



CARDIAC LEADS AND DELIVERY SYSTEMS PRODUCT CATALOG

Cardiac Rhythm Disease Management

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* Not available in the United States.

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*Not available outside the United States.



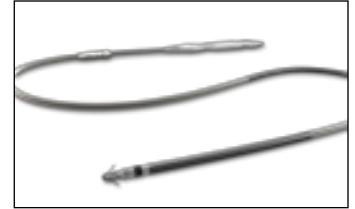
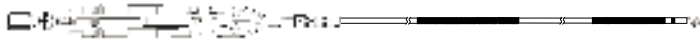
DEFIBRILLATION LEADS

Sprint Quattro® 6944

DEFIBRILLATION LEADS

Passive Fixation

Sprint Quattro® Model 6944



Polarity	Quadripolar
Fixation	Tined
Defib. Coils	RV/SVC
Sensing	True Bipolar
Material	
Insulator*	Silicone
Tip Electrode	Steroid-eluting Haloe platinized tip
Tubing Design	Multilumen with Compression Lumens
Steroid	< 1.0 mg Dexamethasone acetate and Dexamethasone sodium phosphate
Standard Lengths	58, 65, 75, 100 (cm)
Diameters	
Body	8.2 French, 2.7 mm
Coils	8.2 French, 2.7 mm
Tip Electrode	8.2 French, 2.7 mm
Recommended Introducer Size	
With Guide Wire	10.5 French
Without Guide Wire	9.0 French
Interelectrode Spacing	
Tip-Ring	8 mm
Tip-RV Coil	12 mm
Tip-SVC Coil	180 mm
Electrode Surface Area	
Tip	1.6 mm ²
Ring	17 mm ²
RV Coil	585 mm ²
SVC Coil	819 mm ²

Electrode Shadow Area	
RV Coil	483 mm ²
SVC Coil	677 mm ²
Electrode Lengths	
RV Coil	5.7 cm
SVC Coil	8.0 cm
Conductor Resistance (65 cm)	
To Pacing Tip Electrode	5.34 ohms
To Sensing Ring Electrode	45.6 ohms
To RV Coil	1.18 ohms
To SVC Coil	0.80 ohms
Connectors	
High Voltage	2 DF-1 Unipolar
Pace/Sense	IS-1 Bipolar
Serial Prefix	TDC
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●
	2 gray straight ●

* All models incorporate additional PTFE/ETFE redundant insulation and have a polyurethane overlay.

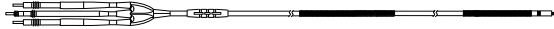


Sprint Quattro Secure® 6947
Sprint Quattro Secure® S 6935

DEFIBRILLATION LEADS

Active Fixation

Sprint Quattro Secure® Model 6947

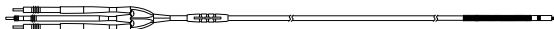


Polarity	Quadripolar
Fixation	Active Helix
Defib. Coils	RV/SVC
Sensing	True Bipolar
Material	
Insulator*	Silicone
Tip Electrode	Platinized Steroid-eluting CapSureFix®
Tubing Design	Multilumen with Extra Lumens
Steroid	< 1.0 mg Dexamethasone sodium phosphate
Standard Lengths	58, 65, 75, 100 (cm)
Diameters	
Body	8.6 French, 2.8 mm
Coils	8.6 French, 2.8 mm
Tip	8.6 French, 2.8 mm
Recommended Introducer Size	
With Guide Wire	11.0 French
Without Guide Wire	9.0 French
Interelectrode Spacing	
Tip-RV Coil	12 mm
Tip-SVC Coil	180 mm
Electrode Surface Area	
Tip	5.7 mm ²
Ring	25.2 mm ²
RV Coil	614 mm ²
SVC Coil	860 mm ²



Electrode Shadow Area	
RV Coil	506 mm ²
SVC Coil	709 mm ²
Electrode Lengths	
RV Coil	5.7 cm
SVC Coil	8 cm
Conductor Resistance (65 cm)	
To Pacing Tip Electrode	29.0 ohms
To Sensing Ring Electrode	32.3 ohms
To RV Coil	1.2 ohms
To SVC Coil	1.2 ohms
Connection	
High Voltage	2 DF-1 Unipolar
Pace/Sense	IS-1 Bipolar
Serial Prefix	TDG
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●
	2 gray straight ●

* All models incorporate additional PTFE/ETFE redundant insulation and have a polyurethane overlay.

Sprint Quattro Secure® S **Model 6935**

Polarity	Tripolar
Fixation	Active Helix
Defib. Coil	RV
Sensing	True Bipolar
Material	
Insulator*	Silicone
Tip Electrode	Platinized Steroid-eluting CapSureFix®
Tubing Design	Multilumen with Extra Lumens
Steroid	< 1.0 mg Dexamethasone sodium phosphate
Standard Lengths	52, 58, 65, 75, 100 (cm)
Diameters	
Body	8.6 French, 2.8 mm
Coil	8.6 French, 2.8 mm
Tip	8.6 French, 2.8 mm
Recommended Introducer Size	
With Guide Wire	11.0 French
Without Guide Wire	9.0 French
Interelectrode Spacing	
Tip-RV Coil	12 mm
Electrode Surface Area	
Tip	5.7 mm ²
Ring	25.2 mm ²
RV Coil	614 mm ²
Electrode Shadow Area	
RV Coil	506 mm ²

Electrode Lengths

RV Coil..... 5.7 cm

Conductor Resistance (65 cm)

