias.

The first deflectable tip catheter was pioneered by Will Webster more than three decades ago. Ever since, Biosense Webster has defined the state of design and craftsmanship in diagnostic and therapeutic cardiac catheters. To date, we offer more electrophysiology catheter designs than anyone else in the industry. Beyond the numbers, our continuous pursuit of practical innovation has led to a steady flow of breakthrough designs.

At the same time, Biosense Webster has delivered numerous mapping and navigation innovations to advance the science and practice of electrophysiology. Ongoing research and development at Biosense Webster has given electrophysiologists access to 3D, real-time, color-coded views into the heart's electrical activity, allowing diagnosis and treatment with increasing precision. Strong collaboration with leaders in related industries is pushing the clinical boundaries still further, thanks to such technologies as the CARTO™ 3 System, the catheters and software modules of the QDOT MICRO™ Technology, the CARTO VIZIGO™ Bi-Directional Guiding Sheath, the HELIOSTAR™ Balloon Technology as well as the CARTO PRIME™ Module with PENTARAY™ Catheter and OCTARAY™ Mapping Catheter.

Guided by the needs of electrophysiologists and cardiologists, Biosense Webster has pioneered innovative technological advancements for more than thirty years. Some might call this quite a heritage. At Biosense Webster, we say "It's just the beginning".

We are proud to present you the catalogue for 2022.

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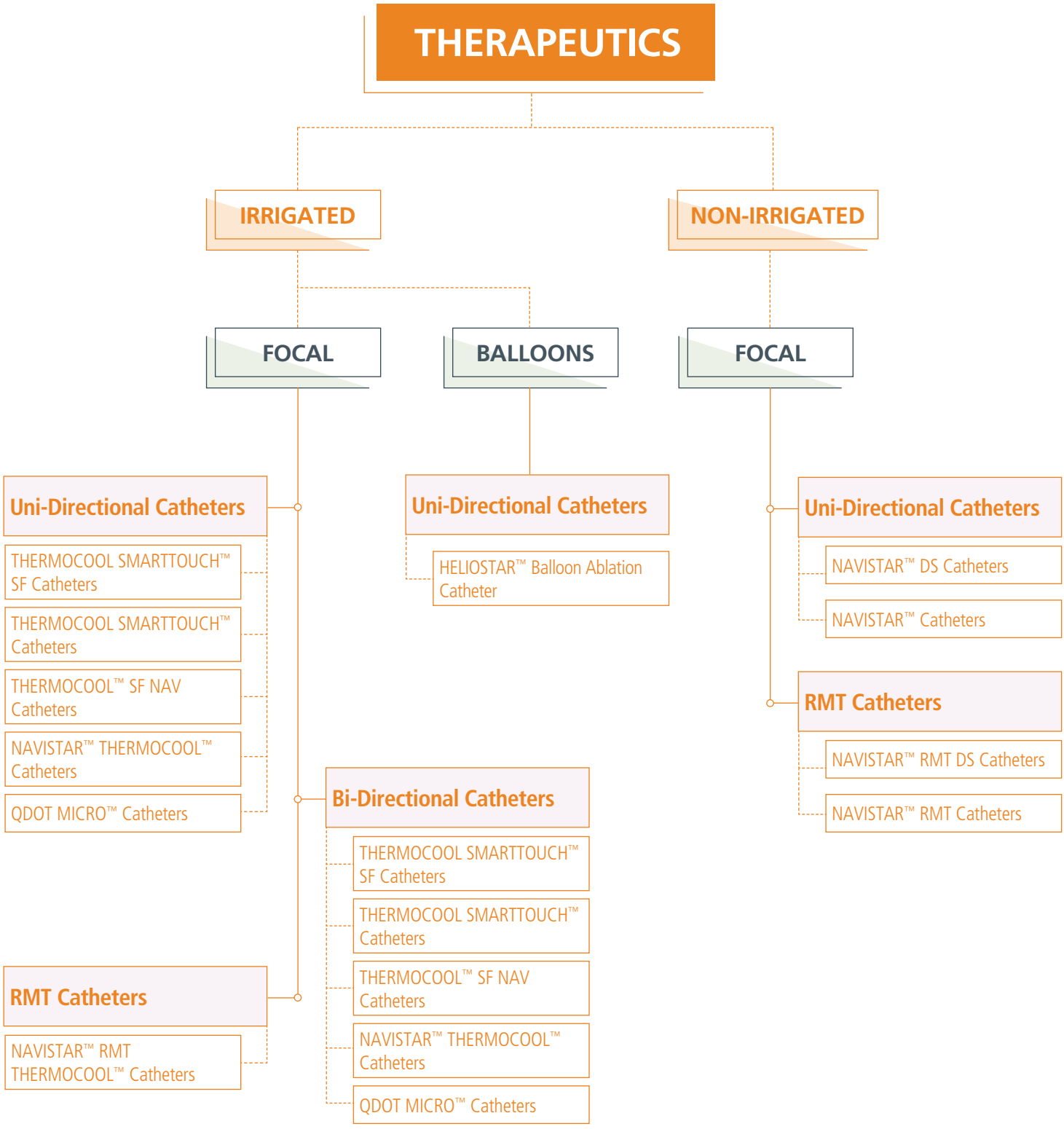
* Please contact your Biosense Webster representatives for further details on exact compatible versions.
[1] Tubing to be used with COOLFLOW™ Pump.

NAVIGATION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NON-IRRIGATED
FOCAL
BALLOONS
FOCAL
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THERMOCOOL SMARTTOUCH™ Catheters
THERMOCOOL™ SF NAV Catheters
NAVISTAR™ THERMOCOOL™ Catheters
QDOT MICRO™ Catheters
Bi-Directional Catheters
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THERMOCOOL SMARTTOUCH™ Catheters
THERMOCOOL™ SF NAV Catheters
NAVISTAR™ THERMOCOOL™ Catheters
QDOT MICRO™ Catheters
RMT Catheters
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HELIOSTAR™ Balloon Ablation Catheter
Uni-Directional Catheters
NAVISTAR™ DS Catheters
NAVISTAR™ Catheters
RMT Catheters
NAVISTAR™ RMT DS Catheters
NAVISTAR™ RMT Catheters

DIAGNOSTICS

NAVIGATION DIAGNOSTICS CATHETERS

- **LASSO™ 2515 NAV eco Circular Mapping Catheter**
  - LASSO™ 2515 NAV eco Circular Mapping Catheters
- **LASSO™ NAV eco High Density Mapping Catheter**
  - LASSO™ NAV eco Circular Mapping Catheters
- **PENTARAY™ NAV eco Catheters**
  - PENTARAY™ NAV eco Catheters
  - OCTARAY™ Mapping Catheters
- **DECANAV™ Catheters**
  - DECANAV™ Catheters

AUTO ID

- **LASSO™ Catheters**
  - LASSO™ Decapolar Catheters
  - LASSO™ Duo Decapolar Catheters
- **WEBSTER™ Catheters Deflectable**
  - WEBSTER™ CS Uni-Directional Catheters
  - WEBSTER™ CS Bi-Directional Catheters
  - WEBSTER™ CS Quadrapolar Catheters
  - WEBSTER™ CS Decapolar Catheters
- **WEBSTER™ Catheters Fixed**
  - WEBSTER™ HIS Catheters
  - WEBSTER™ Quadrapolar Catheters
  - WEBSTER™ Decapolar Catheters
- **Special Indication Catheters**
  - ISMUS™ Catheters
  - HALO™ XPCatheters

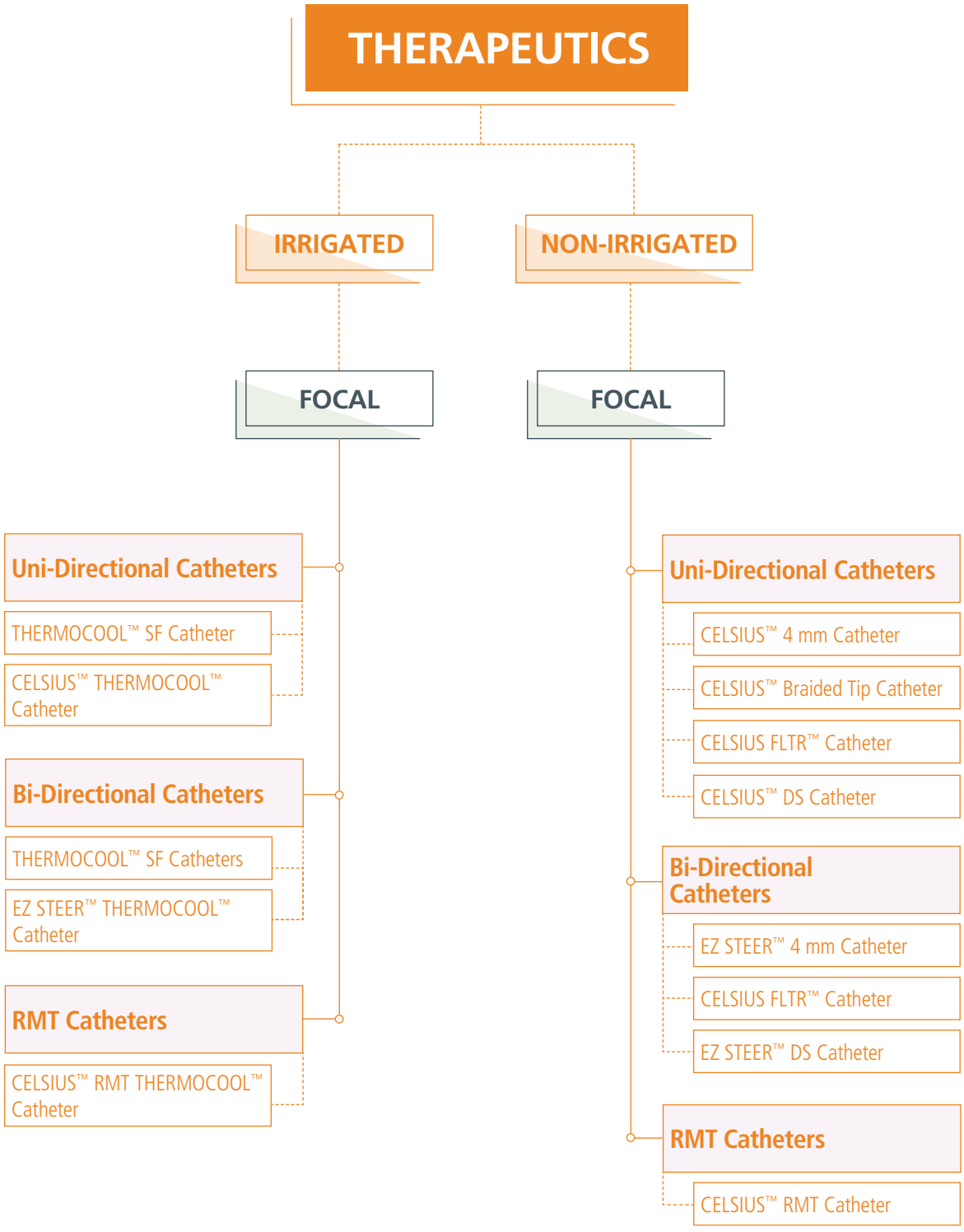
ULTRASOUND CATHETERS

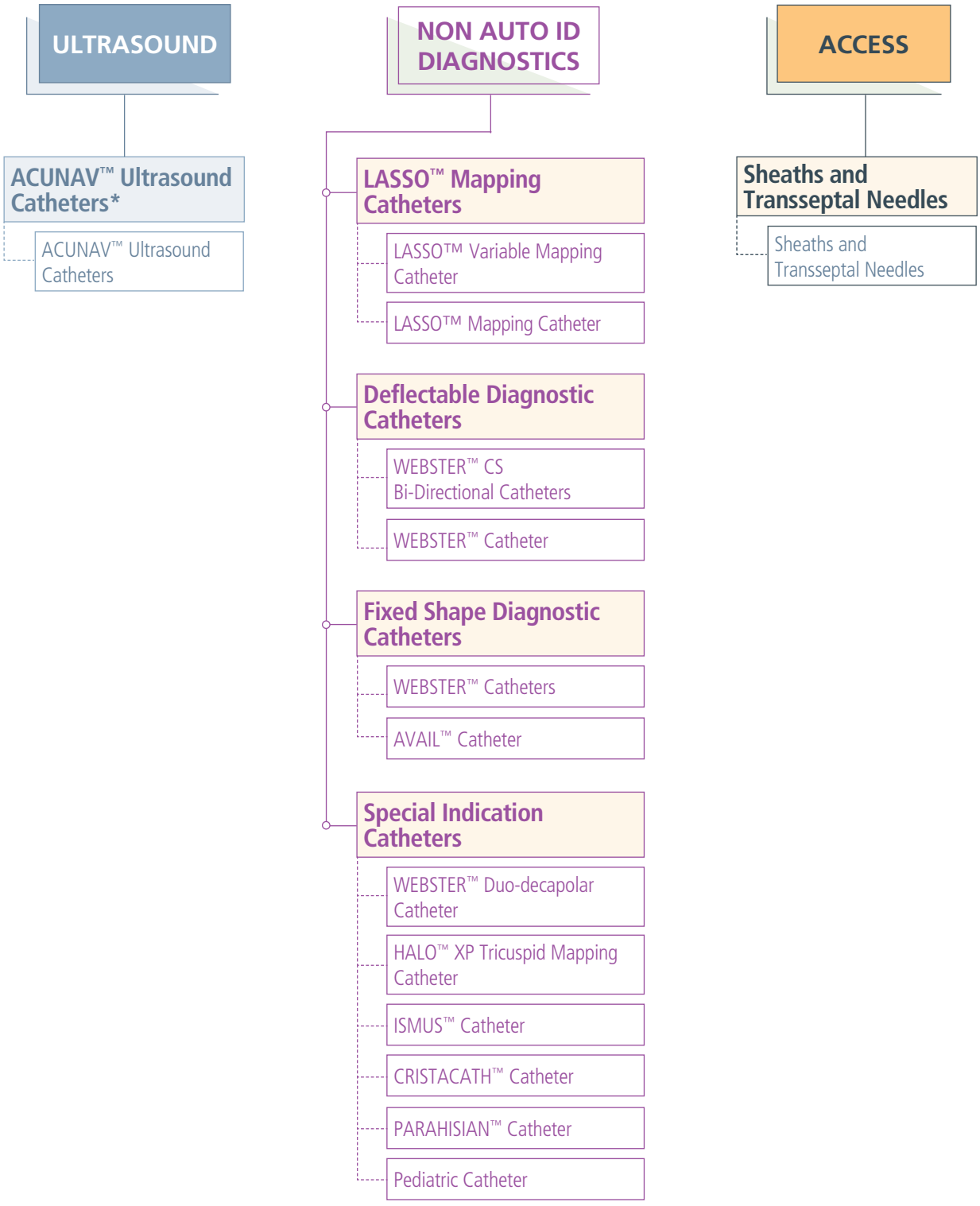
- **SOUNDSTAR™ 3D Ultrasound Catheters**
  - SOUNDSTAR™ 3D eco Ultrasound Catheters
  - SOUNDSTAR™ eco 8F Catheters
  - SOUNDSTAR™ 3D Ultrasound Catheters

NON AUTO ID

Please refer to page 2 for DX Catheters

NON-NAVIGATION





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Curve Types / Tips and Connectors

Curve Types / Tips and Connectors

Fixed Curves

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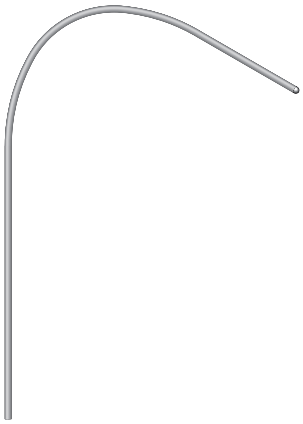
Diagnostic Catheters

A Curve
(Josephson Type / Yellow)

D Curve
(Damato Type / Blue)

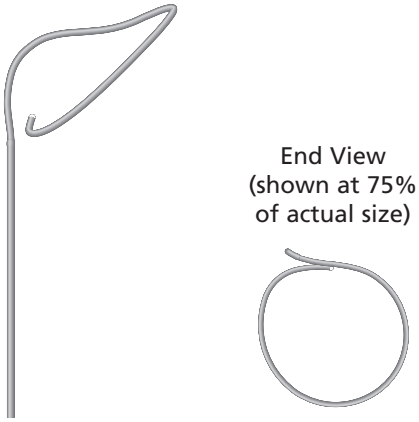
F Curve
(Cournand Type / Black)



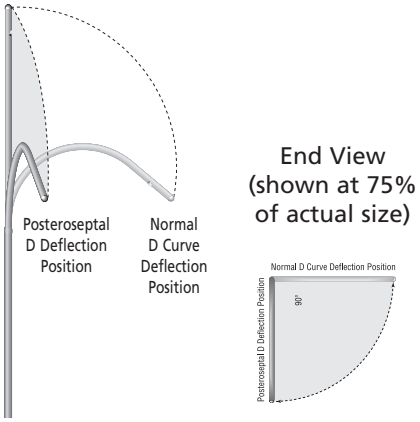
G Curve
(Coronary Sinus / Orange)

P Curve
(Coronary Sinus – From Above)

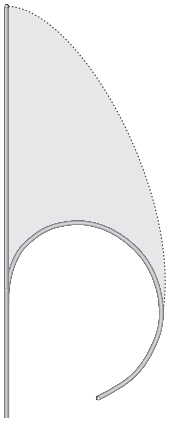
Special Diagnostic Catheters



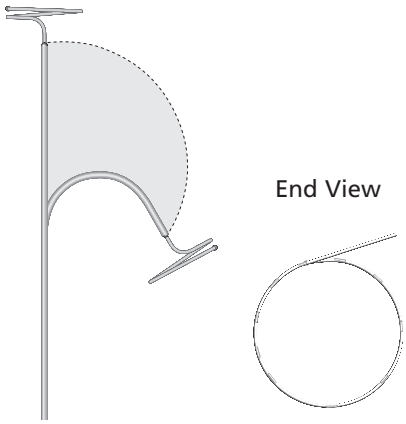
HALO™ XP Catheter Curve



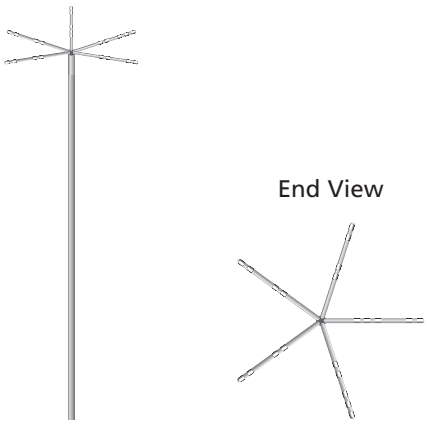
Posteroseptal D Curve
(Blue with Red band)



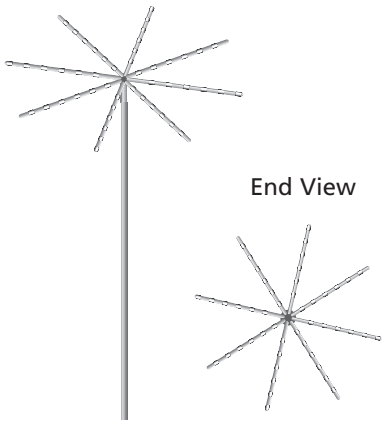
ISMUS™ Cath Catheter Curve
(160° Type)



LASSO™ Catheter Curve
(D Curves)



PENTARAY™ Catheter Curve
(Shaft Deflection – D Curve)



OCTARAY™ Mapping Catheter
(Shaft Deflection – D Curve)

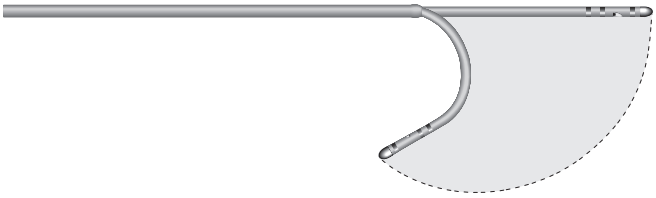
Uni-Directional Diagnostic and Ablation Catheters

Catheter handle

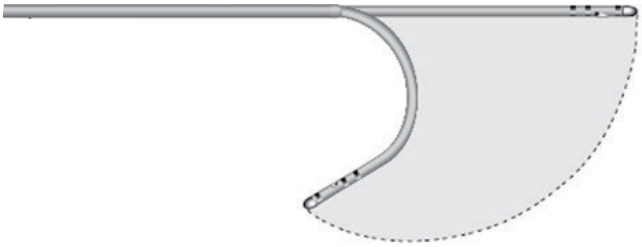
The Biosense Webster unidirectional catheters are steered utilizing a push-pull mechanism and is well-known for its ease of use, reliability and immediate response.

Standard Insertion Lengths
5F..... 80 cm
6F..... 92 cm
7F..... 115 cm
8F..... 90 cm

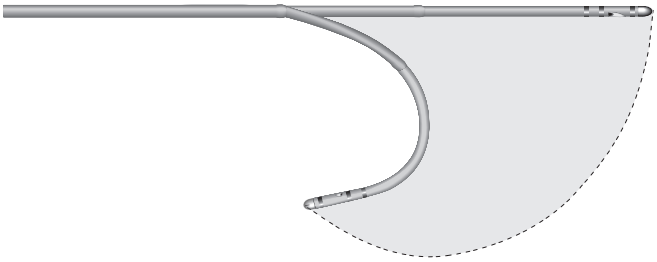
A Curve
(Yellow / 3.8 cm)



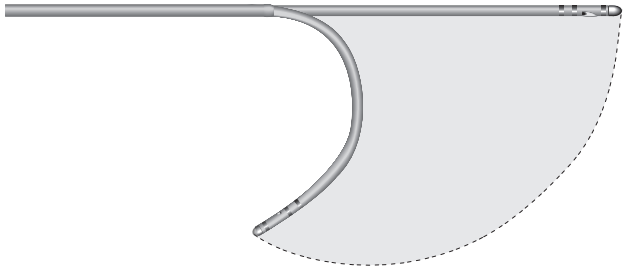
B Curve
(Red / 5.1 cm)



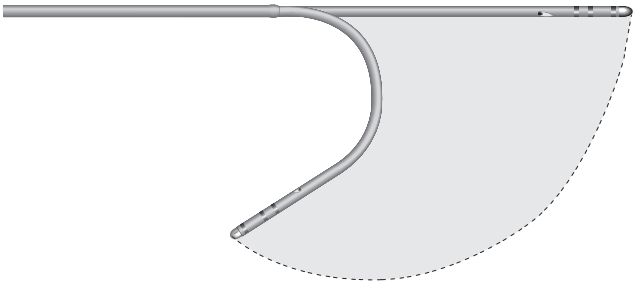
C Curve
(Green / 6.4 cm)



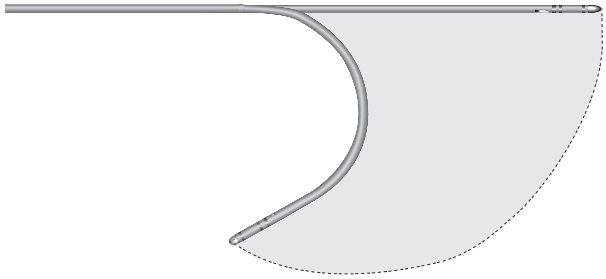
D Curve
(Blue / 6.4 cm)



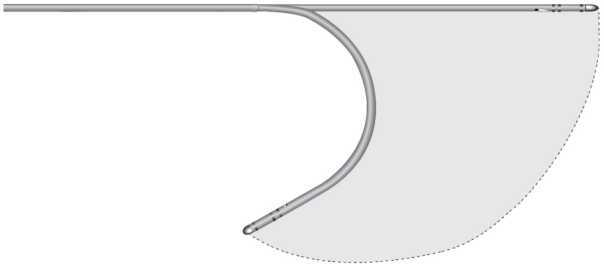
E Curve
(White / 6.4 cm)



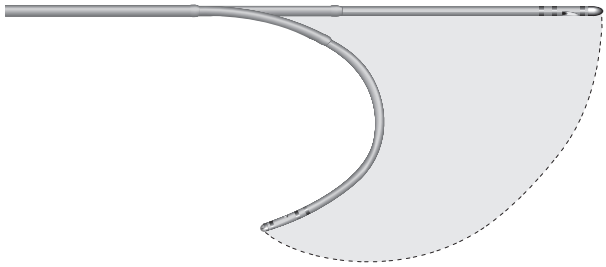
F Curve
(Orange / 7.6 cm)



J Curve
(Black / 10.2 cm)



K Curve
(Black / 7.6 cm)

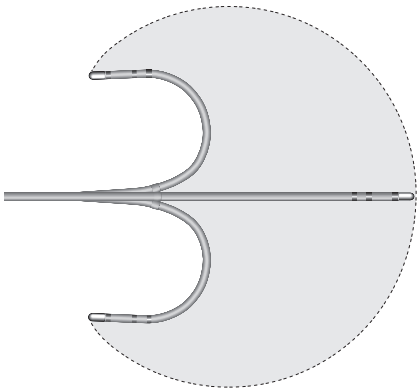


DEFLECTABLE CURVES

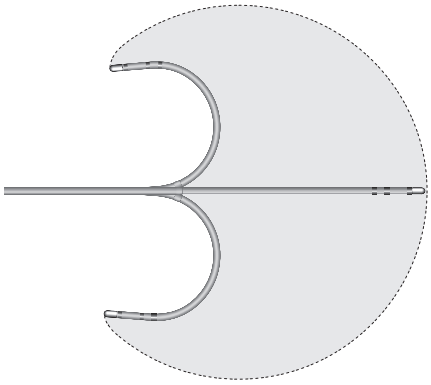
Bi-Directional Diagnostic and Ablation Catheters

EZ STEER™ Bi-Directional Catheter 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.

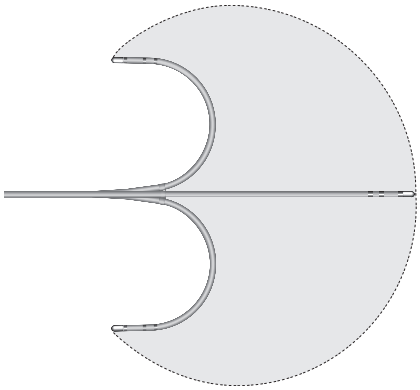
Catheter handle



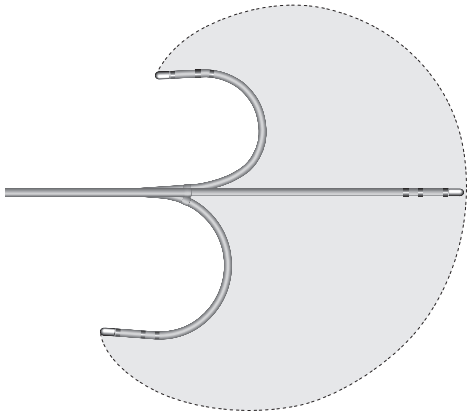
D-D Curve
(Blue / Blue)



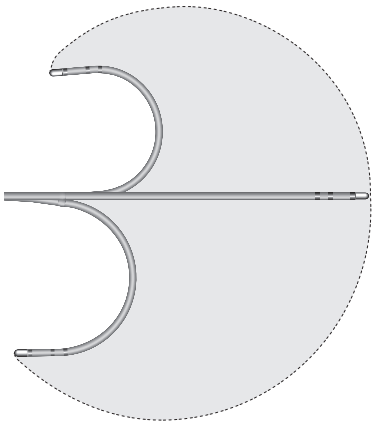
F-F Curve
(Orange / Orange)



J-J Curve
(Black / Black)

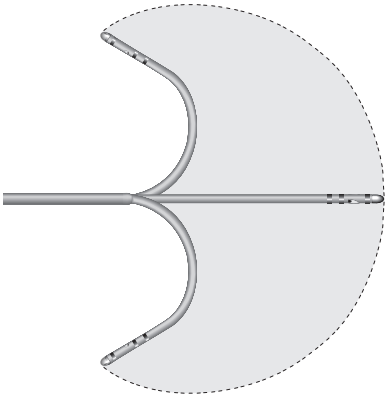


D-F Curve
(Blue / Orange)

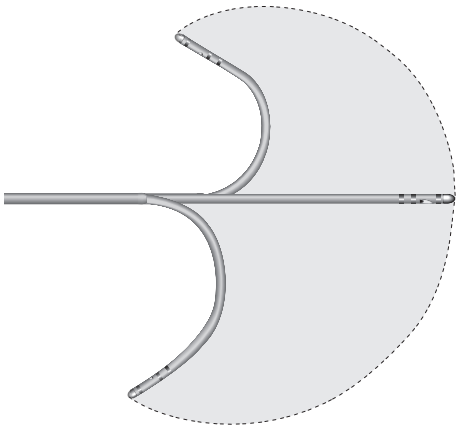


F-J Curve
(Orange / Black)

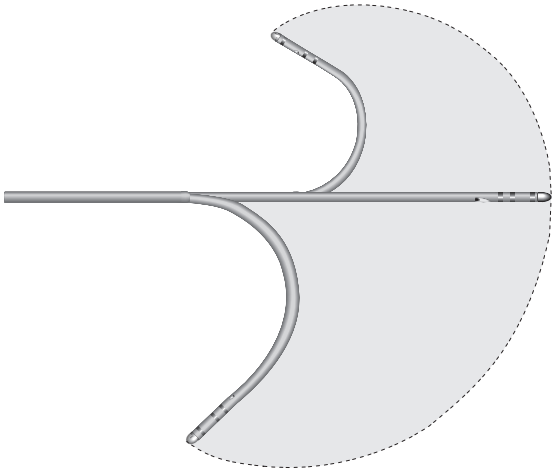
Bi-Directional Diagnostic and Ablation Catheters



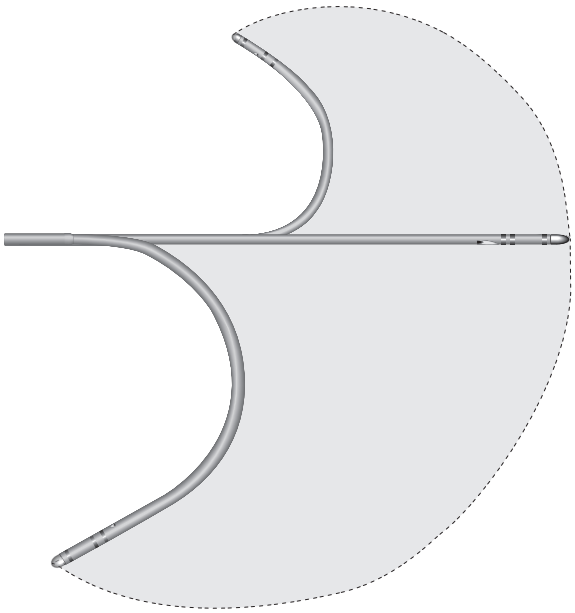
B-B Curve
(Red / Red)



B-D Curve
(Red / Blue)



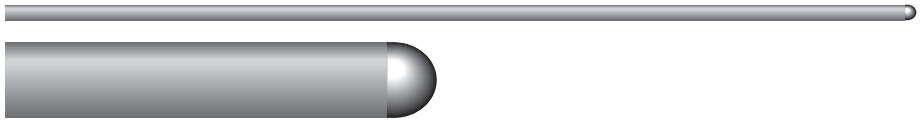
B-F Curve
(Red / Orange)



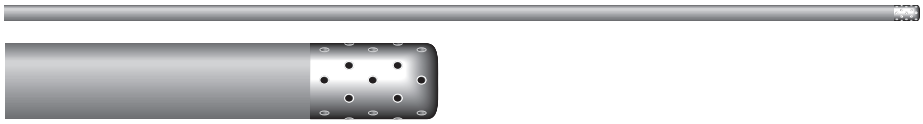
D-J Curve
(Blue / Black)

TIP ELECTRODES

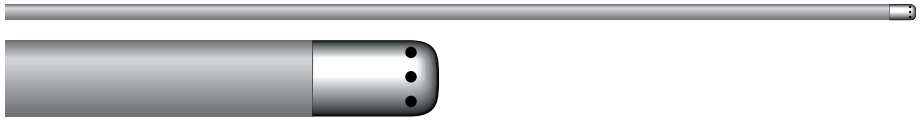
1 mm
(Diagnostic Catheter)



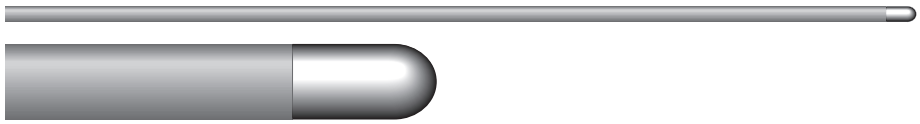
3.5 mm Irrigated
(Ablation Catheter)
THERMOCOOL™ SF Catheter



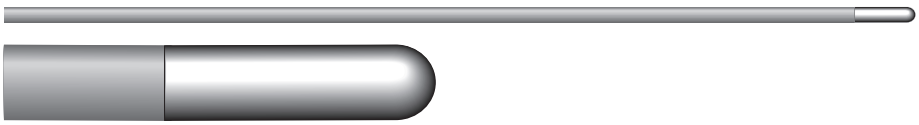
3.5 mm Irrigated
(Ablation Catheter)
THERMOCOOL™ Catheter tip



4 mm
(Diagnostic and Ablation Catheter)

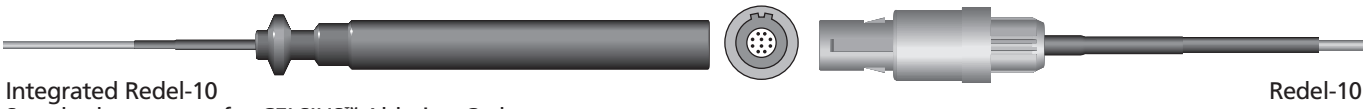


8 mm Dual Sensor
(Ablation Catheter)



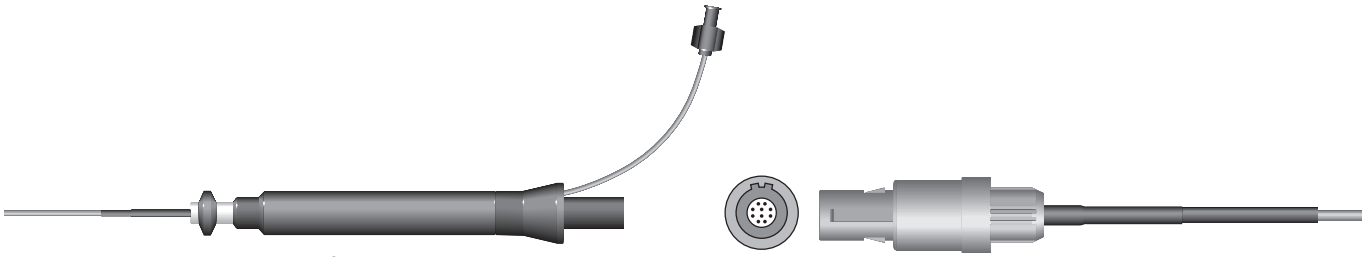
Connectors for **CELSIUS™** Ablation Catheter

Connector on therapeutic EP Catheter | **Connector on Connection Cable**



Integrated Redel-10
Standard connector for CELSIUS™ Ablation Catheter

Redel-10



Integrated Redel-10 with luer fitting
CELSIUS™ THERMOCOOL™ Catheter

Redel-10

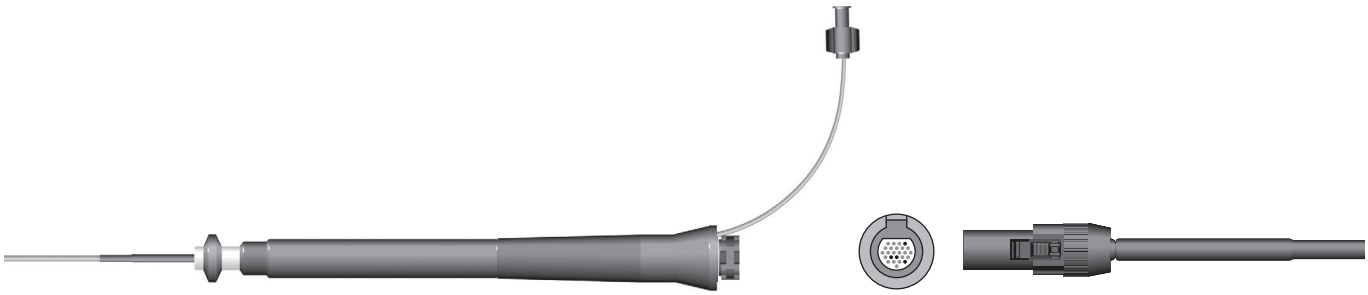
Connectors for **NAVISTAR™** Catheter

Connector on Catheter | **Connector on Connection Cable**

Connector on NAVISTAR™ Catheter

Hypertronics 25-pin
for NAVISTAR™, NAVISTAR™ DS and REFSTAR™ Catheters

Hypertronics 25-pin



Hypertronics 25-pin with luer fitting
for NAVISTAR™ THERMOCOOL™ Catheter

Hypertronics 25-pin

Connectors to Generators*

Connector	Generator
Redel-10 (THERMOCOOL™ Catheter and Thermistor)	Stockert EP Shuttle RF Generator

* Refers to Stockert RF Generator connectors only.

Therapeutic Catheters

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QDOT MICRO™ Bi-directional Catheter 20
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THERMOCOOL SMARTTOUCH™ Bi-Directional Catheter 22
THERMOCOOL™ SF NAV Uni-Directional Catheter 22
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Therapeutic Catheters

NAV

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NAVISTAR™ RMT 4 mm Catheter 27

* The size of the catheter varies depending on whether the diameter is measured at the shaft or at the electrodes. In the following pages, please note that the Outer Diameter reflects the diameter of the catheter measured at the ring electrodes.