To Pacing Tip Electrode 29 ohms

To Sensing Ring Electrode..... 32.3 ohms

To RV Coil..... < 1.2 ohms

Connection

High Voltage..... DF-1 Unipolar

Pace/Sense IS-1 Bipolar

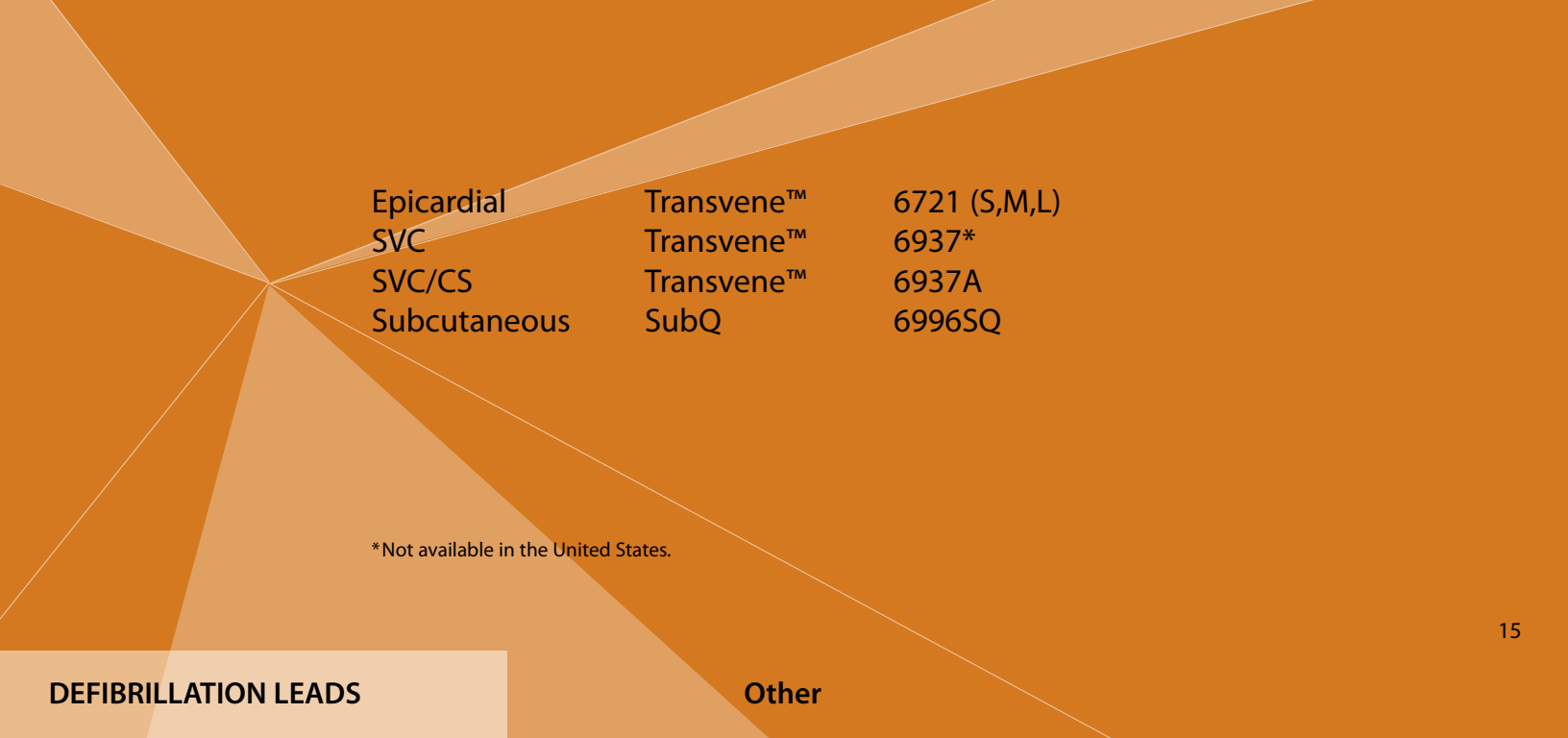
Serial Prefix..... TDG**Stylets**

Inserted 1 purple straight ●

Packaged 2 purple straight ●

2 gray straight ●

* All models incorporate additional PTFE/ETFE redundant insulation and have a polyurethane overlay.



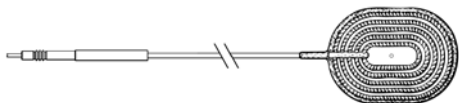
Epicardial	Transvene™	6721 (S,M,L)
SVC	Transvene™	6937*
SVC/CS	Transvene™	6937A
Subcutaneous	SubQ	6996SQ

*Not available in the United States.

DEFIBRILLATION LEADS

Other

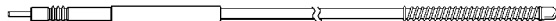
Transvene™ Model 6721 (S,M,L)



Polarity	Unipolar
Fixation	Sutures
Defib. Coils	Epi Patch
Sensing	Not Applicable
Material	
Insulator	Silicone
Conductor	Multifilar MP35N Composite
Electrode Surface	Platinum Alloy
Steroid	No
Patch Dimensions	
6721S (3 Coils)	5.0 cm x 8.0 cm
6721M (4 Coils)	6.1 cm x 9.1 cm
6721L (5 Coils)	7.2 cm x 10.2 cm
Diameters	
Body	7.5 French, 2.5 mm
Recommended Introducer Size	Not Applicable
Electrode Surface Area	
6721S	370 mm ²
6721M	660 mm ²
6721L	840 mm ²
Electrode Shadow Area	
6721S	2,750 mm ²
6721M	4,000 mm ²
6721L	5,470 mm ²
Standard Length	50 (cm)

Conductor Resistance (Maximum)	
50 cm	1.2 ohms
Connector	DF-1
Serial Prefix	
6721S	TBB
6721M	TBG
6721L	TBH
Stylets	Not Applicable

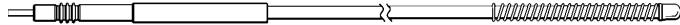
Transvene™ Model 6937*



Polarity	Unipolar
Fixation	Not Applicable
Defib. Coils	SVC
Sensing	Not Applicable
Material	
Insulator	Silicone with SilaCure®
Conductor	Multifilar MP35N Composite
Electrode Surface	Platinum Alloy
Steroid	No
Coil Length	8 cm
Diameters	
Body	5.5 French, 1.8 mm
Electrode	6.9 French, 2.3 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	8.0 French
Electrode Surface Area	
Coil	160 mm ²
Electrode Shadow Area	568 mm ²
Standard Lengths	35, 52, 58, 110 (cm)
Conductor Resistance (Maximum)	
58 cm	1.5 ohms
110 cm	3.3 ohms
Connector	DF-1
Serial Prefix	TBU
Stylets	
Inserted	1 rust straight ●
Packaged	2 blue straight ●
	4 rust straight ●

* Not available in the United States.

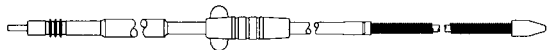
Transvene™ Model 6937A



Polarity	Unipolar
Fixation	Not Applicable
Defib. Coils	CS/SVC
Sensing	Not Applicable
Material	
Insulator	Silicone
Conductor	Multifilar MP35N Composite
Outer Layer	Polyurethane
Electrode Surface	Platinum Alloy
Steroid	No
Coil Length	5 cm
Diameters	
Body	7.5 French, 2.5 mm
Electrode	6.9 French, 2.3 mm
Recommended Introducer Size	
With Guide Wire	10.5 French
Without Guide Wire	9.0 French
Electrode Surface Area	
Coil	125 mm ²
Electrode Shadow Area	355 mm ²
Standard Lengths	35, 58, and 65 (cm)
Conductor Resistance (Maximum)	
58 cm	1.5 ohms

Connector	DF-1
Serial Prefix	TDB
Stylets	
Inserted	1 purple straight ●
Packaged	4 purple straight ●
	2 gray straight ●

Subcutaneous Lead System **Model 6996SQ**



Polarity	Unipolar
Fixation	Sutures on Anchoring Sleeve
Defib. Coil	Subcutaneous
Sensing	Not Applicable
Material	
Insulator	Silicone
Tip Electrode	Platinum Alloy
Standard Lengths	41, 58 cm
Diameters	
Body	7.5 French, 2.5 mm
Coil	2.3 mm
Tip	3.4 mm
Recommended Introducer Size	
10.5 French X 33 cm Length	
Contents of Sterile Package	
1 Model 6996SQ Lead (with stylet + stylet guide)	
2 introducer sheaths	
2 PTFE split tubings	
2 slitters	

Tunneling Tool for the 6996SQ Lead **Model 6996T**

Device Length	
Overall	421 mm
Tunneling	338 mm
Material	Stainless Steel
Tunneling Diameter	3.1 mm

Model 6726 DF-1 Y Adaptor/Extender

The Model 6726 DF-1 Y Adaptor/Extender provides increased flexibility in selection and configuration of high voltage devices.



PACING LEADS

CapSure Sense®
CapSure® Z Novus
CapSure® SP Novus

Bipolar

4074, 4574

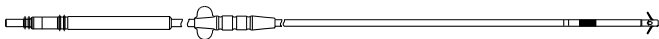
5054, 5554

5092, 4092, 5592, 4592, 5594

Unipolar

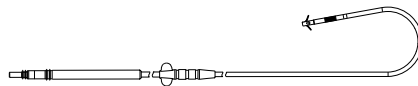
4073

CapSure Sense® Model 4074



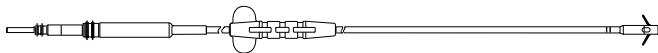
Polarity	Bipolar
Location	Ventricle
Material	
Insulator	Polyurethane (outer 55D), Silicone (inner 4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinum/Iridium with porous Titanium Nitride coating
Ring Electrode	Platinum Alloy with porous Titanium Nitride coating
Diameters	
Body	5.3 French, 1.8 mm
Tip Electrode	5.0 French, 1.6 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Porous Ring Shape
Electrode Surface Area	
Tip	2.5 mm ²
Ring	24.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone acetate and Dexamethasone sodium phosphate
Standard Lengths	45, 52, 58 (cm)
Conductor Resistance	
Unipolar	41 ohms (58 cm)
Bipolar	82 ohms (58 cm)
Connector	IS-1 BI
Serial Prefix	BBB
Stylets	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
	2 purple straight ●

CapSure Sense® Model 4574



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Polyurethane (outer 55D), Silicone (inner 4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinum/Iridium with porous Titanium Nitride coating
Ring Electrode	Platinum Alloy with porous Titanium Nitride coating
Diameters	
Body	5.3 French, 1.8 mm
Tip Electrode	5.0 French, 1.6 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Porous Ring Shape
Electrode Surface Area	
Tip	2.5 mm ²
Ring	24.0 mm ²
Tip-to-Ring Spacing	9 mm
Steroid	<1.0 mg Dexamethasone acetate and Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)
Conductor Resistance	
Unipolar	37 ohms (53 cm)
Bipolar	51 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	BBE
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●

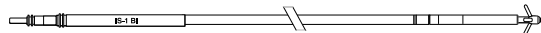
CapSure Sense® Model 4073



Polarity	Unipolar
Location	Ventricle
Material	
Insulator	Polyurethane (55D)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinum/Iridium with porous Titanium Nitride coating
Ring Electrode	N/A
Diameters	
Body	3.6 French, 1.2 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	8.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Porous Ring Shape
Electrode Surface Area	
Tip	2.5 mm ²
Steroid	<1.0 mg Dexamethasone acetate and Dexamethasone sodium phosphate
Standard Lengths	45, 52, 58 (cm)
Conductor Resistance	
Unipolar	40 ohms (58 cm)
Connector	IS-1 UNI
Serial Prefix	BBF
Stylets	
Inserted	1 blue straight ●
Packaged	1 blue straight ●
	1 green straight ●
	1 gray straight ●

CapSure® Z Novus

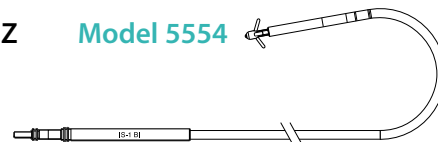
Model 5054



Polarity	Bipolar
Location	Ventricle
Material	
Insulator	Silicone (4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	3.0 French, 1.0 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	1.2 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	52, 58 (cm)
Conductor Resistance	
Unipolar	41 ohms (58 cm)
Bipolar	82 ohms (58 cm)
Connector	IS-1 BI
Serial Prefix	LEH
Stylets	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
	2 purple straight ●

CapSure® Z Novus

Model 5554



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Silicone (4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	3.0 French, 1.0 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	1.2 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)
Conductor Resistance	
Unipolar	37 ohms (53 cm)
Bipolar	51 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	LEJ
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●

CapSure® SP Novus

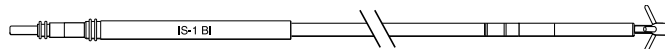
Model 5092



Polarity	Bipolar
Location	Ventricle
Material	
Insulator	Silicone (4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	52, 58 (cm)
Conductor Resistance	
Unipolar	41 ohms (58 cm)
Bipolar	82 ohms (58 cm)
Connector	IS-1 BI
Serial Prefix	LET
Stylets	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
Packaged	2 purple straight ●

CapSure® SP Novus

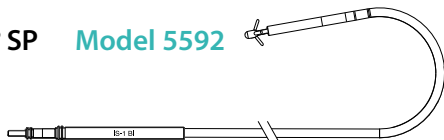
Model 4092



Polarity	Bipolar
Location	Ventricle
Material	
Insulator	Polyurethane (outer-55D)
Conductor	Silicone (inner-4719)
Tip Electrode	MP35N Nickel Alloy
Ring Electrode	Platinized Platinum
Diameters	
Body	5.3 French, 1.8 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	52, 58 (cm)
Conductor Resistance	
Unipolar	41 ohms (58 cm)
Bipolar	82 ohms (58 cm)
Connector	IS-1 BI
Serial Prefix	LEP
Stylets	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
Packaged	2 purple straight ●

CapSure® SP Novus

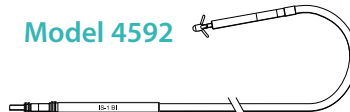
Model 5592



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Silicone (4719)
Conductor	MP35N Nickel Alloy
Distal Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)
Conductor Resistance	
Unipolar	37 ohms (53 cm)
Bipolar	51 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	LEU
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●

CapSure® SP Novus

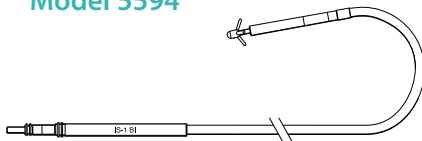
Model 4592



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Polyurethane (outer 55D) Silicone (inner-4719)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	5.3 French, 1.8 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	17 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)
Conductor Resistance	
Unipolar	37 ohms (53 cm)
Bipolar	51 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	LER
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●

CapSure® SP
Novus

Model 5594



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Inner Silicone (MED-4719)
Conductor	Outer Silicone (MED-4719) with Siloxane® treatment
Tip Electrode	MP35N Nickel Alloy
Ring Electrode	Platinized Platinum
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	5.0 French, 1.7 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Ring	36.0 mm ²
Tip-to-Ring Spacing	9 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)

Conductor Resistance	
Unipolar	37 ohms (53 cm)
Bipolar	51 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	LFD
Stylets	
Inserted	1 purple straight ●
Packaged	2 purple straight ●

SelectSecure®
C304 SelectSite® Catheter
C315 Catheter S4
C315 Catheter S5
C315 Catheter S10
C315 Catheter J
C315 Catheter G
CapSureFix® Novus
CapSureFix MRI™
CapSureFix®

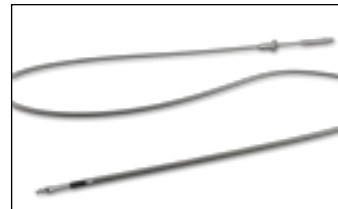
Bipolar
3830

5076, 4076
5086MRI
5568

PACING LEADS

Active Fixation

SelectSecure® Model 3830



Polarity	Bipolar
Location	Ventricle or Atrium
Shape	Straight
Material	
Inner insulation	Silicone rubber/ETFE
Outer insulation	Polyurethane
Conductors	MP35N
Helix electrode	Titanium Nitride Coated Platinum Alloy
Ring electrode	Titanium Nitride Coated Platinum Alloy
Diameter	
Body	4.1 French, 1.4 mm
Recommended Guide Catheter	
C315 or C304	
Electrode Surface Area	
Helix	3.6 mm ²
Ring	16.9 mm ²
Helix Length	1.8 mm
Tip-to-Ring Spacing	9.0 mm

Steroid	Beclomethasone dipropionate, amount of steroid (target dose) 17.9 µg
Standard Lengths	59, 69, and 74 cm
Conductor Resistance	
Unipolar	29 +/- 6 ohms (69 cm)
Bipolar	99 +/- 22 ohms (69 cm)
Connector	IS-1 BI
Serial Prefix	LFF

SelectSite® Deflectable Catheter Delivery System

For SelectSecure® Model 3830 leads

Model C304



Guide Wire

Material	Stainless steel
Length	120 cm
Diameter	0.09 cm, 0.035 in

Deflectable Catheter

Material	Polyether block amide
Length	30 cm – C304S59 40 cm – C304L69 45 cm – C304XL74
Inner Diameter	5.7 French, 1.9 mm
Outer Diameter	8.4 French, 2.8 mm

Deflectable Catheter Dilator

Material	Polyethylene
Usable Length	55.9 cm
Outer Diameter	5.6 French, 1.85 mm

Introducer Valve

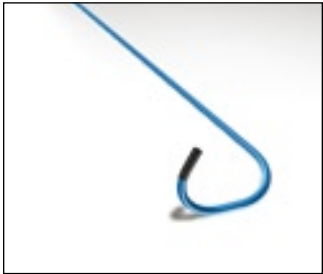
Material	Silicone
Inner Diameter	9 French maximum

Universal II Slitter

Material	Blade – Stainless steel Handle – Polycarbonate
Needle	18 gauge, 1.2 mm
Syringe	12 cc

C315 Catheters*

Model S4



MaterialPolyether block amide
Length.....30 cm
Inner Diameter.....5.5 Fr (1.83 mm)
Outer Diameter.....7.0 Fr (2.33 mm)

C315 Catheters*

Model S5



MaterialPolyether block amide
Length.....30 cm
Inner Diameter.....5.5 Fr (1.83 mm)
Outer Diameter.....7.0 Fr (2.33 mm)