QDOT MICRO™ Uni-directional Catheter*

UNI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Spacing	Insertion Length
D139401	x	x	D	3.5 mm	1-6-2 mm	115 cm
D139402	x	x	F	3.5 mm	1-6-2 mm	115 cm
D139403	x	x	J	3.5 mm	1-6-2 mm	115 cm

QDOT MICRO™ Bi-directional Catheter*

UNI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Spacing	Insertion Length
D139501	x	x	D-D	3.5 mm	1-6-2 mm	115 cm
D139502	x	x	F-F	3.5 mm	1-6-2 mm	115 cm
D139503	x	x	J-J	3.5 mm	1-6-2 mm	115 cm
D139504	x	x	FJ	3.5 mm	1-6-2 mm	115 cm
D139505	x	x	D-F	3.5 mm	1-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
D140102	TX eco Cable (Dongle for QDOT MICRO™ catheter)
D135703	TX eco Extension Cable (for QDOT MICRO™ Catheter)

Associated Tubing:

Catalog No.:	Connects
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* QDOT MICRO™ requires an nGEN™ generator and a software upgrade CARTO™ 3 system V7 Phase 2 Kit (KT-5400-230).
** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

THERMOCOOL SMARTTOUCH™ SF Uni-Directional Catheter*

UNI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Spacing	Insertion Length
D134701	8F	≥8.5F	D	3.5 mm	1-6-2 mm	115 cm
D134702	8F	≥8.5F	F	3.5 mm	1-6-2 mm	115 cm
D134703	8F	≥8.5F	J	3.5 mm	1-6-2 mm	115 cm

THERMOCOOL SMARTTOUCH™ SF Bi-Directional Catheter*

BI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Spacing	Insertion Length
D134801	8F	≥8.5F	D-D	3.5 mm	1-6-2 mm	115 cm
D134802	8F	≥8.5F	F-F	3.5 mm	1-6-2 mm	115 cm
D134803	8F	≥8.5F	J-J	3.5 mm	1-6-2 mm	115 cm
D134804	8F	≥8.5F	F-J	3.5 mm	1-6-2 mm	115 cm
D134805	8F	≥8.5F	D-F	3.5 mm	1-6-2 mm	115 cm

THERMOCOOL SMARTTOUCH™ Uni-Directional Catheter

UNI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D133601	8F	≥8.5F	D	3.5 mm	6	1-6-2 mm	115 cm
D133602	8F	≥8.5F	F	3.5 mm	6	1-6-2 mm	115 cm
D133603	8F	≥8.5F	J	3.5 mm	6	1-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3434CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* THERMOCOOL™ SF Catheter requires an upgrade of the Stockert EP shuttle RF Generator to Software Version 1.037. Please contact your local BW representative.
** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

THERMOCOOL SMARTTOUCH™ Bi-Directional Catheter

BI

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D132701	8F	≥8.5F	D-D	3.5 mm	6	1-6-2 mm	115 cm
D132702	8F	≥8.5F	F-F	3.5 mm	6	1-6-2 mm	115 cm
D132703	8F	≥8.5F	J-J	3.5 mm	6	1-6-2 mm	115 cm
D132704	8F	≥8.5F	F-J	3.5 mm	6	1-6-2 mm	115 cm
D132705	8F	≥8.5F	D-F	3.5 mm	6	1-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3434CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

THERMOCOOL™ SF NAV Uni-Directional Catheter*

UNI

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D131802†	8F	≥8F	D	3.5 mm	4 + 2	2-5-2 mm	115 cm
D131803	8F	≥8F	F	3.5 mm	4 + 2	2-5-2 mm	115 cm
D131804†	8F	≥8F	J	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* THERMOCOOL™ SF Catheter requires an upgrade of the Stockert EP shuttle RF Generator to Software Version 1.037. Please contact your local BW representative.

** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

THERMOCOOL™ SF NAV Bi-Directional Catheter*

BI

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
BBNI35BDH†	8F	≥8F	B-D	3.5 mm	4 + 2	2-5-2 mm	115 cm
BNI35BFH†	8F	≥8F	B-F	3.5 mm	4 + 2	2-5-2 mm	115 cm
BNI35DFH	8F	≥8F	D-F	3.5 mm	4 + 2	2-5-2 mm	115 cm
BNI35FFH†	8F	≥8F	F-F	3.5 mm	4 + 2	2-5-2 mm	115 cm
BNI35FJH†	8F	≥8F	F-J	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* THERMOCOOL™ SF Catheter requires an upgrade of the Stockert EP shuttle RF Generator to Software Version 1.037. Please contact your local BW representative.
** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

THERMOCOOL™ SF NAV Uni-Directional Catheter* with curve visualization

UNI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D131504†	8F	≥8F	J ●	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3434CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

THERMOCOOL™ SF NAV Bi-Directional Catheter* with curve visualization

BI

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
BNI35BDCT†	8F	≥8F	B-D ● ●	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3434CT	Catheter to CARTO™ 3 System PIU

* THERMOCOOL™ SF Catheter requires an upgrade of the Stockert EP shuttle RF Generator to Software Version 1.037. Please contact your local BW representative.
** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

NAVISTAR™ THERMOCOOL™ Uni-Directional Catheter

UNI

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
34H17M	8F	≥8F	B	3.5 mm	4	2-5-2 mm	115 cm
34H27M	8F	≥8F	C	3.5 mm	4	2-5-2 mm	115 cm
34H37M	8F	≥8F	D	3.5 mm	4	2-5-2 mm	115 cm
34H57M	8F	≥8F	F	3.5 mm	4	2-5-2 mm	115 cm
34HJ7M	8F	≥8F	J	3.5 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

NAVISTAR™ THERMOCOOL™ Bi-Directional Catheter

BI

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36H33M	8F	≥8F	D-D	3.5 mm	4	2-5-2 mm	115 cm
36H35M	8F	≥8F	D-F	3.5 mm	4	2-5-2 mm	115 cm
36H55M†	8F	≥8F	F-F	3.5 mm	4	2-5-2 mm	115 cm
36H5JM	8F	≥8F	F-J	3.5 mm	4	2-5-2 mm	115 cm
36HJJM	8F	≥8F	J-J	3.5 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

NAVISTAR™ 4 mm Catheter

UNI

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
34A15M	7F	B	4 mm	4	1-7-4 mm	115 cm
34A25M†	7F	C	4 mm	4	1-7-4 mm	115 cm
34A35M	7F	D	4 mm	4	1-7-4 mm	115 cm
34A45M†	7F	E	4 mm	4	1-7-4 mm	115 cm
34A55M	7F	F	4 mm	4	1-7-4 mm	115 cm
34AJ5M†	7F	J	4 mm	4	1-7-4 mm	115 cm
34B35M	7F	D-F	4 mm	4	1-7-4 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

NAVISTAR™ DS Catheter

UNI

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
34J27M	7F	C	8 mm	4	1-7-4 mm	115 cm
34J37M	7F	D	8 mm	4	1-7-4 mm	115 cm
34J57M	7F	F	8 mm	4	1-7-4 mm	115 cm
34JJ7M	7F	J	8 mm	4	1-7-4 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E68R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

NAVISTAR™ RMT THERMOCOOL™ Catheter

RMT

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
NR7TCSIY	8F	≥8.5F	NA	3.5 mm	4	2-5-2 mm	130 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
D129704	PIU to SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

NAVISTAR™ RMT 4 mm Catheter

RMT

European Ordering No.	Outer Diameter	Sheath Fit*	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
NR7TCS4Y	8F	≥8.5F	4 mm	4	1-7-4 mm	125 cm

Associated Cable:

Catalog No.:	Connects
CR3425CT	Catheter to CARTO™ 3 System PIU
39E43R	PIU to Stockert EP Shuttle Generator
39E58M	Catheter to CARTO™ XP System

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

Therapeutic Catheters

NON-NAV

Focal - Non-Navigation Therapeutic Catheters 29
THERMOCOOL™ SF Uni-Directional Catheter 29
THERMOCOOL™ SF Bi-Directional Catheter 29
EZ STEER™ THERMOCOOL™ Catheter 30
EZ STEER™ 4 mm Bi-Directional Catheter 30
EZ STEER™ DS Bi-Directional Catheter 31
CELSIUS™ THERMOCOOL™ Uni-Directional Catheter 31
CELSIUS™ RMT THERMOCOOL™ Catheter 32
CELSIUS™ 4 mm Catheter Thermocouple 32
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CELSIUS FLTR™ 8 mm Uni-Directional Catheter 34
CELSIUS FLTR™ 8 mm Bi-Directional Catheter 34
CELSIUS™ DS Catheter 35
CELSIUS™ RMT Catheter 35
Balloons 36
HELIOSTAR™ Balloon Ablation Catheter 36
LASSOSTAR™ Catheter 36
GUIDESTAR™ Sheath 36

THERMOCOOL™ SF Uni-Directional Catheter*

UNI

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D131602†	8F	≥8F	D	3.5 mm	4 + 2	2-5-2 mm	115 cm
D131603	8F	≥8F	F	3.5 mm	4 + 2	2-5-2 mm	115 cm
D131604†	8F	≥8F	J	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing

THERMOCOOL™ SF Bi-Directional Catheter*

BI

European Ordering No.	Outer Diameter	Sheath Fit**	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
BDI35BDRT†	8F	≥8F	B-D	3.5 mm	4 + 2	2-5-2 mm	115 cm
BDI35DDRT†	8F	≥8F	D-D	3.5 mm	4 + 2	2-5-2 mm	115 cm
BDI35DFRT	8F	≥8F	D-F	3.5 mm	4 + 2	2-5-2 mm	115 cm
BDI35FJRT†	8F	≥8F	F-J	3.5 mm	4 + 2	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing

* THERMOCOOL™ SF Catheter requires an upgrade of the Stockert EP shuttle RF Generator to Software Version 1.037. Please contact your local BW representative.
** Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

EZ STEER™ THERMOCOOL™ Catheter

European Ordering No.	Outer Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36Q33M†	8F	D-D	3.5 mm	4	2-5-2 mm	115 cm
36Q35M	8F	D-F	3.5 mm	4	2-5-2 mm	115 cm
36Q55M	8F	F-F	3.5 mm	4	2-5-2 mm	115 cm
36Q5JM	8F	F-J	3.5 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

EZ STEER™ 4 mm Bi-Directional Catheter

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35I35R	7F	D-F	4 mm	4	1-7-4 mm	115 cm
35I5JR	7F	F-J	4 mm	4	1-7-4 mm	115 cm
35I33R*	7F	D-D	4 mm	4	1-7-4 mm	115 cm
35I55R*	7F	F-F	4 mm	4	1-7-4 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator

* For availability, please contact your local Biosense Webster representative.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

EZ STEER™ DS Bi-Directional Catheter

BI

1-7-4 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35U35R	7F	D-F	8 mm	4	1-7-4 mm	115 cm
35U5JR	7F	F-J	8 mm	4	1-7-4 mm	115 cm
35U33R*	7F	D-D	8 mm	4	1-7-4 mm	115 cm
35U55R*	7F	F-F	8 mm	4	1-7-4 mm	115 cm
35UJJR*	7F	J-J	8 mm	4	1-7-4 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E68R	Stockert EP Shuttle Generator
D130303	SMARTABLATE™ Generator

CELSIUS™ THERMOCOOL™ Uni-Directional Catheter

UNI

2-5-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35Q13R*	7F	B	3.5 mm	4	2-5-2 mm	115 cm
35Q33R	7F	D	3.5 mm	4	2-5-2 mm	115 cm
35Q53R	7F	F	3.5 mm	4	2-5-2 mm	115 cm
35Q73R*	7F	J	3.5 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

CELSIUS™ RMT THERMOCOOL™ Catheter

RMT

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit*	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
CR7TCSIRT**	8F	≥8.5F	3.5 mm	4	2-5-2 mm	130 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

Associated Tubing:

Catalog No.:	Description
CFT003	COOLFLOW™ Pump Tubing
SAT001	SMARTABLATE™ System Irrigation Tubing Set

CELSIUS™ 4 mm Catheter Thermocouple

UNI

Catheter handle

European Ordering No.	Outer Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35G07R†	6F	A	4 mm	4	2-5-2 mm	92 cm
35G17R	6F	B	4 mm	4	2-5-2 mm	92 cm
35G37R†	6F	D	4 mm	4	2-5-2 mm	92 cm
36N07R†	7F	A	4 mm	4	2-5-2 mm	115 cm
36N17R	7F	B	4 mm	4	2-5-2 mm	115 cm
36N27R	7F	C	4 mm	4	2-5-2 mm	115 cm
36N37R	7F	D	4 mm	4	2-5-2 mm	115 cm
36N47R†	7F	E	4 mm	4	2-5-2 mm	115 cm
36N57R	7F	F	4 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

** For availability, please contact your local Biosense Webster representative.

† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product. Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

CELSIUS™ 4 mm Catheter Thermistor

UNI

European Ordering No.	Outer Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36OO7R	7F	A	4 mm	4	2-5-2 mm	115 cm
36O17R	7F	B	4 mm	4	2-5-2 mm	115 cm
36O27R	7F	C	4 mm	4	2-5-2 mm	115 cm
36O37R	7F	D	4 mm	4	2-5-2 mm	115 cm
36O47R	7F	E	4 mm	4	2-5-2 mm	115 cm
36O57R	7F	F	4 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

CELSIUS™ 4 mm Braided Tip Catheter

UNI

European Ordering No.	Outer Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
34D37R	7F	D	4 mm	4	2-5-2 mm	115 cm
34D47R	7F	E	4 mm	4	2-5-2 mm	115 cm
34D57R	7F	F	4 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

CELSIUS FLTR™ 8 mm Uni-Directional Catheter

UNI

0.5-5-2 mm

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D135501†	7.5F	≥8F	F	8 mm	4	0.5-5-2 mm	115 cm
D135502†	7.5F	≥8F	XR	8 mm	4	0.5-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E68R	Stockert EP Shuttle Generator
D130303	SMARTABLATE™ Generator

CELSIUS FLTR™ 8 mm Bi-Directional Catheter

BI

0.5-5-2 mm

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
D135901	7.5F	≥8F	D-XR	8 mm	4	0.5-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E68R	Stockert EP Shuttle Generator
D130303	SMARTABLATE™ Generator

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.
† Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

CELSIUS™ DS Catheter

UNI

1-6-2 mm

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit*	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35S17R	7F	≥8F	B	8 mm	4	1-6-2 mm	115 cm
35S37R	7F	≥8F	D	8 mm	4	1-6-2 mm	115 cm
35S57R	7F	≥8F	F	8 mm	4	1-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39E68R	Stockert EP Shuttle Generator
D130303	SMARTABLATE™ Generator

CELSIUS™ RMT Catheter

RMT

2-5-2 mm

Catheter handle

European Ordering No.	Outer Diameter	Sheath Fit*	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
CR7TCS4RT	7F	≥8F	4 mm	4	2-5-2 mm	125 cm

Associated Cable:

Catalog No.:	Connects
39E43R	Stockert EP Shuttle Generator
D130302	SMARTABLATE™ Generator

* Compatible sheath size. To verify compatibility between sheath and catheter, advance catheter through sheath prior to insertion.

HELIOSTAR™ Balloon Ablation Catheter

European Ordering No.	French Size	Size
D138904	10.5F	28 mm

Associated Cable:

Catalog No.:	Connects
D133701	Cable for HELIOSTAR™ Catheter to nGEN™ Generator

LASSOSTAR™ Circular Catheter

European Ordering No.	Loop Diameter	Number of Electrodes	Size	Spacing
D139001	15 mm	10	3F	4.5 mm
D139002	20 mm	10	3F	6 mm
D139003	25 mm	10	3F	8 mm

Associated Cable:

Catalog No.:	Connects
CB3434CT	Cable for LASSOSTAR™ to CARTO™ 3 System

LASSOSTAR™ NAV Circular Catheter

European Ordering No.	Loop Diameter	Number of Electrodes	Size	Spacing
D140401	15 mm	10	3F	4.5 mm
D140402	20 mm	10	3F	6 mm
D140403	25 mm	10	3F	8 mm

Associated Cable:

Catalog No.:	Connects
	Cable for LASSOSTAR™ NAV to CARTO™ 3 System

GUIDESTAR™ Deflectable Sheath

European Ordering No.	French Size	Usable Length
D141101	13.5F	71 cm
D141102	13.5F	71 cm
D141103	14F	71 cm

Diagnostic Catheters

Navigation Diagnostic Catheters

LASSO™ 2515 NAV eco Circular Mapping Catheter 38
LASSO™ NAV eco Circular Mapping Catheter 38
OCTARAY™ Mapping Catheter 39
PENTARAY™ NAV eco High Density Mapping Catheter 39
DECANAV™ Catheter 40
CARTO™ FAM DX 40

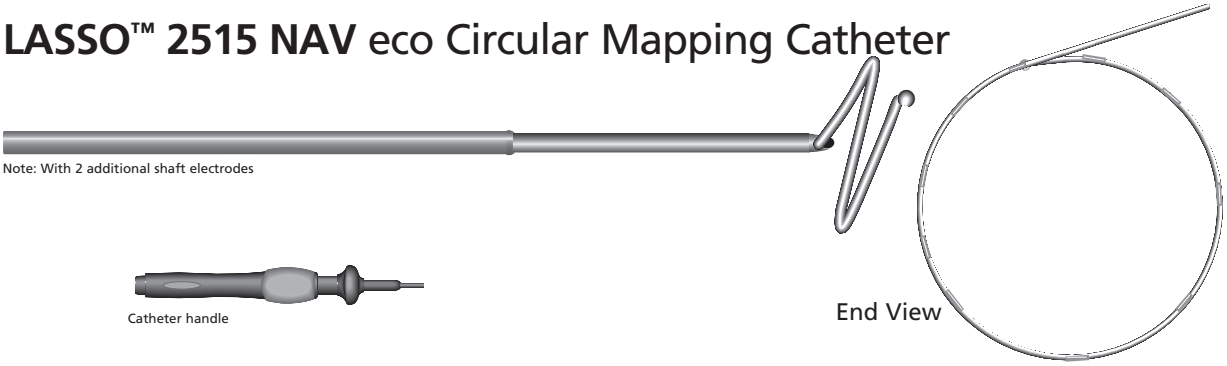
Auto-ID Diagnostic Catheters

LASSO™ Decapolar Catheter 41
LASSO™ Duo-Decapolar Catheter 41
WEBSTER™ CS Uni-Directional Catheter 42
WEBSTER™ CS Bi-Directional Catheter 42
WEBSTER™ Quadrapolar Catheter Deflectable 43
WEBSTER™ Decapolar Catheter Deflectable 43
WEBSTER™ HIS Catheter 44
WEBSTER™ Quadrapolar Catheter Fixed 44
WEBSTER™ Decapolar Catheter Fixed 44
HALO™ XP Catheter 45
ISMUS™ Catheter 45