C315 Catheters*

Model S10



MaterialPolyether block amide
Length.....40 cm
Inner Diameter.....5.5 Fr (1.83 mm)
Outer Diameter.....7.0 Fr (2.33 mm)

* Manufactured by Acumen Medical, available 2010

C315 Catheters*

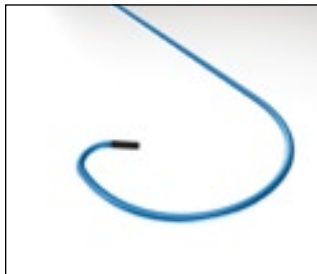
Model J



MaterialPolyether block amide
Length30 cm
Inner Diameter5.5 Fr (1.83 mm)
Outer Diameter7.0 Fr (2.33 mm)

C315 Catheters*

Model G

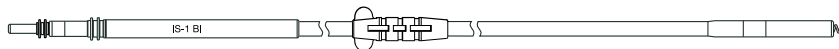


MaterialPolyether block amide
Length40 cm
Inner Diameter5.5 Fr (1.83 mm)
Outer Diameter7.0 Fr (2.33 mm)

* Manufactured by Acumen Medical, available 2010

CapSureFix® Novus

Model 5076



10

Polarity Bipolar
Location Ventricle or Atrium

Material

Insulator Silicone (4719) with Siloxane
Conductor MP35N Nickel Alloy
Helix Electrode Platinized Platinum Alloy
Ring Electrode Platinized Platinum Alloy
Connector Ring Stainless steel
Connector Pin Stainless steel

Diameter

Body 6.1 French, 2.0 mm

Recommended Introducer Size

With Guide Wire 9.0 French
Without Guide Wire 7.0 French

Electrode Configuration Extendable/Retractable Helix Screw

Helix Length 1.8 mm

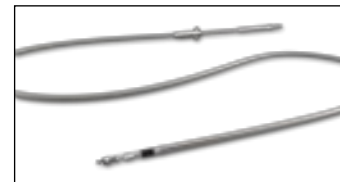
Electrode Surface Area

Helix 4.2 mm²
Ring 22.0 mm²

Tip-to-Ring Spacing 10 mm

Steroid <1.0 mg Dexamethasone acetate

Standard Lengths 45, 52, 58, 65, 85 (cm)



Conductor Resistance

Unipolar 34 ohms (58 cm)
Bipolar 62 ohms (58 cm)

Connector IS-1 BI

Serial Prefix PJN

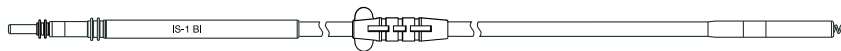
Stylets

Inserted 1 gray straight ●
Packaged 1 gray straight ●
1 blue straight ●
1 gray J-shaped ●*
1 blue J-shaped ●*
1 white J-shaped ○*

* Stylets are not available for leads 65 or 85 cm.

CapSureFix®
Novus

Model 4076



Polarity	Bipolar
Location	Ventricle or Atrium
Material	
Insulator	Polyurethane (outer 55D), Silicone (inner 4719) with Siloxane
Conductor	MP35N Nickel Alloy
Helix Electrode	Platinum Alloy with porous Titanium Nitride coating
Ring Electrode	Platinum Alloy with porous Titanium Nitride coating
Connector Ring	Stainless steel
Connector Pin	Stainless steel
Diameter	
Body	5.7 French, 1.9 mm
Recommended Introducer Size	
With Guide Wire	9.0 French
Without Guide Wire	7.0 French
Electrode Configuration	Extendable/Retractable Helix Screw
Helix Length	1.8 mm
Electrode Surface Area	
Helix	4.2 mm ²
Ring	22.0 mm ²
Tip-to-Ring Spacing	10 mm
Steroid	<1.0 mg Dexamethasone acetate
Standard Lengths	45, 52, 58, 65, 85 (cm)

**Conductor Resistance**

Unipolar	34 ohms (58 cm)
Bipolar	62 ohms (58 cm)

Connector

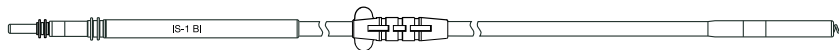
Serial Prefix

Stylets

Inserted	1 gray straight	●
Packaged	1 gray straight	●
	1 blue straight	●
	1 gray J-shaped	●*
	1 blue J-shaped	●*
	1 white J-shaped	○*

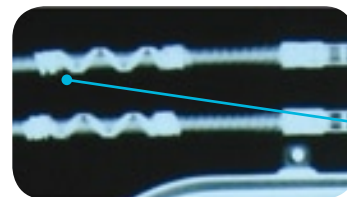
* Stylets are not available for leads 65 or 85 cm.

CapSureFix MRI™ Model 5086MRI



Polarity	Bipolar
Location	Ventricle or Atrium
Material	
Insulator	Silicone (4719) with Siloxane
Conductor	MP35N Nickel Alloy
Helix Electrode	Titanium Nitride coated Platinum Alloy
Ring Electrode	Titanium Nitride coated Platinum Alloy
Connector Ring	Stainless steel
Connector Pin	Stainless steel
Diameter	
Body	6.9 French, 2.3 mm
Recommended Introducer Size	
With Guide Wire	11 French
Without Guide Wire	8 French
Electrode Configuration	Extendable/Retractable Helix Screw
Helix Length	1.8 mm
Electrode Surface Area	
Helix	4.2 mm ²
Ring	22.0 mm ²
Tip-to-Ring Spacing	10 mm
Steroid	<1.0 mg Dexamethasone acetate
Standard Lengths	45, 52, 58 (cm)

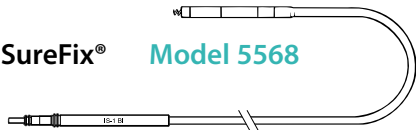
Surescan radiopaque icon



Conductor Resistance	
Unipolar	70 ohms (58 cm)
Bipolar	105 ohms (58 cm)
Connector	IS-1 BI
Serial Prefix	LFP
Styles	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
	1 blue straight ●
	1 gray J-shaped ●
	1 blue J-shaped ●
	1 white J-shaped ○
	1 purple straight ●

CapSureFix®

Model 5568



Polarity	Bipolar
Location	Atrium
Material	
Insulator	Silicone
Conductor	MP35N Nickel Alloy
Helix Electrode	Platinum Alloy
Ring Electrode	Platinum Alloy
Diameter	
Body	7.2 French, 2.4 mm
Recommended Introducer Size	
With Guide Wire	10.5 French
Without Guide Wire	9.0 French
Electrode Configuration	Extendable/Retractable Helix Screw
Helix Length	1.8 mm
Electrode Surface Area	
Helix	6.3 mm ²
Ring	34.0 mm ²

Tip-to-Ring Spacing	17.8 mm
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	45, 53 (cm)
Conductor Resistance	
Unipolar	24 ohms (53 cm)
Bipolar	37 ohms (53 cm)
Connector	IS-1 BI
Serial Prefix	LDN
Stylets	
Inserted	1 blue straight ●
Packaged	2 gray J-shaped ●
	1 blue straight ●



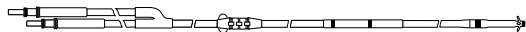
CapSure[®] VDD2

Quadripolar
5038, 5038S, 5038L

PACING LEADS

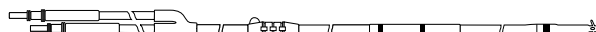
VDD Single Pass

CapSure® VDD2 Model 5038



Polarity	Quadripolar
Location	Dual (Atrial sensing, Ventricular pace and sense)
Fixation	Tined
Material	
Insulator	Silicone (MDX)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	8.0 French, 2.7 mm
Tip Electrode	5.0 French, 1.7 mm
Atrial Ring Electrode	9.0 French, 3.0 mm
Ventricular Ring Electrode	8.6 French, 2.9 mm
Recommended Introducer Size	
With Guide Wire	12.0 French
Without Guide Wire	9.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Atrial Rings	12.5 mm ² (each)
Ventricular Ring	36.0 mm ²
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	58, 65 (cm)
Atrial Sensing Ring Electrode Spacing	0.86 cm
A to V Electrode Spacing	13.5 cm
Ventricular Ring-to-Tip Electrode Spacing	2.8 cm
Conductor Resistance	
Unipolar	45 ohms (58 cm)
Bipolar	98 ohms (58 cm)
Bipolar Atrial	743 ohms
Connector	IS-1
Serial Prefix	LEE
Stylets	
Inserted	1 gray straight ● 1 blue straight ●
Packaged	1 gray straight ● 1 rust straight ●

CapSure® VDD2 Model 5038S



Polarity	Quadripolar
Location	Dual (Atrial sense, Ventricular pace and sense)
Fixation	Tined
Material	
Insulator	Silicone (MDX)
Conductor	MP35N Nickel Alloy
Tip Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	8.0 French, 2.7 mm
Tip Electrode	5.0 French, 1.7 mm
Atrial Ring Electrode	9.0 French, 3.0 mm
Ventricular Ring Electrode	8.6 French, 2.9 mm
Recommended Introducer Size	
With Guide Wire	12.0 French
Without Guide Wire	9.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Atrial Rings	12.5 mm ² (each)
Ventricular Ring	36.0 mm ²
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	52, 58 (cm)
Atrial Sensing Ring Electrode Spacing	0.86 cm
A to V Electrode Spacing	11.5 cm
Ventricular Ring-to-Tip Electrode Spacing	2.8 cm
Conductor Resistance	
Unipolar Ventricle	45 ohms (58 cm)
Bipolar Ventricle	98 ohms (58 cm)
Bipolar Atrial	743 ohms
Connector	IS-1
Serial Prefix	LEF
Stylets	
Inserted	1 gray straight ● 1 blue straight ●
Packaged	1 gray straight ● 1 rust straight ●

CapSure® VDD2 Model 5038L



Polarity	Quadripolar
Location	Dual (Atrial sense, Ventricular pace, sense)
Fixation	Tined
Material	
Insulator	Silicone (MDX)
Conductor	MP35N Nickel Alloy
Distal Electrode	Platinized Platinum
Ring Electrode	Platinum Alloy
Diameters	
Body	8.0 French, 2.7 mm
Tip Electrode	5.0 French, 1.7 mm
Atrial Ring Electrode	9.0 French, 3.0 mm
Ventricular Ring Electrode	8.6 French, 2.9 mm
Recommended Introducer Size	
With Guide Wire	12.0 French
Without Guide Wire	9.0 French
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Tip	5.8 mm ²
Atrial Rings	12.5 mm ² (each)
Ventricular Ring	36.0 mm ²
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Length	65 (cm)
Atrial Sensing Ring Electrode Spacing	0.86 cm
A to V Electrode Spacing	15.5 cm
Ventricular Ring-to-Tip Electrode Spacing	2.8 cm

Conductor Resistance	
Unipolar Ventricle	51 ohms
Bipolar Ventricle	109 ohms
Bipolar Atrial	863 ohms
Connector	IS-1
Serial Prefix	LEG
Stylets	
Inserted	1 gray straight ●
Packaged	1 gray straight ●
	1 blue straight ●
	1 rust straight ●

CapSure® EPI
Screw-In

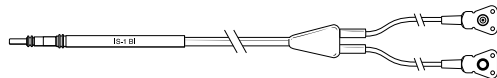
Bipolar
4968

Unipolar
4965
5071

Epicardial

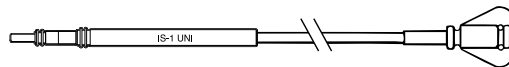
PACING LEADS

CapSure® EPI Model 4968



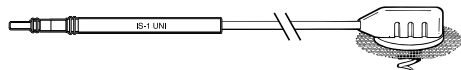
Polarity	Bipolar
Location	Ventricle or Atrium
Fixation	Sutured
Material	
Insulator	Silicone
Conductor	MP35N Nickel Alloy
Cathode Electrode	Platinized Platinum
Diameters	
Body	8.0 French, 2.5 mm
Electrode Configuration	Hemispherical, Platinized, Porous
Electrode Surface Area	
Cathode Electrode	6.0 mm ²
Anode Electrode	14.0 mm ²
Steroid	<1.0 mg Dexamethasone sodium phosphate (Each Electrode)
Standard Lengths	25, 35, 60 (cm)
Conductor Resistance	
Unipolar	65 ohms (35 cm)
Bipolar	102 ohms (35 cm)
Connector	IS-1 BI
Serial Prefix	LEN

CapSure® EPI Model 4965



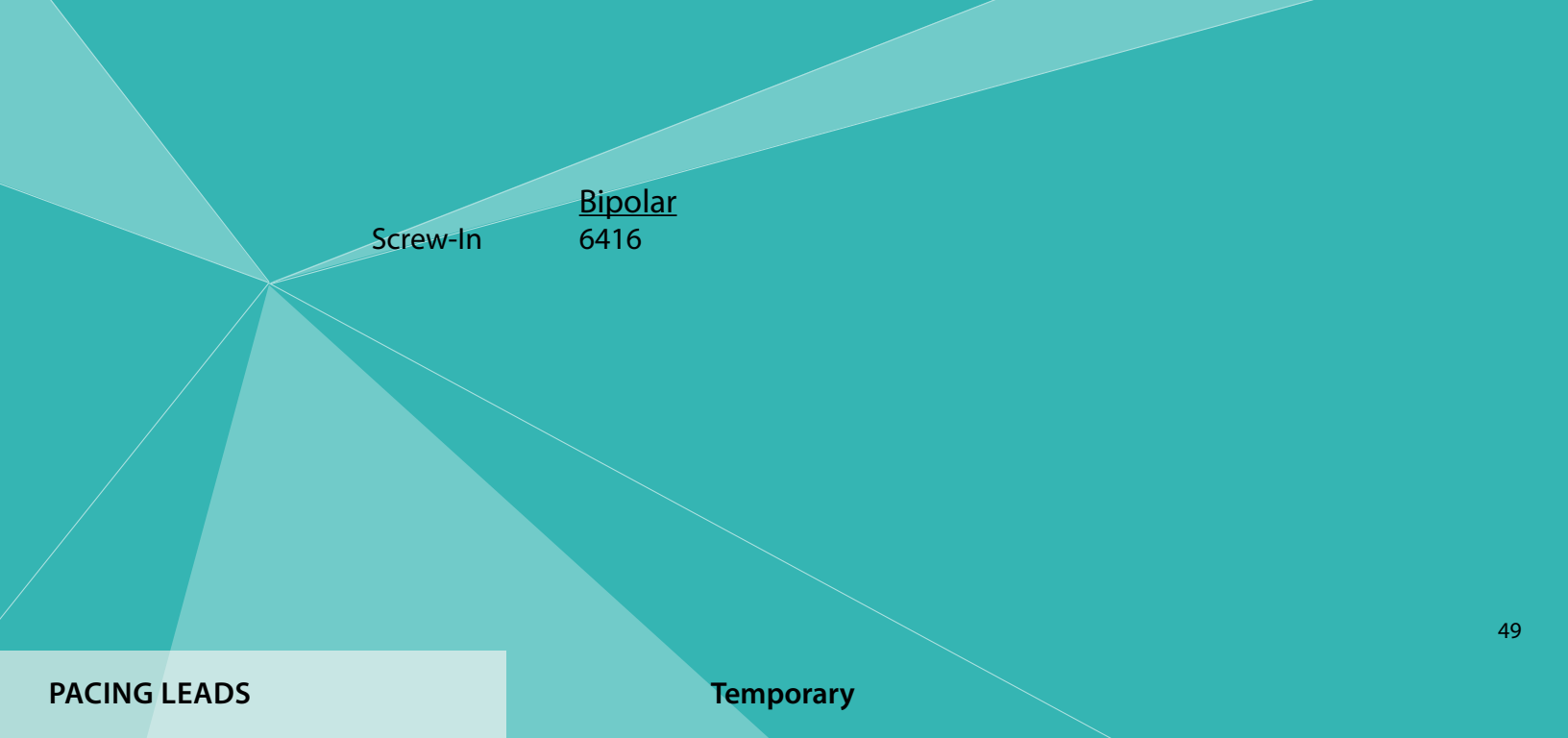
Polarity	Unipolar
Location	Ventricle or Atrium
Fixation	Sutured
Material	
Insulator	Silicone
Conductor	MP35N Nickel Alloy
Cathode Electrode	Platinized Platinum
Diameters	
Body	4.5 French, 1.5 mm
Electrode Surface Area	
Cathode Electrode	14.0 mm ²
Electrode Configuration	Hemispherical, Platinized, Porous
Steroid	<1.0 mg Dexamethasone sodium phosphate
Standard Lengths	25, 35, 50 (cm)
Conductor Resistance	
Unipolar	38 ohms (50 cm)
Connector	IS-1 UNI
Serial Prefix	LBT