Non Auto-ID Diagnostic Catheters

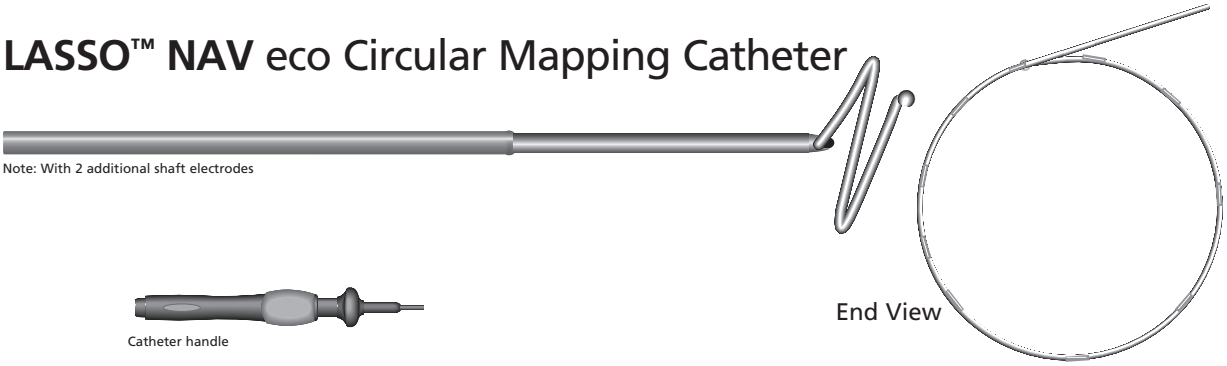
LASSO™ 2515 NAV eco Circular Mapping Catheter 46
LASSO™ NAV eco Circular Mapping Catheter 46
WEBSTER™ CS Bi-Directional Catheter 47
WEBSTER™ Octopolar Catheter Deflectable 47
WEBSTER™ Hexapolar Catheter Deflectable 48
WEBSTER™ Quadrapolar Catheter Deflectable 48
WEBSTER™ Decapolar Catheter Deflectable 49
WEBSTER™ Decapolar Catheter Fixed 50
WEBSTER™ Hexapolar Catheter Fixed 50
WEBSTER™ Quadrapolar Catheter Fixed 51
WEBSTER™ Duo-Decapolar Catheter 52
HALO™ XP Tricuspid Mapping Catheter 52
ISMUS™ Catheter 52
AVAIL™ Bipolar Fixed Shape Catheter 53
AVAIL™ Quadrapolar Fixed Shape Catheter 53
CRISTACATH™ Catheter 54
PARAHISIAN™ Catheter 54
Pediatric Catheter 54

LASSO™ 2515 NAV eco Circular Mapping Catheter



European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Diameter	Insertion Length
D134302	7F	D	10	8 mm	25-15 mm	115 cm
D134301	7F	D	20	2-6-2 mm	25-15 mm	115 cm

LASSO™ NAV eco Circular Mapping Catheter



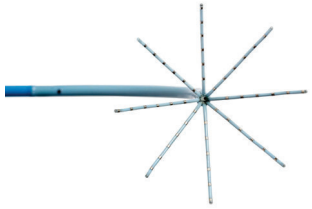
European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Diameter	Insertion Length	Interface Cable	Compatibility
D134901	7F	D	10	4.5 mm	15 mm	115 cm	D134401	CARTO™ 3 System
D134903	7F	D	10	6 mm	20 mm	115 cm	D134401	CARTO™ 3 System
D134905	7F	D	10	8 mm	25 mm	115 cm	D134401	CARTO™ 3 System

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Diameter	Insertion Length	Interface Cable	Compatibility
D134902	7F	D	20	4.5 mm	15 mm	115 cm	D134401	CARTO™ 3 System
D134904	7F	D	20	6 mm	20 mm	115 cm	D134401	CARTO™ 3 System
D134906	7F	D	20	8 mm	25 mm	115 cm	D134401	CARTO™ 3 System

Associated Cable:

Catalog No.:	Connects
D134401	Catheter to CARTO™ 3 System PIU
EM5050060	20 pole eco Cable

OCTARAY™ Mapping Catheter



European Ordering No.	Diameter	Sheath Fit*	Curve	Number of electrodes	Spacing	Spline length
D160901	8F	≥8.5F Soft tip	D	48	2-2-2 mm	1.5 cm
D160902	8F	≥8.5F Soft tip	D	48	2-5-2 mm	2.0 cm
D160903	8F	≥8.5F Soft tip	D	48	3-3-3 mm	2.0 cm
D160904	8F	≥8.5F Soft tip	F	48	2-2-2 mm	1.5 cm
D160905	8F	≥8.5F Soft tip	F	48	2-5-2 mm	2.0 cm
D160906	8F	≥8.5F Soft tip	F	48	3-3-3 mm	2.0 cm

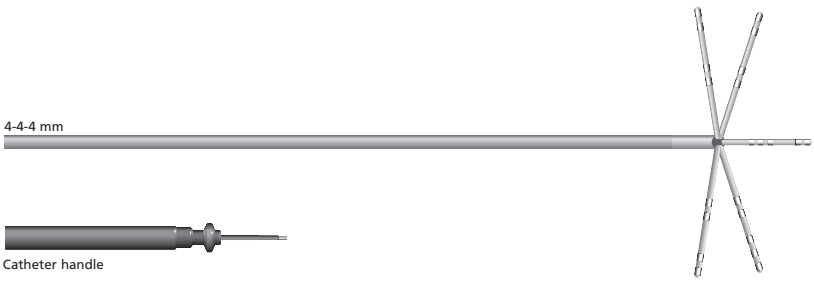
Associated Cable:

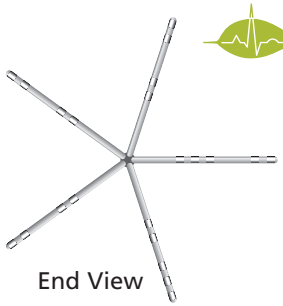
Catalog No.:	Connects
D134402	Catheter to Signal Processing Unit (SPU)

Associated Hardware:

Catalog No.:	Connects
KT-5070-00	Signal Processing Unit (SPU) to CARTO™ 3 System PIU

PENTARAY™ NAV eco High Density Mapping Catheter





European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
D128207	7F	F	20	4-4-4 mm	115 cm
D128208	7F	F	20	2-6-2 mm	115 cm
D128210	7F	D	20	4-4-4 mm	115 cm
D128211	7F	D	20	2-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
D134401	Catheter to CARTO™ 3 System PIU
EM5050060	20 pole eco Cable

* Approved sheaths: CARTO VIZIGO™ Bi-Birectional Guiding Sheath, HeartSpan, CardiaGuide® ML0, Zurpaz®, Swartz SL1, Agilis NXT

DECANAV™ Catheter

Pairs at 10 mm (2-8-2 mm)

Catheter handle

European Ordering No.	Diameter	Curve	Tip Size	Number of Electrodes	Spacing	Insertion Length
R7D282CT	7F	D	2 mm	10	2-8-2 mm	115 cm
R7F282CT	7F	F	2 mm	10	2-8-2 mm	115 cm

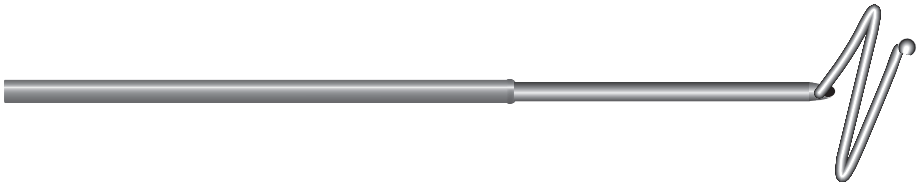
Associated Cable:

Catalog No.:	Connects
CB3434CT	Catheter to CARTO™ 3 System PIU

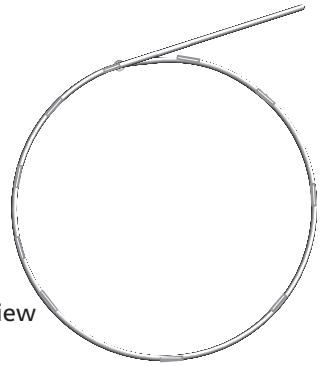
CARTO™ FAM DX

European Ordering No.	Description
KT5400165	FAM DX Module
KT5400165U	FAM DX Module OBL

LASSO™ Decapolar Catheter



Catheter handle



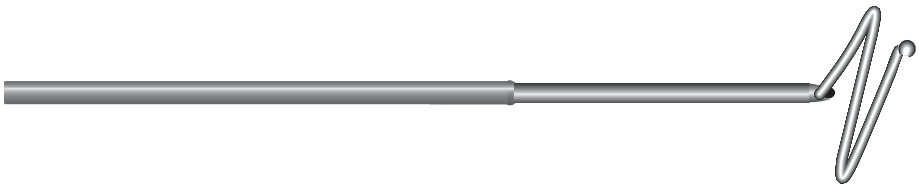
End View

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Loop Diameter	Insertion Length
35O26RCT	7F	D ●	3F	10	4.5 mm	15 mm	115 cm
35O36RCT	7F	D ●	3F	10	6 mm	20 mm	115 cm

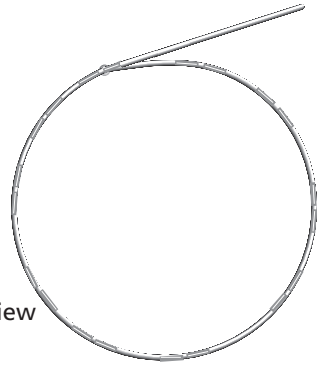
Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to CARTO™ 3 System PIU
D128622	Catheter to CARTO™ 3 System PIU

LASSO™ Duo-Decapolar Catheter



Catheter handle



End View

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Loop Diameter	Insertion Length
D7L2015CT*	7F	D ●	3F	20	4.5 mm	15 mm	115 cm
D7L2020CT*	7F	D ●	3F	20	6 mm	20 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3434CT	Catheter to CARTO™ 3 System PIU
D128622	Catheter to CARTO™ 3 System PIU

* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

WEBSTER™ CS Uni-Directional Catheter

2-8-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrodes	Number of Electrodes	Spacing	Insertion Length	Auto ID	Compression Coil
D135303	6F	CS-D	2 mm	10	2-8-2 mm	115 cm	Yes	Yes
D135304	6F	CS-F	2 mm	10	2-8-2 mm	115 cm	Yes	Yes

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to CARTO™ 3 System PIU
CY1212CT	Catheter to CARTO™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

WEBSTER™ CS Bi-Directional Catheter

2-8-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
36G35QCT	7F	D-F	10	2-8-2 mm	115 cm
36G5JMCT	7F	F-J	10	2-8-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to CARTO™ 3 System PIU
CY1212CT	Catheter to Carto™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

WEBSTER™ Quadrapolar Catheter Deflectable

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
36B38RCT	6F	D ●	4	2-5-2 mm	92 cm
36B33RCT	6F	D ●	4	5 mm	92 cm
36C38RCT	7F	D ●	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to Carto™ 3 System PIU
CY1212CT	Catheter to CARTO™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

WEBSTER™ Decapolar Catheter Deflectable

Pairs at 10 mm (2-8-2 mm)

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
35X33QCT*	6F	D ●	10	2-8-2 mm	92 cm
36G33QCT*	7F	D ●	10	2-8-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to CARTO™ 3 System PIU
CY1212CT	Catheter to Carto™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

WEBSTER™ HIS Catheter

Catheter handle

European Ordering No.	Diameter	Curve	Poles	Spacing	Insertion Length
D1085413	5F	HIS-F	4	5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to Carto™ 3 System PIU
CY1212CT	Catheter to CARTO™ 3 System PIU
D128709	Auto ID Catheters up to 10 poles to the EP recording system pinbox

WEBSTER™ Quadrapolar Catheter Fixed

5 mm

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
37C53RCT	5F	F ●	4	5 mm	110 cm
37C03RCT	5F	A ●	4	5 mm	110 cm
F6QF005CT	6F	F ●	4	5 mm	115 cm
F6QA005CT	6F	A ●	4	5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to Carto™ 3 System PIU
CY1212CT	Catheter to CARTO™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

WEBSTER™ Decapolar Catheter Fixed

2-8-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
37S94RCT	5F	P	10	2-8-2 mm	60 cm

Associated Cable:

Catalog No.:	Connects
CB3412CT	Catheter to CARTO™ 3 System PIU
CY1212CT	Catheter to CARTO™ 3 System PIU
D128709	Auto ID Catheter up to 10 poles to the EP recording system pinbox

HALO™ XP Catheter

European Ordering No.	Diameter	Number of Electrodes	Curve	Spacing	Insertion Length
36J13RCT*	7F	20	Tricuspid	2-8-2 mm	110 cm

Associated Cable:

Catalog No.:	Connects
CB3434CT	Catheter to CARTO™ 3 System PIU
D128622	Auto ID Catheter up to 20 poles to the EP recording system pinbox

ISMUS™ Catheter

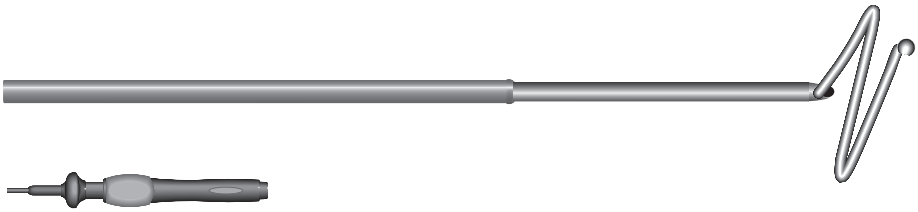
European Ordering No.	Diameter	Number of Electrodes	Curve	Spacing	Insertion Length
36Y32RCT*	7F	20	ISMUS™ Cath	2-12-2 mm	110 cm

Associated Cable:

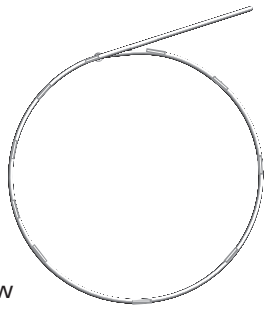
Catalog No.:	Connects
CB3434CT	Catheter to CARTO™ 3 System PIU
D128622	Auto ID Catheter up to 20 poles to the EP recording system pinbox

* Please contact your Biosense Webster representatives for further details on the product.

LASSO™ 2515 Variable Mapping Catheter



Catheter handle



End View

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35O2515R*	7F	D ●	15-25 mm	10	8 mm	115 cm
35T2515R*	7F	D ●	15-25 mm	20	2-6-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F41R[1] or 39F54R[1]	ECG Recording System CARTO™ 3 System
D128624	Catheter to CARTO™ 3 System

LASSO™ Mapping Catheter

European Ordering No.	Diameter	Curve	Loop Diameter	Number of Electrodes	Spacing	Insertion Length
35O16R*	7F	D ●	12 mm	10	4 mm	115 cm
35O26R*	7F	D ●	15 mm	10	4.5 mm	115 cm
35O36R*	7F	D ●	20 mm	10	6 mm	115 cm
35O46R*	7F	D ●	25 mm	10	8 mm	115 cm
35O66R*	7F	D ●	35 mm	15	7 mm	115 cm
35T26R*	7F	D ●	15 mm	20	4.5 mm	115 cm
35T36R*	7F	D ●	20 mm	20	6 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F41R[1] or 39F54R[1]	ECG Recording System CARTO™ 3 System
D128624	Catheter to CARTO™ 3 System

[1] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.

*Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

WEBSTER™ CS Bi-Directional Catheter

2-8-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36D35R	7F	D-F	2 mm	10	2-8-2 mm	115 cm
36D5JR	7F	F-J	2 mm	10	2-8-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F41R[1]	ECG Recording System / CARTO™ XP System
CB3410CT	CARTO™ 3 System

WEBSTER™ Octopolar Catheter Deflectable

Irregular Spacing due to anchor placement

Pairs at 10 mm (2-8-2 mm)

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35Y13Q*	5F	D	1 mm	8	2-8-2 mm	92 cm
36S31Q	6F	D	1 mm	8	2 mm	92 cm
36F30Q*	7F	D	1 mm	8	2.5-3.75-2.5-2.5-2.5-2.5-2.5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F44R	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.
* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

WEBSTER™ Hexapolar Catheter Deflectable

Irregular Spacing due to anchor placement

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36E30Q	6F	D	1 mm	6	2.5-4-2.5-2.5-2.5 mm	92 cm

Associated Cable:

Catalog No.:	Connects
39F43R	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

WEBSTER™ Quadrapolar Catheter Deflectable

2-5-2 mm

5 mm

10 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36B38R	6F	D	1 mm	4	2-5-2 mm	92 cm
36B33R	6F	D	1 mm	4	5 mm	92 cm
36B35R	6F	D	1 mm	4	10 mm	92 cm
36C38R	7F	D	1 mm	4	2-5-2 mm	115 cm
36C33R	7F	D	1 mm	4	5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F40R[1]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The interface cable 39F40R is 0.9 m long. It is also available in 1.8 m as 39F55R.

WEBSTER™ Decapolar Catheter Deflectable

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
35X38Q	6F	D	1 mm	10	2-5-2 mm	92 cm
35X33Q	6F	D	1 mm	10	2-8-2 mm	92 cm
35X58Q	6F	F	1 mm	10	2-5-2 mm	92 cm
36G33Q	7F	D	1 mm	10	2-8-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F41R[1]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.

WEBSTER™ Decapolar Catheter Fixed

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
37S94R	5F	P-CS	1 mm	10	2-8-2 mm	60 cm
37S95R	5F	P-CS	-	10	2-8-2 mm	110 cm
37G58R	6F	F-Cournand Type[1] ●	1 mm	10	2-5-2 mm	115 cm
37G68R	6F	G-curve ●	1 mm	10	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F41R[2]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

WEBSTER™ Hexapolar Catheter Fixed

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
37U00R	6F	Josephson Type[1] ●	1 mm	6	2.5-2.5-2.5 2.5-247.5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F43R	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The third party trademarks listed herein are trademarks of their respective owners.
[2] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.

WEBSTER™ Quadrapolar Catheter Fixed

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
37C08R	5F	A-Josephson Type[1]	1 mm	4	2-5-2 mm	110 cm
37C03R	5F	A-Josephson Type[1]	1 mm	4	5 mm	110 cm
37C53R	5F	F-Cournand Type[1]	1 mm	4	5 mm	110 cm
37T03R	5/6F[2]	A-Josephson Type[1]	1 mm	4	5 mm	115 cm
37D00R	6F	A-Josephson Type[1]	1 mm	4	2 mm	115 cm
37D08R	6F	A-Josephson Type[1]	1 mm	4	2-5-2 mm	115 cm
37D03R	6F	A-Josephson Type[1]	1 mm	4	5 mm	115 cm
37D05R	6F	A-Josephson Type[1]	1 mm	4	10 mm	115 cm
37D38R	6F	D-Damato Type[1]	1 mm	4	2-5-2 mm	115 cm
37D33R	6F	D-Damato Type[1]	1 mm	4	5 mm	115 cm
37D35R	6F	D-Damato Type[1]	1 mm	4	10 mm	115 cm
37D53R	6F	F-Cournand Type[1]	1 mm	4	5 mm	115 cm
37D55R	6F	F-Cournand Type[1]	1 mm	4	10 mm	115 cm
37D58R	6F	F-Cournand Type[1]	1 mm	4	2-5-2 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F40R[2]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The third party trademarks listed herein are trademarks of their respective owners.
[2] The interface cable 39F40R is 0.9 m long. It is also available in 1.8 m as 39F55R.

NON AUTO-ID DIAGNOSTIC CATHETERS

WEBSTER™ Duo-Decapolar Catheter

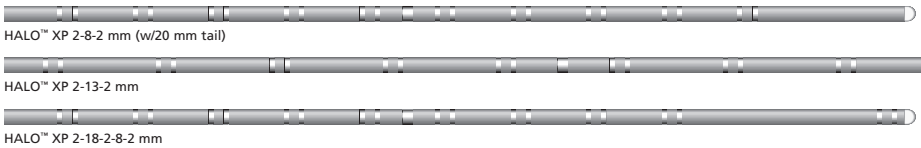
Catheter handle

European Ordering No.	Diameter	Loop diameter	Tip Electrodes	Spacing	Insertion Length
D728260RT	7F	60 mm	2 mm	2-8-2...60...2-8-2 mm	110 cm

Associated Cable:

Catalog No.:	Connects
2 x 39F54R	ECG Recording System CARTO™ 3 System
D128624	Catheter to CARTO™ 3 System

HALO™ XP Tricuspid Mapping Catheter



HALO™ XP 2-8-2 mm (w/20 mm tail)

HALO™ XP 2-13-2 mm

HALO™ XP 2-18-2-8-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
36J13R	7F	Tricuspid	20	(20)-2-8-2 mm	110 cm
36J16R	7F	Tricuspid	20	2-13-2 mm	110 cm
36J14R	7F	Tricuspid	20	2-18-2-8-2 mm	110 cm

Associated Cable:

Catalog No.:	Connects
2 x 39F41R[1]	ECG Recording System CARTO™ 3 System
D128624	Catheter to CARTO™ 3 System

ISMUS™ Catheter

2-12-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
36Y32R	7F	ISMUS™	20	2-12-2 mm	110 cm

Associated Cable:

Catalog No.:	Connects
2 x 39F41R[1]	ECG Recording System CARTO™ 3 System
D128624	Catheter to CARTO™ 3 System

[1] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.

NON AUTO-ID DIAGNOSTIC CATHETERS

AVAIL™ Bipolar Fixed Shape Catheter

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
37P0RR*	6F	A-Josephson Type[1]	na	2	10 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F40R[2]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

AVAIL™ Quadrapolar Fixed Shape Catheter

European Ordering No.	Diameter	Curve	Number of Electrodes	Spacing	Insertion Length
37C0CR	5F	A-Josephson Type	4	2-5-2 mm	115 cm
37C3FR	5F	D-Damato Type[1]	4	10 mm	115 cm
37C5RR	5F	F-Cournand Type[1]	4	2-5-2 mm	115 cm
37C5CR	5F	F-Cournand Type[1]	4	5 mm	115 cm
37D0CR	6F	A-Josephson Type[1]	4	2-5-2 mm	115 cm
37D5CR	6F	F-Cournand Type[1]	4	2-5-2 mm	115 cm
37D0RR	6F	A-Josephson Type[1]	4	5 mm	115 cm
37D3FR	6F	D-Damato Type[1]	4	10 mm	115 cm
37D5RR	6F	F-Cournand Type[1]	4	5 mm	115 cm

Associated Cable:

Catalog No.:	Connects
39F40R[2]	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

*Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.
[1] The third party trademarks listed herein are trademarks of their respective owners.
[2] The interface cable 39F40R is 0.9 m long. It is also available in 1.8 m as 39F55R.

CRISTACATH™ Catheter

1-3-1 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36Y39R	7F	D-Type/Crista	3 mm	20	1-3-1 mm	115 cm

Associated Cable:

Catalog No.:	Connects
2 x 39F41R[1]	ECG Recording System CARTO™ 3
D128624	Catheter to CARTO™ 3 System

PARAHISIAN™ Catheter

2-10-2-2-2-5-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length
36L00Q*	7F	D ●	1 mm	8	2-10-2-2-2-2-2 mm	90 cm

Associated Cable:

Catalog No.:	Connects
39F44R	ECG Recording System / CARTO™ XP

Pediatric Catheter

2-10-2-2-2-5-2 mm

Catheter handle

European Ordering No.	Diameter	Curve	Tip Electrode	Number of Electrodes	Spacing	Insertion Length	Color Code	Compatibility
36S30Q*	6F	D	1 mm	8	2-10-2-2-2-5-2 mm	92 cm	blue	CARTO™ XP System/ CARTO™ 3 System/ ECG Recording System

Associated Cable:

Catalog No.:	Connects
39F44R	ECG Recording System / CARTO™ XP System
CY1210CT	CARTO™ 3 System

[1] The interface cable 39F41R is 0.9 m long. It is also available in 1.8 m as 39F54R.

* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

Access

Guiding Sheaths - Fixed Guiding Sheaths

PREFACE™ Fixed Guiding Sheaths for EP 56
PREFACE™ Fixed Guiding Sheaths 56
CARDIAGUIDE™ Fixed Curved Braided Transseptal Sheath 57

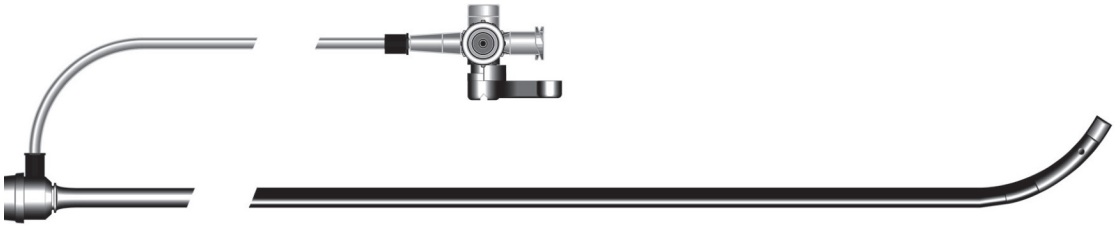
Guiding Sheaths - Steerable Guiding Sheaths

CARTO VIZIGO™ Sheaths 58
MOBICATH™ Sheaths 58

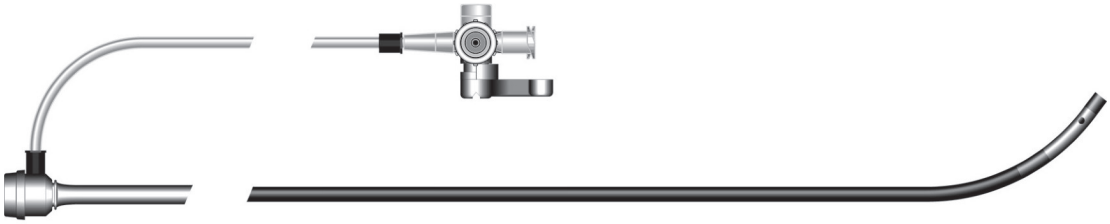
Transseptal Needles

HEARTSPAN™ Transseptal Needles 59

PREFACE™ Fixed Guiding Sheaths for EP

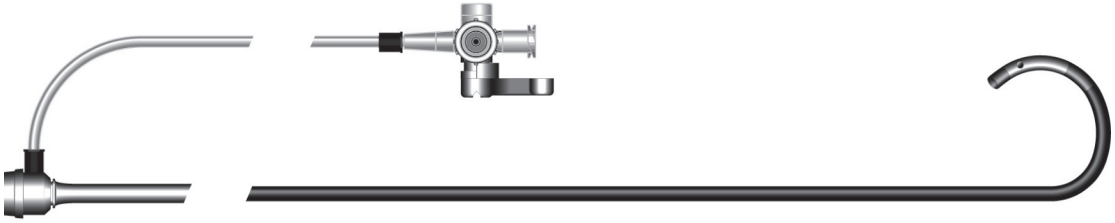


European Ordering No.	Size	Internal Diameter	Length	Curve
301803MS	8F[1]	0.11 inch	62 cm	Multipurpose Short



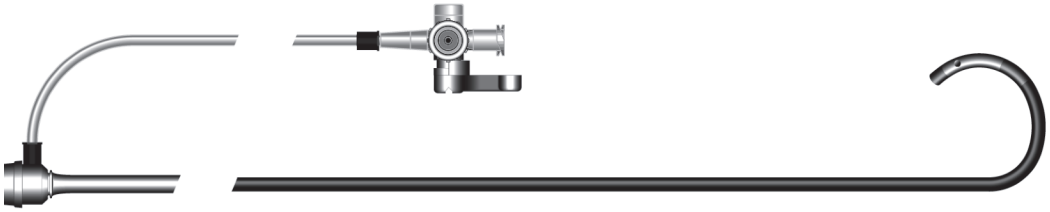
European Ordering No.	Size	Internal Diameter	Length	Curve
301803M	8F[1]	0.11 inch	62 cm	Multipurpose
301805M	8F[1]	0.11 inch	77 cm	Multipurpose

PREFACE™ Fixed Guiding Sheaths



End View

European Ordering No.	Size	Internal Diameter	Length	Curve
301803A	8F[1]	0.11 inch	62 cm	Anterior



End View

European Ordering No.	Size	Internal Diameter	Length	Curve
301803P	8F[1]	0.11 inch	62 cm	Posterior

[1] Maximum Acceptable Lead Outer Diameter.

CARDIAGUIDE™ Fixed Curved Braided Transseptal Sheath

European Ordering No.	Curve Type	Inner Diameter	Length
FCL20100	MLO	8.5F	63 cm
FCL20101	ML1	8.5F	63 cm
FCL20102	MLO	8.5F	81 cm
FCL20103	ML1	8.5F	81 cm

CARTO VIZIGO™ Sheaths

European Ordering No.	Usable Length	Inner Diameter	Outer Diameter	Curve size	Description
D138501	71 cm	8.5F	11.5F	17 mm	Small Curve
D138502	71 cm	8.5F	11.5F	22 mm	Medium Curve
D138503	71 cm	8.5F	11.5F	50 mm	Large Curve

Associated Cable:

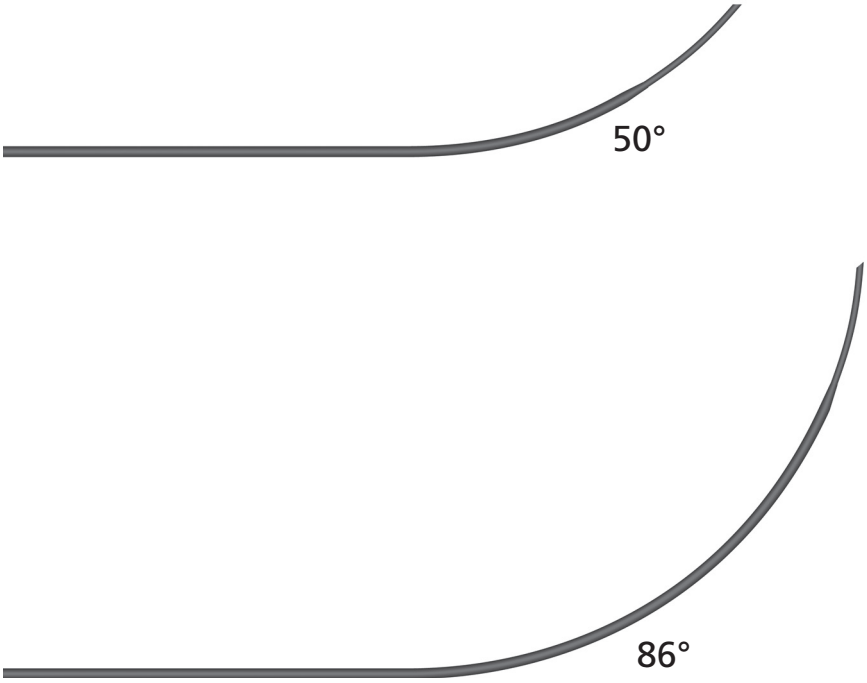
Catalog No.:	Connects
CB3412CT	Catheter to Carto3™ System PIU
CY1212CT	Catheter to Carto3™ System PIU

MOBICATH™ Sheaths

European Ordering No.	Usable Length	Inner Diameter	Outer Diameter	Curve size	Description
D140010*	72 cm	8.5F	11.5F	17 mm	Sheath Alone Small Curve
D140011*	72 cm	8.5F	11.5F	30 mm	Sheath Alone Large Curve

*Biosense Webster will be discontinuing this product code end of 2022.
Please contact your Biosense Webster representative to identify an alternative product.

HEARTSPAN™ Transseptal Needles



European Ordering No.	Description	Curve Angle	Needle ID
FND01901	18 gauge X 71 cm	50°	.015 inch Minimun
FND01902	18 gauge X 71 cm	86°	.015 inch Minimun
FND01903	18 gauge X 89 cm	50°	.015 inch Minimun
FND01905	18 gauge X 98 cm	50°	.015 inch Minimun
FND01906	18 gauge X 98 cm	86°	.015 inch Minimun

Implantable Devices

The COHEREX WAVECREST™ LAA Occlusion System

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Implant Characteristics 61
COHEREX WAVECREST™ LAA Occlusion System..... 62
Sheath ordering information..... 62

The COHEREX **WAVECREST™** LAA Implant

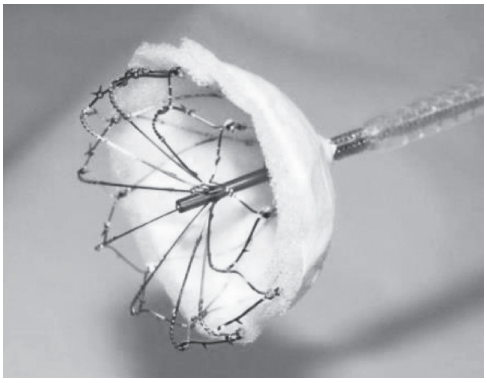
Device Description

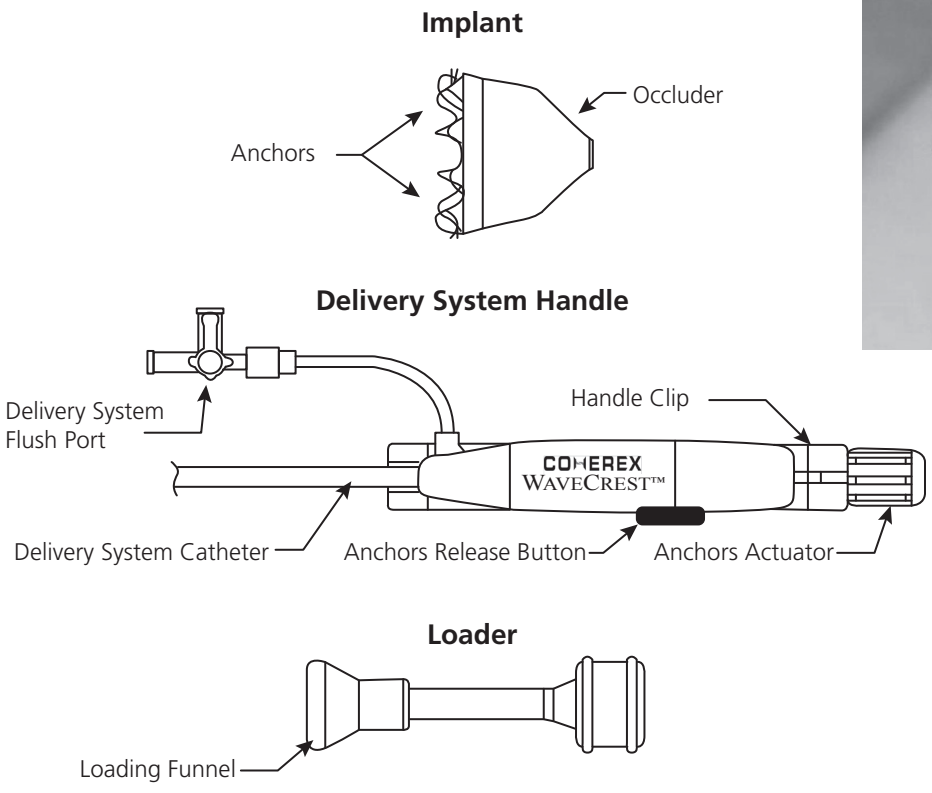
The COHEREX WAVECREST™ LAA Implant includes a self-expanding Nitinol frame and an ePTFE covered occluder. The COHEREX WAVECREST™ LAA Implant comes pre-attached to the delivery system which consists of a delivery catheter, loading device and a proximal control handle. The delivery system is designed to allow a single operator to position and deploy the Implant through The COHEREX WAVECREST™ LAA Occlusion System Delivery Sheath.

Delivery Sheath Usable Length: 70 cm

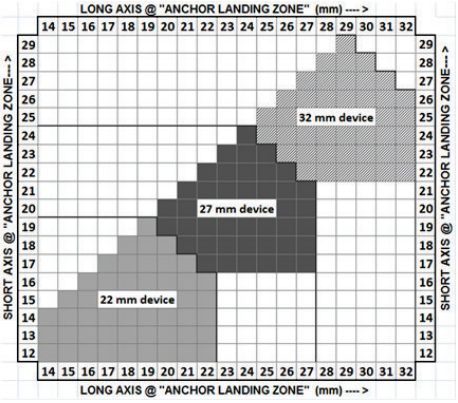
Implant Characteristics

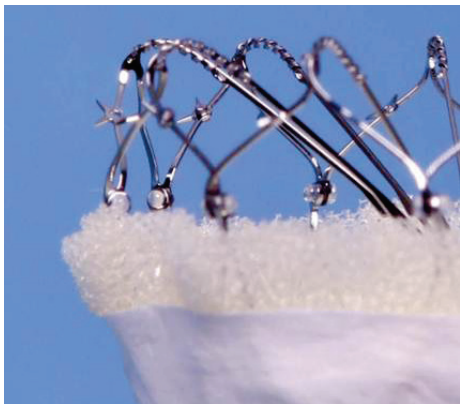
The laser cut Nitinol frame is designed to allow the device to be deployed independent of the anchoring system. Once position is optimized, 20 interlocking anchors are actuated to engage the surrounding tissue and complete the implant deployment. The implant can be fully recaptured at any time prior to release. The implant frame struts and markers delineate the implant for correct alignment and visualization under fluoroscopic imaging. A rim of polyurethane foam acts as a substrate to stimulate tissue in-growth.