Screw-In Model 5071



Polarity	Unipolar
Location	Ventricle
Fixation	Screw-in
Material	
Insulator	Silicone
Conductor	MP35N Nickel Alloy
Cathode Electrode	Platinum Alloy
Diameters	
Body	6.5 French, 2.2 mm
Electrode Configuration	Helical Screw
Electrode Surface Area	
Cathode Electrode	6.6 mm ²
Steroid	No
Standard Lengths	25, 35, 53 (cm)
Conductor Resistance	
Unipolar	39 ohms (35 cm), 59 ohms (53 cm)
Connector	IS-1 UNI
Serial Prefix	LAQ

Refer to the Model 10626 Epicardial Lead Implant Tool located on page 99.



Bipolar
6416

Screw-In

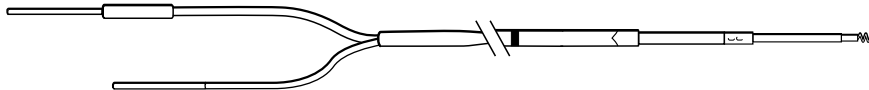
Temporary

49

PACING LEADS

Screw-In Temporary Lead

Model 6416



Polarity	Bipolar
Location	Ventricle or Atrium
Fixation	Screw-in
Material	
Insulator	Polyethylene
Conductor	Stainless Steel
Helix	Stainless Steel
Diameters	
Body	3.5 French, 1.8 mm
Guide Catheter	6.0 French (outer)
	5.5 French (inner)
Electrode Configuration	Helix fixed-screw
Helix Length	0.8 mm
Electrode Surface Area	
Tip	4.3 mm ²
Ring	17 mm ²
Steroid	No
Standard Lengths	
Lead	100, 140, 200 (cm)
Guide Catheter	40, 60, 90 (cm)
Conductor Resistance	
Tip	105 ohms (200 cm)
Ring	63 ohms (200 cm)
Connector	Bifurcated, pull-through
	Short arm = positive
	Long arm = negative

Attain Ability®

Attain StarFix®

Attain® OTW

Bipolar

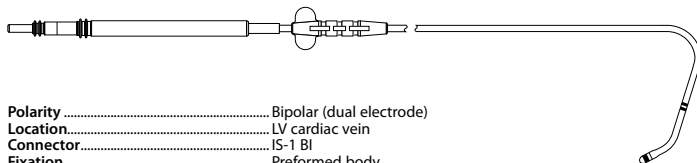
4196

Unipolar

4195

4194

4193



Polarity	Bipolar (dual electrode)
Location	LV cardiac vein
Connector	IS-1 BI
Fixation	Preformed body
Material	
Conductor	SI-PI coated 25% Ag-core-MP35N
Insulator	Polyurethane-outer, SI-Polyimide-inner
Ring Electrode	Platinum iridium alloy w/titanium nitride coating
Tip Electrode	Platinum iridium alloy w/titanium nitride coating
Connector Pin	Stainless steel
Connector Ring	Stainless steel
Molded Tip Seal	Silicone (w/steroid)
Diameters	
Body	4.0 French, 1.3 mm
Tip Electrode	4.6 French, 1.53 mm
Ring Electrode	5.1 French, 1.7 mm
Recommended Guide Catheter Size	
Inner Diameter	5.7 French, 1.9 mm
Electrode Configuration	Dual electrode, 21 mm spacing
Electrode Surface Area	
Tip	5.8 mm ²
Ring	5.8 mm ²
Steroid	Dexamethasone acetate
Amount of steroid	232 µg target combined

Stylets

Packaged	2 gray straight	●
.....	2 purple straight	●

Stylet Compatibility

75 cm stylets with downsized knobs for 78 cm leads
85 cm stylets with downsized knobs for 88 cm leads

Accessories Packaged with Lead

1 lead with anchoring sleeve
1 guide wire insertion tool
1 guide wire clip
1 guide wire steering handle
extra stylets

Recommended Guide Wire Diameter 0.36 mm to 0.46 mm (0.014" to 0.018")

Recommended Stylet Sizes 0.36 mm to 0.41 mm (0.014" to 0.016")

Standard Lengths 78, 88 cm

Lead Lumen Seal Silicone-sealed tip

Recommended Guide Wire

Attain Hybrid	GWR419678, 98 cm, purple
Attain Hybrid	GWR419688, 108 cm, purple

Attain StarFix®

Model 4195



Polarity	Unipolar
Location	LV Cardiac Vein
Connector	IS-1 UNI
Fixation	Deployable Lobes
Material	
Conductor	MP35N
Insulator	Polyurethane
Push Tubing	Hydrophilic coated polyurethane
Tip Electrode	Alloy Platinum
Connector Pin	Titanium
Connector Ring	Titanium
Indicator Rings	Platinum iridium
Diameters	
Body	5.0 French, 1.7 mm
Tip Electrode	5.3 French, 1.8 mm
Recommended Guide Catheter Size	
Inner Diameter	7.0 French, 2.3 mm
Electrode Configuration	
Electrode Surface Area	
Tip	5.8 mm ²
Steroid	
Amount of steroid	Beclomethasone dipropionate anhydrous
	< 100 µg
Stylets	
Inserted in Lead	1 gray straight ●
Packaged	1 rust straight ●
	2 gray straight ●
	1 purple straight ●

Stylet Compatibility

- 75 cm stylets with downsized knobs for 78 cm leads
- 85 cm stylets with downsized knobs for 88 cm leads

Accessories Packaged with Lead

- 2 Acute Retention Clips
- 2 Guide Wire Insertion Tools
- Guide Wire Steering Handle
- Guide Wire Clip
- Stylet

Additional Retention Clips

Please see Model 6295 Accessory Kit on page 108

Recommended Guide Wire Diameter 0.014 to 0.018 in

Recommended Stylet Sizes 0.36 mm-0.41 mm (0.014"-0.016")

Standard Lengths 78, 88, 103 cm

Conductor Resistance

Unipolar 52 ohms (78 cm)

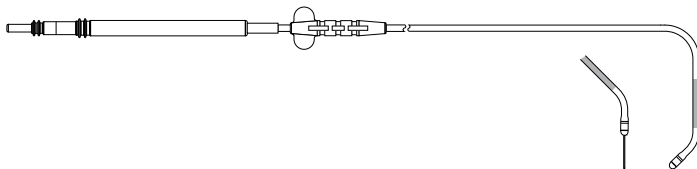
Lead Lumen Seal Silicone-sealed tip

Recommended Guide Wire

Attain Hybrid GWR419578, 98 cm, blue
Attain Hybrid GWR419588, 108 cm, blue



Attain® OTW Model 4194



Polarity	Bipolar
Location	LV Cardiac Vein
Fixation	Preformed Body
Material	
Insulator	Polyurethane (55D)-outer, silicone-inner
Conductor	MP35N Nickel Alloy
Tip Electrode	Alloy Platinum
Diameters	
Body	6.0 French, 2.0 mm
Tip Electrode	5.4 French, 1.8 mm
Recommended Guide Catheter Size	
Inner Diameter	7.0 French, 2.3 mm
Electrode Configuration	Tapered annular, Platinized
Electrode Surface Area	
Tip	5.8 mm ²
Steroid	Dexamethasone sodium phosphate
Standard Lengths	78, 88, 103 cm
Conductor Resistance	
Unipolar	67 ohms (78 cm)
Bipolar	126 ohms (78 cm)
Connector	IS-1 BI
Serial Prefix	LFG

Stylets

Inserted in Lead*	1 gray curved	●
Packaged	1 rust straight	●
	2 gray straight	●
	1 purple straight	●

Stylet Compatibility

75 cm stylets with downsized knobs for 78 cm leads
85 cm stylets with downsized knobs for 88 cm leads

Accessories Packaged with Lead

Guide Wire Steering Handle
Guide Wire Insertion Tool
Guide Wire Clip
Guide Wire Guide

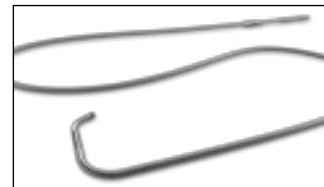
Recommended Guide Wire Diameter

0.014 to 0.018 in

Recommended Guide Wire

Attain Hybrid	GWR419478, 98 cm, orange
Attain Hybrid	GWR419488, 108 cm, orange

* Packaging stylet not intended for implant use.

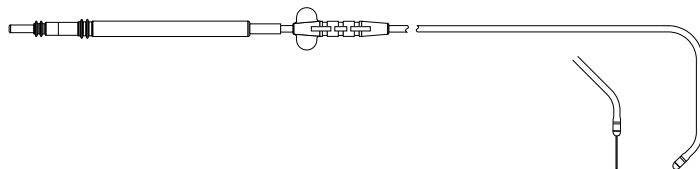


Stylets Also Available Packaged Separately

Model 6254 rust	●, 0.016 in diameter **
Model 6282 gray	●, 0.014 in diameter **
Model 6293 purple	●, 0.016 in diameter **

**Available in 75 and 85 cm lengths.

Attain® OTW Model 4193



Polarity	Unipolar
Location	LV Cardiac Vein
Fixation	Preformed Body
Material	
Insulator	Polyurethane (55D)
Conductor	MP35N Nickel Alloy
Tip Electrode	Alloy Platinum
Diameters	
Body	4.0 French, 1.3 mm
Tip Electrode	5.4 French, 1.8 mm
Recommended Guide Catheter Size	
Inner Diameter	5.7 French, 0.075 in
Electrode Configuration	Tapered annular, Platinized
Electrode Surface Area	
Tip	5.8 mm ²
Steroid	Dexamethasone sodium phosphate
Standard Lengths	78, 88, 103 cm
Conductor Resistance	
Unipolar	52 ohms (78 cm)
Connector	IS-1 UNI
Serial Prefix	BAA

Stylets

Inserted in Lead*	1 gray curved	●
Packaged	1 rust straight	●
	2 gray straight	●
	1 purple straight	●

Stylet Compatibility

- 75 cm stylets with downsized knobs for 78 cm leads
- 85 cm stylets with downsized knobs for 88 cm leads

Accessories Packaged with Lead

- Guide Wire Steering Handle
- Guide Wire Insertion Tool
- Guide Wire Clip
- Guide Wire Guide

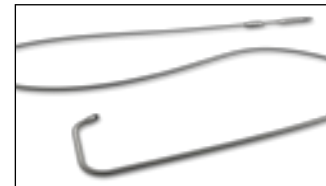
Recommended Guide Wire Diameter

0.014 to 0.018 in

Recommended Guide Wire

- Attain Hybrid GWR419378, 98 cm, yellow
- Attain Hybrid GWR419388, 108 cm, yellow

* Packaging stylet not intended for implant use.



Stylets Also Available Packaged Separately

- Model 6254 rust ●, 0.016 in diameter**
- Model 6282 gray ●, 0.014 in diameter**
- Model 6293 purple ●, 0.016 in diameter**

** Available in 75 and 85 cm lengths.



LEFT-HEART DELIVERY SYSTEMS

SUB-SELECTION SYSTEMS

Attain Select®

Attain Select® II

6238TEL

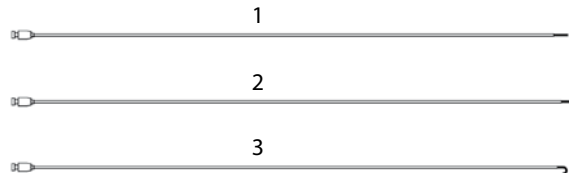
6248DEL

LEFT-HEART DELIVERY SYSTEMS

Sub-Selection Systems

Attain Select® Model 6238TEL

Guide Catheters for Aid in Vessel Sub-selection

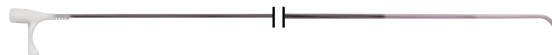


1. Straight tip catheter
2. 90° curved tip catheter
3. 180° curved tip catheter

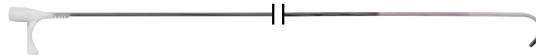
Attain Select® II Model 6248DEL

Guide Catheters for Aid in CS Cannulation and Vessel Sub-selection and Delivery of 4 Fr Leads

Model 6248DEL90D



Model 6248DEL130D



Shapes	Straight, 90° curved tip, 180° curved tip
Material	Polyether block amide
Length.....	70 cm (27.6 in)
Inner Diameter	3 French (1 mm)
Outer Diameter	7 French (2.4 mm)
Outer Diameter of distal tip.....	4.8 French (1.6 mm)

6248DEL	Outer Lead Delivery Catheter
Usable Length.....	65 cm (25.6 in)
Inner Diameter	1.9 mm (5.7 Fr. 0.075 in)
Outer Diameter	2.4 mm (7.1 Fr. 0.093 in)
Curve Shape	90 degrees or 130 degrees
Material	Polyether block amide, polyamide 12
Recommended Slitter	
	• Medtronic Universal II 6230UNI
	• Medtronic Adjustable 6232ADJ

Inner Straight Catheter	
Usable Length.....	80 cm (31.5 in)
Inner Diameter	1.0 mm (3.0 Fr. 0.040 in)
Outer Diameter	1.85 mm (5.5 Fr. 0.072 in)
Curve Shape	Straight
Material	Polyether block amide

COMPLETE SYSTEMS

Attain® Deflectable Catheter Delivery System	6227DEF
Attain Command™ Left-Heart Delivery Systems (Straight Kit)	6250S
Attain Command™ Left-Heart Delivery Systems (Curved Kit)	6250C
Attain® Venogram Balloon Catheter	6215

Attain® Deflectable Catheter Delivery System with EZ-Slit™ Hub

Model 6227DEF



Guide Wire

Material Stainless steel
Length 120 cm
Diameter 0.09 cm, 0.035 in

Medtronic Adjustable Hemostasis Valve

Inner Diameter 15 French maximum

Deflectable Catheter

Material Polyether block amide
Length 45.0 cm
Inner Diameter 7.2 French, 2.4 mm
Outer Diameter 9.9 French, 3.3 mm

Dilator

Material Polyethylene
Usable Length 60 cm
Outer Diameter 7.0 French, 2.3 mm



Slitter – Medtronic Universal II 6230UNI

Material Stainless steel, polycarbonate

Lead sizes up to 6 Fr

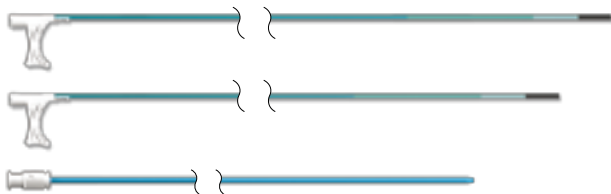
Needle 18 gauge, 1.2 mm

Syringe 12 cc

Attain Command™ Left-Heart Delivery System Straight Catheter Kit

Model 6250S

- Various Coronary Sinus (CS) Ostium takeoffs
- Hydrophilic coating for deep seating