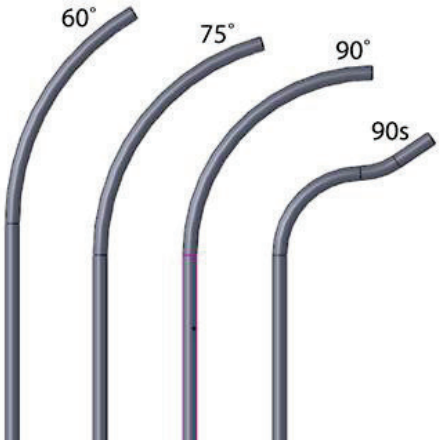
COHEREX **WAVECREST™** LAA Implant





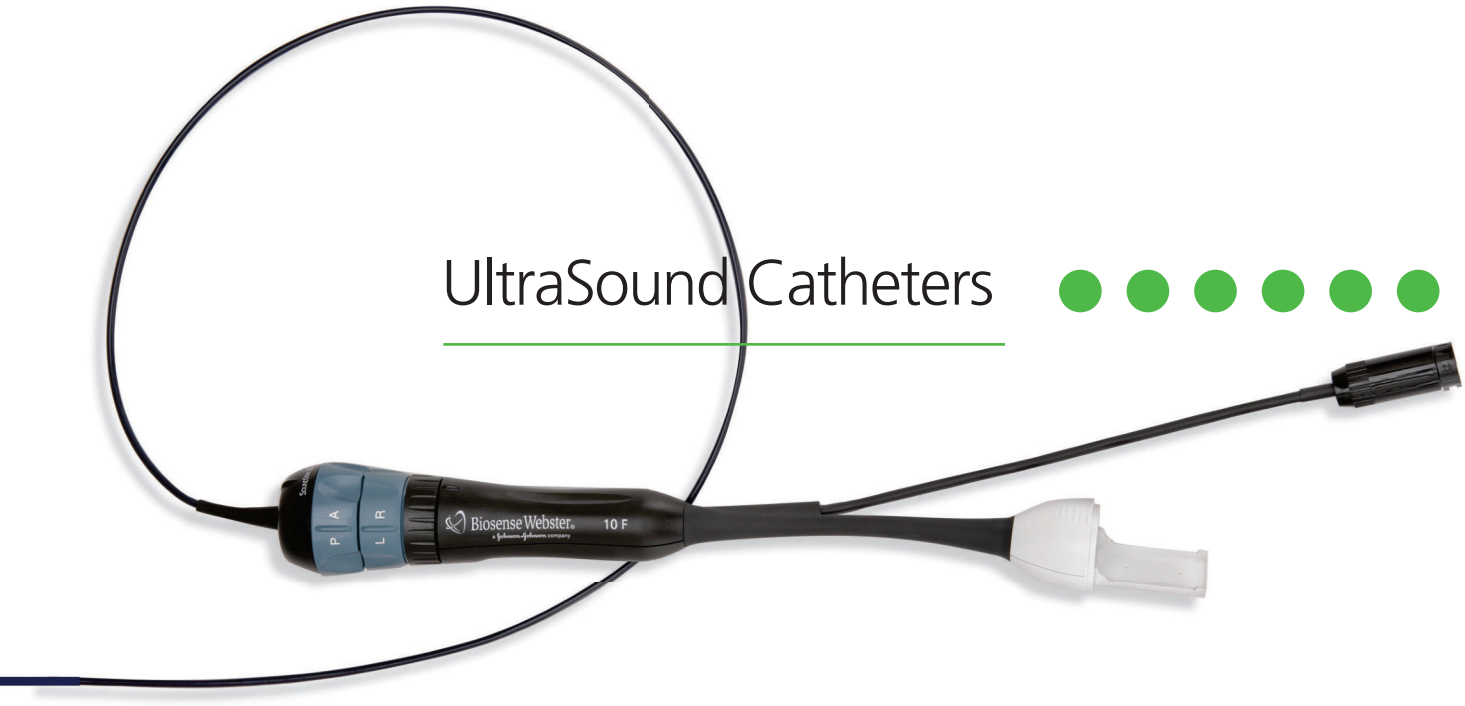
WCR1503	22 mm
WCR1513	27 mm
WCR1523	32 mm

Sheath ordering information



WCR1530	60 curve
WCR1540	75 curve
WCR1541	90 curve
WCR1551	90S curve

UltraSound Catheters



Ultrasound Catheters

SOUNDSTAR™ 3D eco Catheter....64
SOUNDSTAR™ eco 8F Catheter....64
SOUNDSTAR™ 3D Ultrasound Catheter....65
ACUNAV™ 10F Ultrasound Catheter....65
ACUNAV™ 8F Ultrasound Catheter....66

System Compatibility

CARTOSOUND® Module System Compatibility....67
ACUNAV™ Catheter System Compatibility*....67

* ACUNAV™ is a trademark of Siemens Medical Solutions USA, Inc.

SOUNDSTAR™ 3D eco Catheter

European Ordering No.	Outer Diameter	Insertion Length	System Compatibility
10438577	10F	90 cm	Siemens Sequoia™, SC 2000™ Cypress™, Acuson X300™
10439072	10F	90 cm	GE-Vivid i™ Vivid q™

Associated Cable:

Catalog No.:	Connects
CG2025CT	Catheter to CARTO™ 3 System PIU
EM5050011	SOUNDSTAR™ 3D eco Cable compatible with CARTO™ 3 System

SOUNDSTAR™ eco 8F Catheter

European Ordering No.	Outer Diameter	Insertion Length	System Compatibility
10439011	8F	90 cm	Siemens Sequoia™, SC 2000™ Cypress™, Acuson X300™
10439236	8F	90 cm	GE-Vivid i™ Vivid q™

Associated Cable:

Catalog No.:	Connects
CG2025CT	Catheter to CARTO™ 3 System PIU
EM5050011	SOUNDSTAR™ 3D eco Cable compatible with CARTO™ 3 System

SOUNDSTAR™ 3D Ultrasound Catheter

NAV

European Ordering No.	Outer Diameter	Insertion Length	System Compatibility
SNDSTR10	10F	90 cm	Siemens Sequoia™, SC 2000™ Cypress™, Acuson X300™
SNDSTR10G	10F	90 cm	GE-Vivid i™ Vivid q™

Associated Cable:

Catalog No.:	Connects
CG2025CT	Catheter to CARTO™ 3 System PIU

ACUNAV™ Ultrasound Catheter**

European Ordering No.	Outer Diameter	Length	System Compatibility*
08255790	10F	90 cm	Siemens Sequoia™, SC 2000™, Cypress™, Acuson X300™, Acuson X700™, S Series™
10043342	10F	90 cm	GE-Vivid i™, GE-Vivid q™

* Please contact your Biosense Webster representatives for further details on exact compatible versions.
The third party trademarks used herein are trademarks of their respective owners.
** Trademark of Siemens Medical Solutions USA, Inc.

ACUNAV™ Ultrasound Catheter**

European Ordering No.	Outer Diameter	Length	System Compatibility*
10135936	8F	90 cm	Siemens Sequoia™, SC 2000™, Cypress™, Acuson X300™, Acuson X700™, S Series™
10135910	8F	90 cm	GE-Vivid i™, GE-Vivid q™

* Please contact your Biosense Webster representatives for further details on exact compatible versions.
The third party trademarks used herein are trademarks of their respective owners.
** Trademark of Siemens Medical Solutions USA, Inc.

SYSTEM COMPATIBILITY

CARTOSOUND® Module System Compatibility*

	Sequoia™	Cypress™	Acuson X300™	Vivid i™	Vivid q™
AcuNav™ Catheter Option	Required	Required	Required	Required	Required
BWI Comm Kit	BWI COMM KIT Prespective Router and Software 4-6 weeks leadtime	No Kit Required	BWI COMM KIT Prespective Router and Software 4-6 weeks leadtime	VGA SPLITTER KIT VGA Splitter Box Power Cord 2 DVI cables Software 1 week leadtime	Required VGA Splitter Box Power Cord 2 DVI cables Software 1 week leadtime
Ultrasound Software Level	10, 11, and 12.221	14 and 20	5, 6 and 7	BT10, BT11, BT12 with CARTOSOUND® Module Interface Software	BT10, BT11, BT12 with CARTOSOUND® Module Interface Software
Carto™ System Software Required	Carto™ XP System or Carto™ 3 System	Carto™ XP System or Carto™ 3 System	Acuson X300™ V7 and below: Carto™ XP System and Carto™ 3 System Acuson X300™ V7: Carto™ 3 System only	Carto™ XP System or Carto™ 3 System	Carto™ XP System or Carto™ 3 System

ACUNAV™ Catheter System Compatibility**

Siemens	Sequoia™	Cypress™	Acuson X300™	SC2000™
GE	Vivid i™	Vivid q™		

ACUNAV™ Catheter System Compatibility**

Compatibility	Ultrasound Catheters	Product Codes	Label Color	Handle Color
Siemens	ACUNAV™ 10Fr 90 cm	08255790	Blue	White Handle, Blue Knobs
Siemens	ACUNAV™ 8Fr 90 cm	10135936	Blue	Blue Handle, White Knobs
Siemens	SOUNDSTAR™ eco 10Fr 90 cm	SNDSTR10	Green	Black Handle, Blue Knobs
Siemens	SOUNDSTAR™ 10Fr 90 cm	10438577	Yellow	White Handle, Blue Knobs
Siemens	SOUNDSTAR™ eco 8Fr 90 cm	10439011		Blue Handle, White Knobs
GE	ACUNAV™ 10Fr 90 cm	10043342	Orange	White Handle, Blue Knobs
GE	ACUNAV™ 8Fr 90 cm	10135910	Orange	Blue Handle, White Knobs
GE	SOUNDSTAR™ 10Fr 90 cm	SNDSTR10G	Purple	Black Handle, Blue Knobs
GE	SOUNDSTAR™ eco 10Fr 90 cm	10439072	Grey	White Handle, Blue Knobs
GE	SOUNDSTAR™ eco 8Fr 90 cm	10439236		Blue Handle, White Knobs

* Please contact your Biosense Webster representatives for further details on exact compatible versions.
** ACUNAV™ is a trademark of Siemens Medical Solutions USA, Inc.

RF Generators and Pump Systems

nGEN™ GENERATOR PLATFORM

nGEN™ Generator Platform 69

SMARTABLATE™ System

SMARTABLATE™ System 70

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Stockert EP Shuttle Generator

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COOLFLOW™ Pump

COOLFLOW™ Pump Tubing[1] 76

COOLFLOW™ Pump Accessories 76

Diagram - Fully Integrated COOLFLOW™ Pump System 77

[1] Tubing to be used with COOLFLOW™ Pump.

nGEN™ Generator Platform

	Core System Kit	
D138401	nGEN™ Generator Kit, including Console, Power Supply, Monitor, and Accessory Kit	
D138801	nGEN™ Monitor	
D139701	nGEN™ Pump	
	Installation Accessories	
EM540200	CARTO™ 3 System Cart	o
MA5402300	CARTO™ 3 System Cart Upgrade Kit for nGEN™	o
M583196SP	nGEN™ Monitor to Bed Rail Clamp	
M549104SP	nGEN™ Pump to IV Pole Clamp	+
M581802SP	nGEN™ Foot Pedal, 4.9 m	+
	Catheter Interface Cables	
D140102	nGEN™ Generator TX eco Cable (Dongle for QDOT MICRO™)	o
D135703	nGEN™ Generator TX eco Extension Cable (for QDOT MICRO™)	o
D133701	HELIOSTAR™ Catheter to nGEN™ Generator Interface Cable	o
D133703	CELSIUS™ Catheter to nGEN™ Generator Interface Cable	o
	System Interface Cables	
M581101SP	ECG Stimulator, 2 m (6.5 ft) Cable	+
M583199SP	nGEN™ Console to Recording System Cable, 3 m (10 ft)	
M5831100SP	nGEN™ Console to Recording System Cable, 7.6 m (25 ft)	
M5831101SP	nGEN™ Console to Recording System Cable, 13.7 m (45 ft)	
M583197SP	nGEN™ Monitor to Recording System Cable, 3 m (10 ft)	+
M583198SP	nGEN™ Monitor to Recording System Cable, 7.6 m (25 ft)	
M589704SP	Ethernet cable, 10 m (33 ft)	+(Qty.2)
M589705SP	Ethernet cable, 23 m (75 ft)	+
M600203SP	nGEN™ Console to nGEN™ Power Supply Unit Cable, 1.1 m (3.6 ft)	+
M600202SP	nGEN™ Console to nGEN™ Power Supply Unit Cable, 3 m (10 ft)	
M600201SP	nGEN™ Console to nGEN™ Power Supply Unit Cable, 5 m (16.4 ft)	
M600301SP	nGEN™ Console to nGEN™ Pump Cable, 5 m (16.4 ft)	+
M581007SP	nGEN™ Console to CARTO™ PIU Cable TX, 3 m (10 ft)	+
M581006SP	nGEN™ Console to CARTO™ PIU Cable TX, 3 m (10 ft) - for use with HELIOSTAR™	+
	System Power Adapters	
M621410SP	nGEN™ Power Supply Unit AC Power Cord, 3 m (10 ft) - EU Standard	+
M621402SP	nGEN™ Power Supply Unit AC Power Cord, 3 m (10 ft) - United Kingdom	
M621406SP	nGEN™ Power Supply Unit AC Power Cord, 3 m (10 ft) - Israel	
M621407SP	nGEN™ Power Supply Unit AC Power Cord, 3 m (10 ft) - Switzerland	
M529723SP	nGEN™ Pump AC Adapter	+
M649010SP	nGEN™ Pump AC Power Cord, 3 m (10 ft) - EU Standard	+
M649002SP	nGEN™ Pump AC Power Cord, 3 m (10 ft) - United Kingdom	
M649006SP	nGEN™ Pump AC Power Cord, 3 m (10 ft) - Israel	
M649007SP	nGEN™ Pump AC Power Cord, 3 m (10 ft) - Switzerland	
M583191SP	nGEN™ Monitor Power Supply, 1.7 m (5.5 ft)	+(Qty.2)
	Irrigation Tubing Set	
SAT001	SMARTABLATE™ Irrigation Tubing Set	o

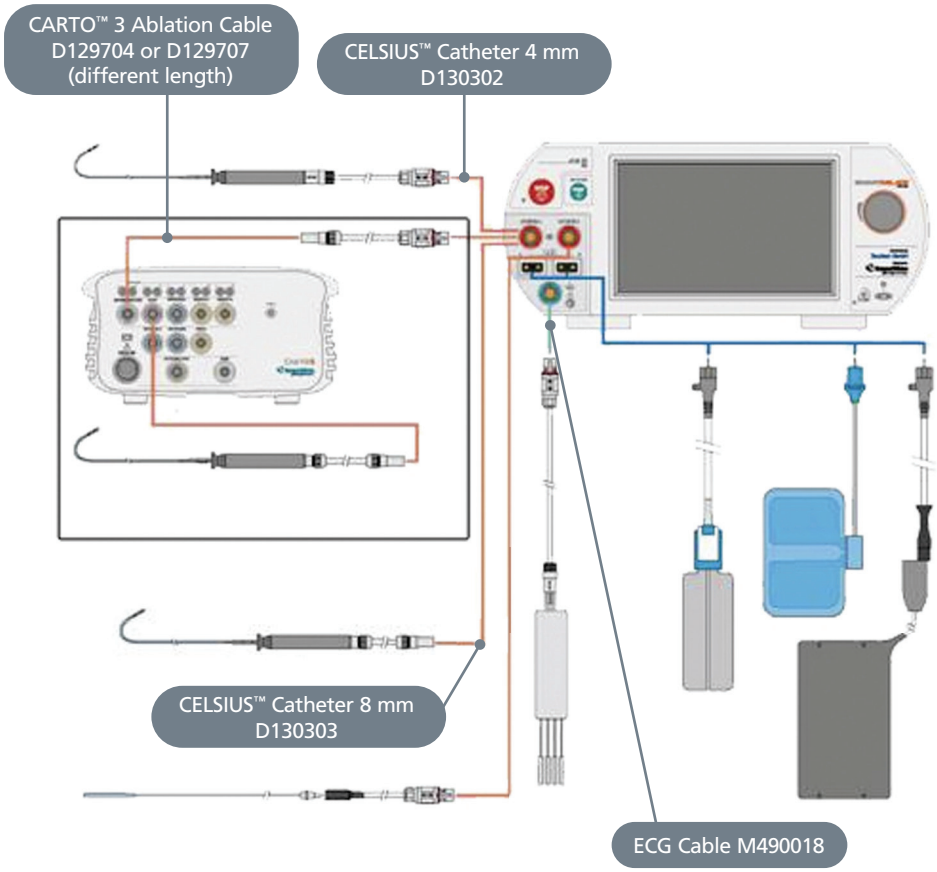
+ = included in Core System Kit o = not included and recommended

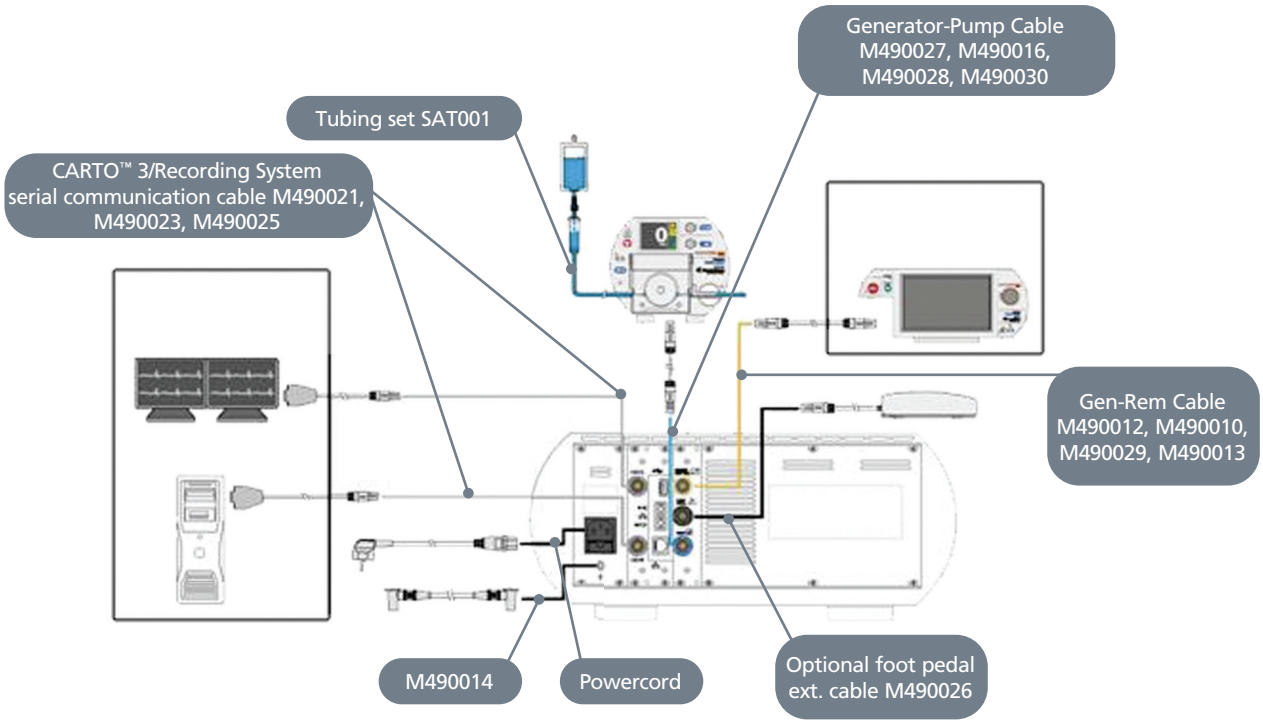
SMARTABLATE™ System

European Ordering No. System	Product Description	Included in the SMARTABLATE™
M4900106*	SMARTABLATE™ System: SMARTABLATE™ Generator, SMARTABLATE™ Irrigation Pump, SMARTABLATE™ Remote control, Power Cord Cable, foot Pedal	X
SAT001	SMARTABLATE™ System Irrigation tubing set	
M490005	Foot pedal	X
M490012	SMARTABLATE™ Generator-Rem Cable (25 m)	X
M490010	SMARTABLATE™ Generator-Rem Cable (10 m)	
M490029	SMARTABLATE™ Generator-Rem Cable (15 m)	
M490013	SMARTABLATE™ Generator-Rem Cable (30 m)	
M490026	SMARTABLATE™ System Foot pedal ext. cable (7 m)	
M490027	SMARTABLATE™ Generator-Pump Cable (1 m)	
M490016	SMARTABLATE™ Generator-Pump Cable (3 m)	
M490028	SMARTABLATE™ Generator-Pump Cable (5 m)	X
M490030	SMARTABLATE™ Generator-Pump Cable (10 m)	
M490021	SMARTABLATE™-System-SCom Recording/CARTO™ System Cable (3 m)	
M490023	SMARTABLATE™-System-SCom Recording/CARTO™ System Cable (15 m)	X
M490025	SMARTABLATE™-System-SCom Recording/CARTO™ System Cable (5 m)	X
M490014	SMARTABLATE™ System Ground Cable (3 m)	X
M490017	Connection cable from Stockert Testbox III to an Indifferent Electrode	
M490018	SMARTABLATE™ System ECG Cable (3 m)	X
M490037	IV Pole Clamp	X
M4900602**	SMARTABLATE™ System Power Cord-UK	
M4900603**	SMARTABLATE™ System Power Cord-Russia	
M4900605**	SMARTABLATE™ System Power Cord-Switzerland	
M4900606**	SMARTABLATE™ System Power Cord-Israel	
MA5402100	SMARTABLATE™ System cart upgrade kit (needed for Carto™ 3 System Cart installed before Feb. 2017)	
M490034	SMARTABLATE™ System Erbe Indifferent Electrode Cable (3 m)	
M490035	SMARTABLATE™ System 3M Indifferent Electrode Cable (3 m)	

* If intended to be connected to CARTO™ 3 System, please order D129704 or D129707.
For related cables, please see page 112.
** Please order 3 times.

SMARTABLATE™ System Diagram





SMARTABLATE™ System Service Contracts

European Ordering No.	Product Description
SMAPRIV1	Privilege 1 Year SMARTABLATE™ System Complete Maintenance
SMAPRIV2	Privilege 2 Year SMARTABLATE™ System Complete Maintenance
SMAPRIV3	Privilege 3 Year SMARTABLATE™ System Complete Maintenance

• Privilege

The ***Privilege*** Service Contract provides the following services:

- On-failure response time commitment
- Spare parts sent the same day (order before 1PM CET for loaners and 4PM CET for peripherals)
- Phone / email support
- Repair Labor
- Loaner for the repair time
- Faulty Parts including peripherals and damaged parts (excluding fire or water debris)
- One yearly Preventive Maintenance

The ***First Year Warranty*** includes the following:

- All terms of a ***Privilege*** Service Contract excluding the peripherals and damaged parts

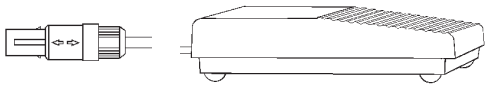
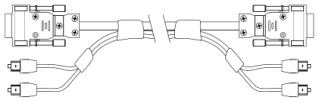
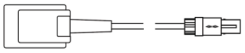
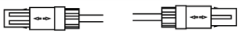
Stockert EP Shuttle RF Accessories

Indifferent Electrodes and Corresponding Connection Cables

European Ordering No.	Product Description
39D12X	Connection Cable for “3M“ indifferent patch electrode (Redel-2 to “3M“-clip connector)
39D12X5	Connection Cable for “3M“ indifferent patch electrode (Redel-2 to “3M“-clip connector, 5m)
39D16X	Connection cable for “Erbe“ indifferent electrode (Redel-2 to “Erbe“ - Plug, 3 m)
39D16X5*	Connection cable for “Erbe“ indifferent electrode (Redel-2 to “Erbe“ - Plug, 5 m)
39D82X	Connection cable for Valleylab™ indifferent electrode (Redel-2 to Valleylab™ - Plug, 3 m)
39F27R*	Multipurpose connection cable indifferent electrode (4 mm Banana - Plug)

* For availability, please contact your local Biosense Webster representative.

Spare Parts and Others

European Ordering No.	Product Description	Package 1	Package 2
39D03X	Foot pedal 	X	X
39D06X*	Serial interface cable Workstation to Global Port		X
39D14X*	Grounding cable	X	X
39D21X	Connection cable Stockert EP Shuttle RF Generator - Global Port (SubD+2xLWL to SubD+2xLWL), 3 m 		X
39D83X	ECG output cable	X	X
39D91X	Connection cable EP- Shuttle to EP/IO, 2.9 m		
39D12X	Connection cable for “3M” indifferent patch electrode 	X	X
39E43R	Cable for CELSIUS™ Ablation Catheter (TC/THR) 	X	X

* For availability, please contact your local Biosense Webster representative.

Stockert EP Shuttle Accessories

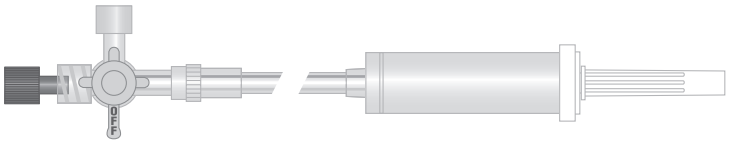
European Ordering No.	Product Description
39F28X10[1]	Connection cable remote control to Stockert EP Shuttle RF Generator, 10 meters
39F28X15	Connection cable remote control to Stockert EP Shuttle RF Generator, 15 meters
39F28X20[1]	Connection cable remote control to Stockert EP Shuttle RF Generator, 20 meters
39F28X30	Connection cable remote control to Stockert EP Shuttle RF Generator, 30 meters
39D60X	COOLFLOW™ Pump Control Interface Cable (6 m)
39D60X10	COOLFLOW™ Pump Control Interface Cable (10 m)

Service Contracts

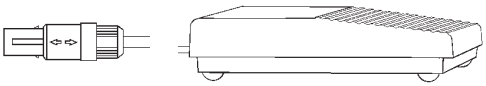
European Ordering No.	Product Description
SHUTBC1	Basic 1 Year EP Shuttle Preventive Maintenance
SHUTPV1[2]	Privilege 1 Year EP Shuttle Complete Maintenance
SHUTPVP1[3]	Privilege Plus 1 Year EP Shuttle Complete Maintenance with Peripherals

1 For availability, please contact your local Biosense Webster representative.
2 Preventive Maintenance, Corrective Maintenance, Spare Parts, and Loaners.
3 Preventive Maintenance, Corrective Maintenance, Spare Parts, Loaners, and Peripherals.

COOLFLOW™ Pump Tubing[1]

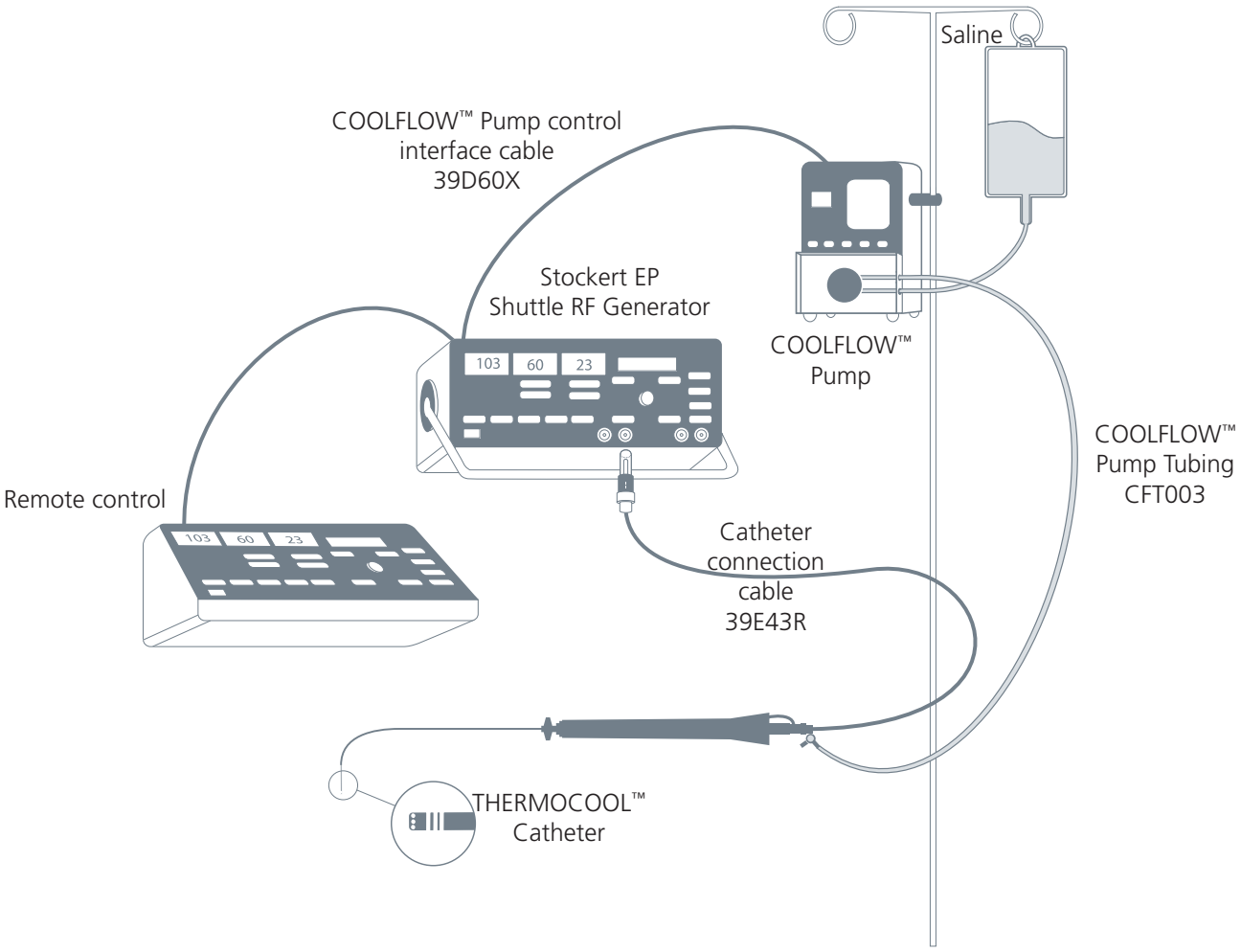
European Ordering No.	Product Description
CFT003	COOLFLOW™ Pump Tubing (1 per pack) 

COOLFLOW™ Pump Accessories

European Ordering No.	Product Description
39D03X	Foot pedal 
39D14X*	Grounding cable
39D60X	COOLFLOW™ Pump Control Interface Cable
CFP003*	Poleclamp
CFP006*	SMARTABLATE™/COOLFLOW™ Pump Flow Rate Verification Kit

* For availability, please contact your local Biosense Webster representative.
1 Tubing to be used with COOLFLOW™ Pump.

Diagram - Fully Integrated **COOLFLOW™** Pump System



* For availability, please contact your local Biosense Webster representative.

Systems

CARTO™ 3 System

CARTO™ 3 System 79
CARTO™ 3 System Accessories 79
CARTO™ 3 System Software Module 81
CARTO™ 3 Systems software Module OBL (available in Middle East only) 82
CARTO™ 3 System Service Contracts 83-84
CARTO™ 3 System External Reference Patch 85

CARTO™ 3 System

Cart Configuration

European Ordering No.	Product Description	Included in new CARTO™ 3 System
FG540000	CARTO™ 3 System (PIU, Location Pad, Workstation, Accessories)[3]	X
FG540000U	CARTO™ 3 System (PIU, Location Pad, Workstation, Accessories)[3] OBL*	X
C3RMT**	CARTO™ System RMT Module[1]	
EM540200	CARTO™ 3 System Cart[1]	
EM5402020	CARTO™ 3 Workstation Cart[1]	
MA5402100***	SMARTABLATE™ System cart upgrade kit included in EM540200	
MA540013	Patient Interface Unit (PIU) Table Arm[1]	
CP242101F	24˝ Computer Monitor[2-3]	XX
KT5400101	GE Recording System-Cables kit (4 cables, KIT needed for customers with GE System)[3]	
KT5400102	Generic Recording System-Cables kit (2 cables, ICOUT & BSECG Cable)[3]	

CARTO™ 3 System Accessories

European System Ordering No.	Product Description	Included in new CARTO™ 3
EM540003	Pin Box	XX
EM540004	Yellow Pin Box	
KT5400103	DVI-to-DVI Fiber-Optic 98Ft (30m) Shield	X
CW417831F	Fiber-Optica Duplex SC-to-MTRJ 62.5/125W	X
CA540006	Ablation Adaptor Cable	X
CA540011	24V Power Cable	X
CA5400161	Two Pairs STIM Cable - 3m (part of GE Recording System Cable Kit)	

* OBL refers to Own Brand Labeling. For availability, please contact your local Biosense Webster representative. Contact your customer service for lead time information.
** This is make-to-order so expect lead times. Contact your customer service for lead time information.
*** For availability, please contact your local Biosense Webster representative.
1 This item is optional. For further details, refer to your customer regarding lab set up preferences.
2 Please note that two are needed.
3 Please note that these items are mandatory and needed for a full functional CARTO™ 3 System.

CARTO™ 3 System Accessories - continued

European Ordering No.	Product Description	Included in CARTO™ 3 System
CA540019	BW-GE BS-ECG Cable (part of GE Recording System)	
CA540021	BW-GE ICEG Cable (part of GE Recording System Kit)	
CA540017	STIM SPLITTER CARTO™ - CARDIOLAB (part GE Recording System Kit)	
EM540015	Foot Pedal Assy	X
EM540020	ECG OUT CONNECTION UNIT (part of Generic Recording System Kit)	
EM5400201	Dual ECG Out Connection Unit	
CA540012	IC Out Cable (part of Generic Recording System Kit)	
CA540151	LOCATION PAD EXTENTION CABLE	X
KT0001429*	Patch Unit Holder Upgrade Kit*	
CA404103	JB PACING AUX.	X
CA404104	PACING EXTENTION CABLE	
CA400811	GROUNDING CABLE	X
CA401214*	POWER CORD (EUR)	X
KT0001427*	Cable Isolator Clamps Kit	
MA5400501	550 mm Location Pad Holder (molded)	X
MA5400801*	750 mm Location Pad Holder (molded, optional)*	
CW-3902-30F	BNC-to-DVI-I Cable 75ohm 30m W/Shrink-Cover[1]	
CW-3903-30F	T-Type15(F) to DVI-I Video Cable 75ohm 30m Molded[1]	
KT0001438*	LPH Mounting Kit (for 90 mm height)	
KT0001439*	LPH Mounting Kit (for 65 mm height)	
KT0001440*	LPH Mounting Kit (for 160 mm width)	
CA5400081	RMT Map Adaptor Cable (part of the CR RMT)	
CW540915N	BS-ECG 5-Lead Set: 5xVi 1.5m	X
KT5401110	ECG card upgrade for PIU (pacing through EP record system)	

* For availability, please contact your local Biosense Webster representative.
1 These items are optional and are part of the C3 Sound.

CARTO™ 3 System Software Module

European Ordering No.	Product Description	Included in new CARTO™ 3 System
KT5400124	CARTOUNIVU™ Software Module	
KT5400130	VISITAG™ Software Module	X
KT5400234	VISITAG SURPOINT™ Software Module for V7 Windows 10	
C3SOUND	CARTOSOUND® Image Integration Software Module	
C3MERGE	CARTOMERGE™ Image Integration Module	
C3CFAE	CFAE Software Module	
C3TOUCH	CARTO SMARTTOUCH™ Module	X
C3PASO	PASO™ Software Module	
C3REPLAY	CARTOREPLAY™ MODULE	
C3CONFD	CARTO™ 3 CONFIDENSE™ Mapping Module	
C3CNFDRPLY	CARTO™ 3 CONFIDENSE™ Mapping Module & CARTOREPLAY™ Module	X
KT5400144	Dual Monitor arm for CARTO™ 3 System Cart (only available for CARTOREPLAY™ Module users)	
MA5402201	Dual Monitor arm for CARTO™ 3 Workstation Cart (only available for CARTOREPLAY™ Module users)	
KT540050	Ablation Index software CD with HP Z4 G4	
KT5400490	Ablation Index software CD	
KT5400155	Carto™ 3 System V6. upgrade kit	X
KT5400170	Ripple Mapping Module	
KT5400160	CARTOSEG™ CT Module	
KT5400165	CARTO™ FAM DX	
KT5400221	Base Upgrade Kit	
KT5400221U	Carto™ 3 System V7 Base Upgrade Kit OBL*	
KT5400233	HELIOSTAR™ Upgrade Kit for V7 (Windows 10)	
KT5400250	CARTO™ 3 System V7 Windows 10 Base Upgrade Kit for OCTARAY™, HELIOSTAR™ and QDOT MICRO™	
KT5400230	QDOT MICRO™ Module Installation Kit for V7	
KT5400235	QDOT MICRO™ Module Installation Kit for V7 Windows 10	
KT5400222X	CARTO PRIME™ Module including CARTO PRIME™ Workstation and V7 Base	
KT5400222U	CARTO PRIME™ Module including CARTO PRIME™ Workstation and V7 Base OBL*	
KT0001420	Green Patch Sensor cable	
KT0001421	Yellow Patch Sensor cable	
CNETSTANDARD	CARTONET™ Integrated CARTO™ Data Management Cloud Solution (annual subscription)	
C3NETRENT	CARTONET™ Integrated CARTO™ Data Management Cloud Solution (monthly fee)	
C3NETGEN	CARTONET™ Integrated CARTO™ Data Management Cloud Solution + nGEN™ bundle	

* OBL refers to Own Brand Labeling.

CARTO™ 3 Systems Software Module OBL (available in Middle East only)

Ordering No.	Product Description
FG540000U	Carto™ 3 System (PIU, Location Pad, Workstation, Accessories)
EM5050060U	Catheter to Carto™ 3 System PIU 20 pole eco Cable OBL
EM5050011U	SOUNDSTAR™ 3D eco Cable compatible with Carto™ 3 System OBL
KT5400101U	GE Recording System-Cables kit (4 cables, KIT needed for customers with GE System) OBL
KT5400102U	Generic Recording System-Cables kit (2 cables, ICOUT & BSECG Cable) OBL
KT5400155U	Carto™ 3 System V6 Upgrade Kit OBL
KT5400221U	Carto™ 3 System V7 Base Upgrade Kit OBL
KT5400136U	Carto™ 3 CONFIDENSE™ Mapping Module Upgrade Kit OBL
KT5400145U	Carto™ 3 CONFIDENSE™ Mapping Module & CARTOREPLAY™ Module OBL
KT5400222U	CARTO PRIME™ Module including CARTO PRIME™ Workstation and V7 Base OBL
KT540050U	Ablation Index software CD with HP Z4 G4 OBL
KT5400170U	Ripple Mapping Module OBL
KT5400160U	CARTOSEG™ CT Module OBL
KT5400130U	VISITAG™ Software Module OBL
KT5400124U	CARTOUNIVU™ Software Module OBL
KT5400165U	CARTO™ FAM DX OBL
KT5400111U	CARTOSOUND® Image Integration Software Module OBL
KT5400104U	CARTO SMARTTOUCH™ Module OBL
KT5400262U	VISITAG SURPOINT™ with V7 WS OBL
KT5400162U	VISITAG SURPOINT™ with V6 WS OBL
KT5400490U	Ablation Index Software CD OBL

Note: Please contact your local Biosense Webster representatives or the technical team to order these codes.

* OBL refers to Own Brand Labeling.

CARTO™ 3 System Service Contracts

European Ordering No.	Product Description
C3PREMY1	CARTO™ 3 System PREMIUM Service Contract 1 Year
C3PREMUPY1	Upgrade to CARTO™ 3 System PREMIUM Service Contract 1 Year - under warranty period
C3PREMY2	CARTO™ 3 System PREMIUM Service Contract 2 Years
C3PREMUPY2	Upgrade to CARTO™ 3 System PREMIUM Service Contract 2 Years
C3PREMY3	CARTO™ 3 System PREMIUM Service Contract 3 Years
C3PREMUPY3	Upgrade to CARTO™ 3 System PREMIUM Service Contract 3 Years
C3EXTY1	Extended Warranty Policy for CARTO™ 3 System 1 year
C3EXTY2	Extended Warranty Policy for CARTO™ 3 System 2 years
C3EXTY3	Extended Warranty Policy for CARTO™ 3 System 3 years
C3LSBASE	Lab Solution Base (Service contract on Carto™ 3, generator & pump as well as existing and future software technology)
C3LSADV	Lab Solution Advanced (Service contract on Carto™ 3, generator & pump and existing as well as future software technology incl. CARTONET license)
C3LSPLUS	Lab Solution Plus (Service contract on Carto™ 3, generator & pump as well as existing and future software technology incl. CARTONET™ license and generator upgrade)

Note: Please contact your local Biosense Webster representatives or the technical team to order these codes.

CARTO™ 3 System Service Contracts

Biosense Webster delivers high quality products and we also do our best to exceed your expectations with our high level of service provided by our professionally trained Field Service Engineers. The Technical Service Team has built a reputation of maintaining a high level of system performance through fast and efficient service.

• Premium Service Contract

The ***Premium Service Contract*** ensures that your CARTO™ 3 System is protected against any accidental damage and available for use at all times. In addition to the standard warranty terms, the upgrade to the ***Premium Service*** provides the following enhanced coverage:

- Replacement / Repair for any accidental damage (including any system parts)
- Replacement of any kind of system cable
- 2 business days of service response time guaranteed
- Multiple system relocations
- Priority in repair and software updates over customers without *Premium service contract*

After the warranty period, the ***Premium Service Contract*** will be available to cover - besides the above mentioned services -all the manufacturer defects and access to loaner unit.

• Warranty Extension

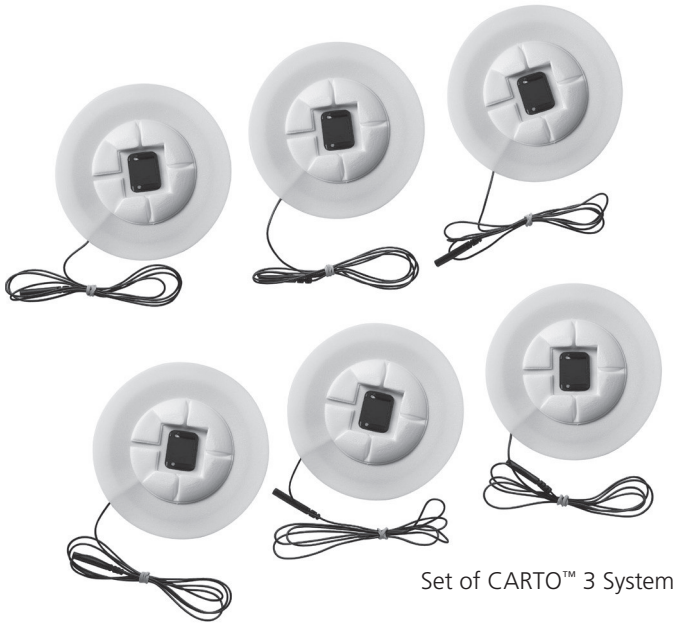
The ***Warranty Extension*** includes the following services:

- All repairs for system breakdown (including labor, parts and travel)
- 12-Hour Call Center telephone support
- Software updates*
- One relocation
- One breakage of each defined system cable and accessories per year
- One accidental hardware (Patient Interface Unit, Location Pad, Workstation) breakage per year

The ***Warranty Extension*** is available for 1 year, 2 years or 3 years.
Please check prices with your Biosense Webster sales representative.

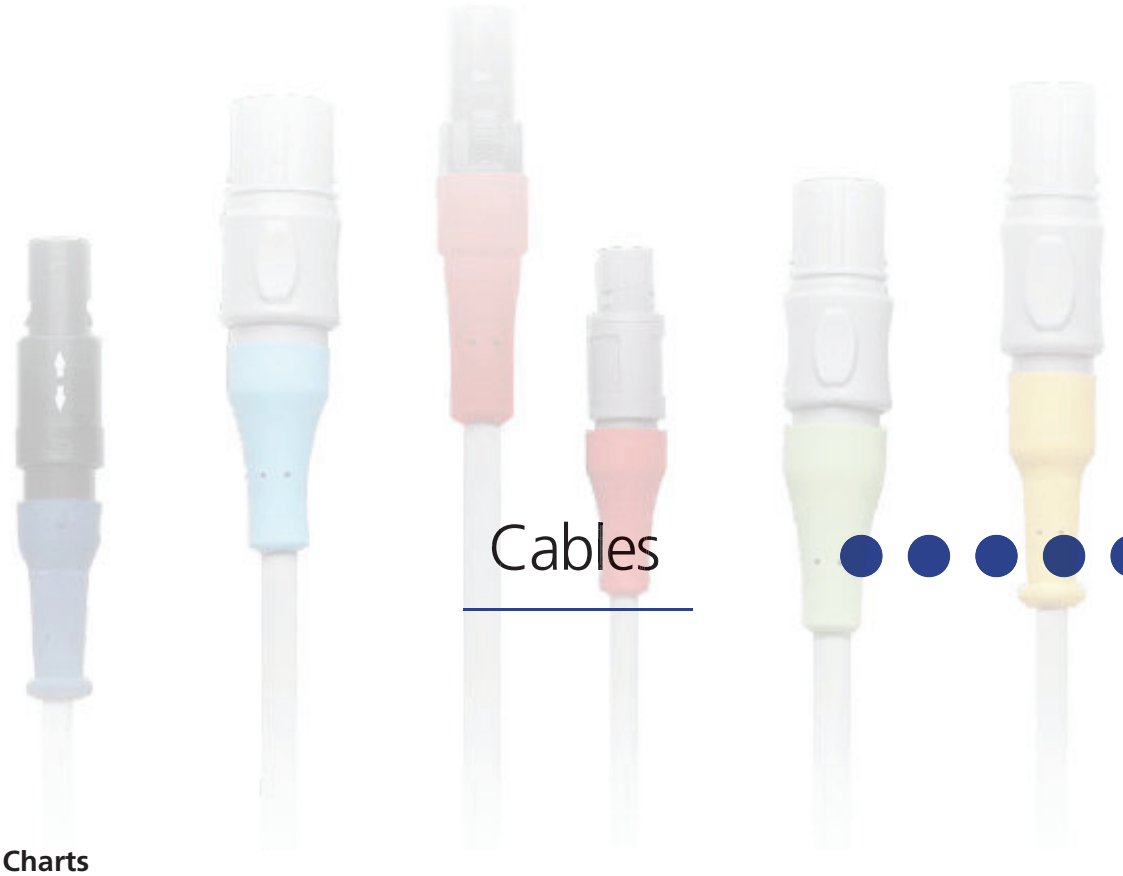
* Software update as part of Biosense Webster continuous dedication to enhance system software development. This does not cover software update including new software functionalities/ module such as CARTO™ 3 SMARTTOUCH™ Software Module, etc.

CARTO™ 3 System External Reference Patch



Set of CARTO™ 3 System External Reference Patches

European Ordering No.	Product Description
CREFP6	CARTO™ 3 System External Reference Patches - Set of 6



Cables

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CARTO™ 3 CONNECTION OF CHOICE™ Chart

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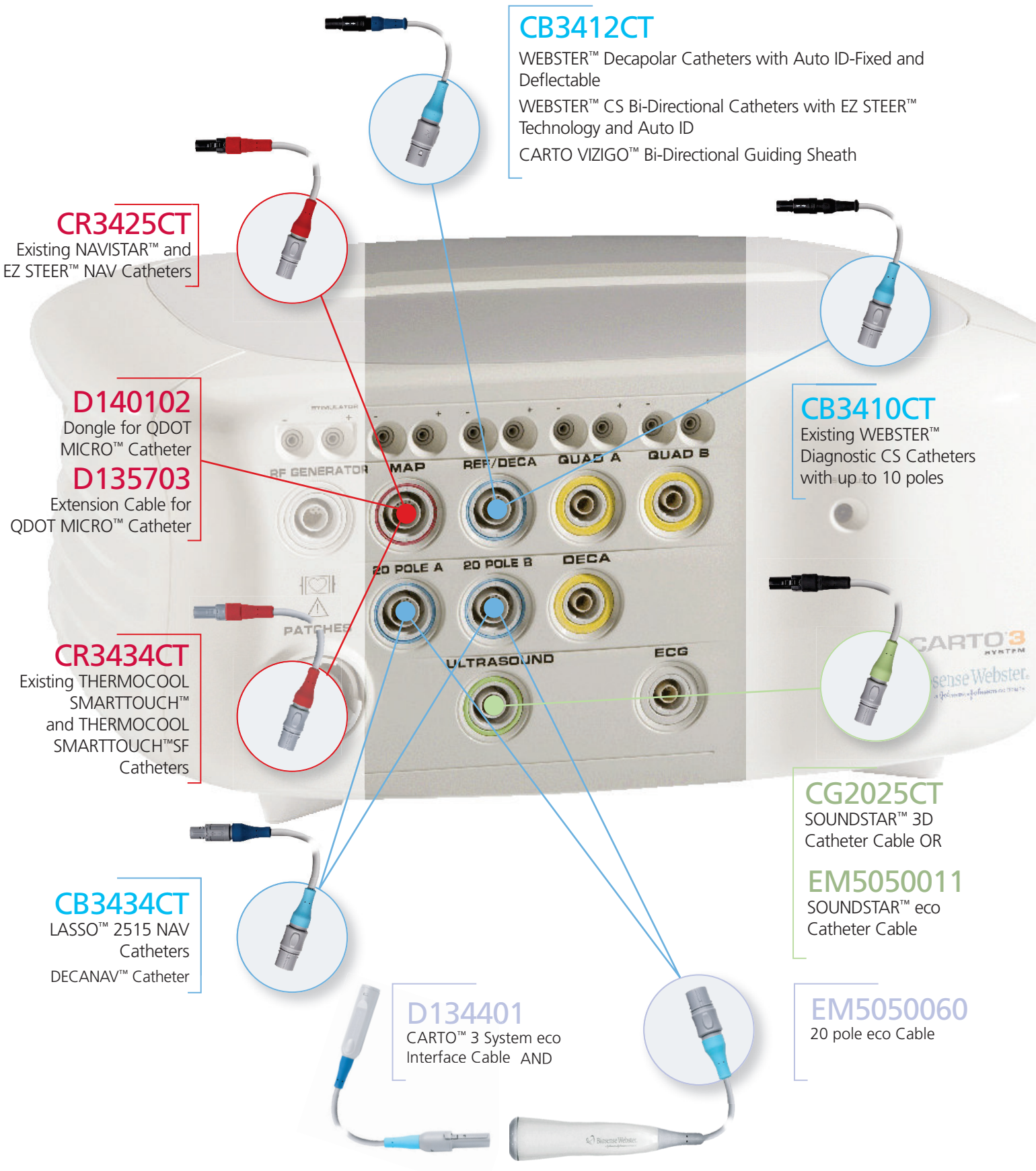

CB3412CT

WEBSTER™ Decapolar Catheters with Auto ID-Fixed and Deflectable

WEBSTER™ CS Bi-Directional Catheters with EZ STEER™ Technology and Auto ID

CARTO VIZIGO™ Bi-Directional Guiding Sheath

CR3425CT

Existing NAVISTAR™ and EZ STEER™ NAV Catheters

CB3410CT

Existing WEBSTER™ Diagnostic CS Catheters with up to 10 poles

D140102

Dongle for QDOT MICRO™ Catheter

D135703

Extension Cable for QDOT MICRO™ Catheter

CR3434CT

Existing THERMOCOOL SMARTTOUCH™ and THERMOCOOL SMARTTOUCH™SF Catheters

CG2025CT

SOUNDSTAR™ 3D Catheter Cable OR

EM5050011

SOUNDSTAR™ eco Catheter Cable

CB3434CT

LASSO™ 2515 NAV Catheters

DECANAV™ Catheter

D134401

CARTO™ 3 System eco Interface Cable AND

EM5050060

20 pole eco Cable

CONNECTION OF CHOICE™ Chart

CY1212CT

WEBSTER™ Quadrapolar Catheters with Auto ID - Fixed and Deflectable

WEBSTER™ Octapolar Catheters with Auto ID - Deflectable

LASSO™ Decapolar Catheters with Auto ID - Deflectable

CARTO VIZIGO™ Bi-Directional Guiding Sheath

CY1210CT

Existing WEBSTER™ Quadrapolar Catheters - Fixed and Deflectable

Existing WEBSTER™ Diagnostic Catheters with up to 10 poles

Existing WEBSTER™ Octapolar Catheters - Deflectable

Existing LASSO™ Decapolar Catheters - Deflectable

20 POLE A/B interface cable from SPU to PIU.

For more OCTARAY™ connections refer to the OCTARAY™ SPU Connectology Deck

Connect Carto™ Signal Processing Unit to front of PIU with 20 Pole A/B interface cable

CARTO™ 3 System Cables

Diagnostic CARTO™ 3 System Cables

European Ordering No.	Length	Product Description	Connector at catheter	Connector at PIU
CB3434CT	3 m	Cable for LASSO™ 2515 NAV Catheter, HALO™, and ISMUS™ Catheter with Auto ID, LASSO™ Auto ID, DECANAV™ Catheter	34 pin dark blue	34 pin light blue
CB3412CT	3 m	Cable for WEBSTER™ Decapolar Catheter (Fixed and Deflectable) and WEBSTER™ CS Bi-Directional Catheter Auto ID	12 pin dark blue	34 pin light blue
CB3410CT	3 m	Cable for WEBSTER™ CS Decapolar Catheter	10 pin black	34 pin light blue
CY1212CT	3 m	Cable for WEBSTER™ Octapolar with Auto ID, Webster Quadrapolar with Auto ID, Webster CS, Webster HIS and LASSO™ Decapolar with Auto ID Catheter	12 pin dark blue	12 pin yellow
CY1210CT	3 m	Cable for WEBSTER™ Catheter with up to 10 poles	10 pin black	12 pin yellow

European Ordering No.	Length	Product Description	Connector at catheter	Connector at CARTO™ 3 System
D128624	3 m	Cable for 20-pole catheters, non Auto ID	2 x 10 pin black	2 x 10 pin black

Diagnostic CARTO™ 3 eco System Cables

European Ordering No.	Length	Product Description
D134401	2.7 m	Cable for LASSO™ NAV eco Circular Mapping Catheter, LASSO™ 2515 NAV eco Circular Mapping Catheter and the PENTARAY™ NAV eco High Density Mapping Catheter
D134402		OCTARAY™ Mapping Catheter connection cable
EM5050060		34 pin eco Adaptor

UltraSound CARTO™ 3 System Cables

European Ordering No.	Length	Product Description	Connector at catheter	Connector at PIU
CG2025CT	3 m	Cable for SOUNDSTAR™ Catheter	25 pin black	20 pin green

UltraSound eco CARTO™ 3 System Cables

European Ordering No.	Length	Product Description	Connector at catheter	Connector at PIU
EM5050011	6 m	Permanent Cable	25 pin black	20 pin green

Therapeutic CARTO™ 3 System Cables

European Ordering No.	Length	Product Description	Connector at catheter	Connector at PIU
CR3425CT	3 m	Cable for existing NAVISTAR™ Catheter	25 pin black	34 pin red
CR3434CT	3 m	Cable for THERMOCOOL SMARTTOUCH™ Catheter	34 pin red	34 pin red

Interface **SMARTABLATE™** System Cables

European Ordering No.	Product Description	Sterile
M490034*	SMARTABLATE™ Erbe Indifferent Electrode Cable (3 m)	
M490035*	SMARTABLATE™ 3M Indifferent Electrode Cable (3 m)	
VALLEYLAB	REM Polyhesive II E7507 (Return Patch)	
D129704**	CARTO™ 3 System Interface Cable / Connecting Generator to the CARTO™ System, 10ft (305 cm)	
D129707**	CARTO™ 3 System Interface Cable / Connecting Generator to the CARTO™ 3 System, 4ft (122 cm)	
D130302	Ablation Cable from SMARTABLATE™ System to CELSIUS™ Catheter or CARTO™ XP System PIU (TC/THR)	X
D130303	Ablation Cable from SMARTABLATE™ System to CELSIUS™ Catheter or CARTO™ XP System PIU (DS)	X

* This product is not regulatory approved and commercially available. Please contact your local BW representative for availability.
** Please order one unit of either D129704 or D129707 per SMARTABLATE™ System that will connect to a CARTO™ 3 System.

Non-Navigation Diagnostic Cables

European Ordering No.	Length	Product Description	Auto-clavable	Connector at catheter	Connector at generator
39F40R	0.9 m	For 2 and 4 pole catheters	yes	10-Pin	4 Protected Tip Pins
39F55R	1.8 m	For 2 and 4 pole catheters	yes	10-Pin	4 Protected Tip Pins
39F43R	0.9 m	For 2, 4 and 6 pole catheters	yes	10-Pin	6 Protected Tip Pins
39F44R	0.9 m	For 2, 4, 6 and 8 pole catheters	yes	10-Pin	8 Protected Tip Pins
39F41R	0.9 m	For 2, 4, 6, 8 and 10 pole catheters	yes	10-Pin	10 Protected Tip Pins
39F54R	1.8 m	For 2, 4, 6, 8 and 10 pole catheters	yes	10-Pin	10 Protected Tip Pins
39F47D	0.9 m	For use with Porterfield Catheter			

Non-Navigation Ablation Cables

For the Stockert EP Shuttle (with Biosense Webster Catheter)

European Ordering No.	Length	Product Description	Connector at catheter	Connector at generator
39E43R	3 m	Cable for CELSIUS™ Ablation Catheter (TC/THR)	10-Pin	10-Pin
39E68R	3 m	Cable for CELSIUS™ DS Ablation Catheter (TC)	10-Pin	10-Pin

For the Stockert EP Shuttle (with foreign catheter)

European Ordering No.	Length	Product Description	Connector at catheter	Connector at generator
39E46R	3 m	Cable for Medtronic™[1] Catheter, TC	10-Pin	10-Pin
39E53S	3 m	Cable for EPT Catheter, THR	9-Pin	10-Pin

For connection to a foreign generator with Celsius Catheter

European Ordering No.	Length	Product Description	Connector at catheter	Connector at generator
39E56S	3 m	Cable for Osypka™[1] RF Generator HAT 300 smart, THR	10-Pin	9-Pin
39F23R	3 m	Cable for CELSIUS™ DS to Osypka™[1] HAT 300 smart	10-Pin	9-Pin
39E69R	3 m	Cable for EPT™[1] (Box APM), THR	10-Pin	9-Pin

[1] The third party trademarks used herein are trademarks of their respective owners.

Reverse Cables

European Ordering No.	Product Description	Connector at catheter	Connector at PIU
D128709	Interface cable for use with BW catheters and EP recording system or PIU pinbox	12-Pin	12-Pin
D128622	Interface cable for use with BW catheters and EP recording system or PIU pinbox	34-Pin	20-Pin

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* Biosense Webster will be discontinuing this product code end of 2022. Please contact your Biosense Webster representative to identify an alternative product.

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