Guide Wire

Material Stainless steel
Length 120 cm
Diameter 0.09 cm, 0.035 in

Straight, Soft-Tipped Guide Catheters

Material Polyether block amide, polyamide 12
Hydrophilic Coating
Usable Length 45, 50 cm
Inner Diameter 7.2 French, 2.4 mm
Outer Diameter 9 French taper to 8.5 French, 2.8 mm

Guide Catheter Dilator

Material Polyethylene
Length 59.4 cm
Outer Diameter 7 French, 2.3 mm



Medtronic Adjustable Valve

Inner Diameter 15 French maximum

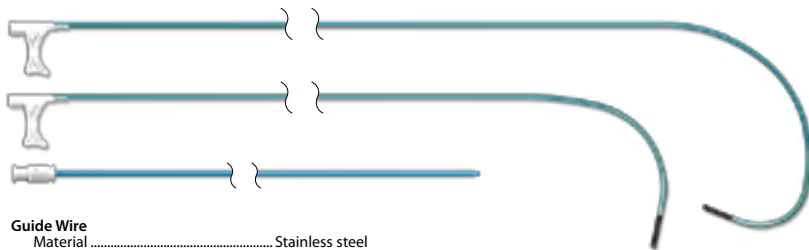
Slitter – Medtronic Universal II 6230UNI

Lead sizes up to 6 Fr

Material Stainless steel, polycarbonate

Attain Command™ Left-Heart Delivery System Curved Catheter Kit

Model 6250C



Guide Wire

Material Stainless steel
Length 120 cm
Diameter 0.09 cm, 0.035 in

EH Guide Catheter

Material Polyether block amide, polyamide 12
Usable Length 50 cm
Inner Diameter 7.2 French, 2.4 mm
Outer Diameter 9 French, 3.0 mm
Hydrophilic Coating

MB2 Guide Catheter

Material Polyether block amide, polyamide 12
Usable Length 45 cm
Inner Diameter 7.2 French, 2.4 mm
Outer Diameter 9 French, 3.0 mm
Hydrophilic Coating



Guide Catheter Dilator

Material Polyethylene
Length 59.4 cm
Outer Diameter 7 French, 2.3 mm

Medtronic Adjustable Hemostasis Valve

Inner Diameter 15 French maximum

Slitter – Medtronic Universal II 6230UNI

Lead sizes up to 6 Fr

Material Stainless steel, polycarbonate

**Attain® Venogram
Balloon Catheter****Model 6215****Materials**

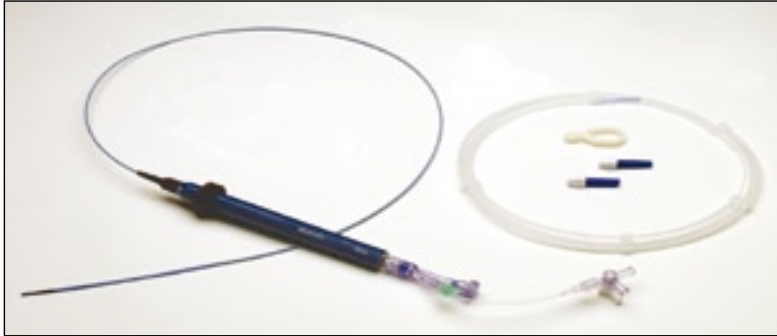
Catheter Body	Polyurethane
Balloon.....	Latex
Catheter Body	
Outer Diameter	6 French, 1.9 mm
Recommended Guide Catheter Size	
Inner Diameter	7.0 French
Balloon	
Maximum Inflation Capacity.....	1.25 cc
Inflated Balloon Diameter	10 mm
Usable Length.....	80 cm
Controlled Stroke Inflation Syringe Volume.....	1.25 cc max

INDIVIDUALLY PACKAGED COMPONENTS

Attain Prevail® Steerable Catheter Set	6228CTH80	Attain Hybrid® Guide Wire	GWR4193
Attain Command 45 cm Straight	6250-45S	Attain Hybrid Guide Wire	GWR4194
Attain Command 50 cm Straight	6250-50S	Attain Hybrid Guide Wire	GWR4195
Attain Command 57.5 cm Straight	6250-57S	Attain Hybrid Guide Wire	GWR4196
Attain Command Amplatz	6250-AM	Cougar® Trackable Guide Wire	
Attain Command MB2	6250-MB2	Zinger® Steerable Guide Wire	
Attain Command Multipurpose	6250-MP	Thunder® Extra Support Guide Wire	
Attain Command Extended Hook	6250-EH	Medtronic Adjustable Valve	6248VAL
Attain Command Multipurpose Right	6250-MPR	Introducer Valve	6228VAL
Attain Command Extended Hook Extra Large	6250-EHXL	Pressure Products Standard Wing Hemostasis Valve	SS-SA-09
Attain Command MB2 Extra	6250-MB2X	Pressure Products Extended Wing Hemostasis Valve	SS-SA-EW-09
Attain Command Multipurpose Extra	6250-MPX	Transvalvular Insertion Tool	TVI07
Medtronic Adjustable Slitter	6232ADJ	Pressure Products Safe Sheath® Catheters	
Medtronic Universal II Slitter	6230UNI		

Attain Prevail® Steerable Catheter

Model 6228CTH80



Steerable Catheter

Material	Polyether block amide
Length.....	80 cm
Inner Diameter	1.0 mm, 0.039 in
Outer Diameter	7 French, 2.3 mm

Guide Wire

Material	Stainless steel
Length.....	180 cm, 70.9 in
Diameter	0.4 mm, 0.016 in

3-way Stopcock

Material	Polycarbonate
Maximum Inner Diameter	1.9 mm, 0.077 in

Y Connector with Adjustable Hemostasis Valve

Inner Diameter	2.8 mm
----------------------	--------

Guide Wire Clip

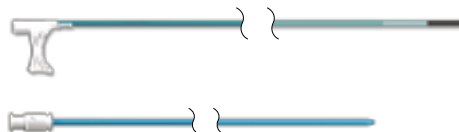
Material	Acrylonitrile Butadiene Styrene (ABS)
Length.....	5.08 cm, 2 in
Width.....	2.54 cm, 1 in

Guide Wire Torque Tool

Quantity	2
Material	Polypropylene and polycarbonate
Length.....	4.06 cm, 1.6 in
Diameter	102 mm, 0.4 in
Maximum Size Wire	0.457 mm, 0.018 in

Attain Command™ Straight Catheter

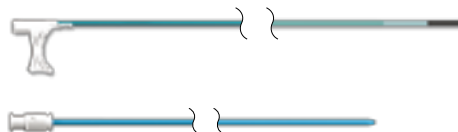
- Various Coronary Sinus (CS) Ostium takeoffs
- Hydrophilic coating for deep seating

Model 6250-45S**Straight Soft-Tipped Catheter**

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	45 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 Fr taper to 8.5 Fr

Catheter Dilator

Material	Polyethylene
Length.....	54.4 cm
Outer Diameter	7.1 French, 2.4 mm

Model 6250-50S**Straight Soft-Tipped Catheter**

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 Fr taper to 8.5 Fr

Catheter Dilator

Material	Polyethylene
Length.....	59.4 cm
Outer Diameter	7.1 French, 2.4 mm

Model 6250-57S**Straight Soft-Tipped Catheter**

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	57.5 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 Fr taper to 8.5 Fr

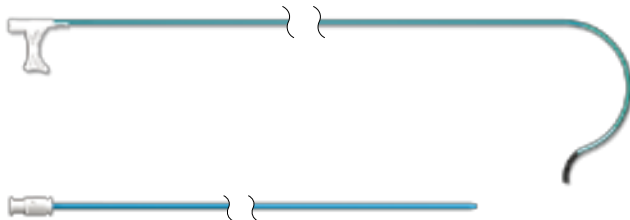
Catheter Dilator

Material	Polyethylene
Length.....	66.9 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Amplatz Catheter

Model 6250-AM

- Bypasses Eustachian Ridge or Thebesian valve near or blocking CS



Amplatz Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50.0 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

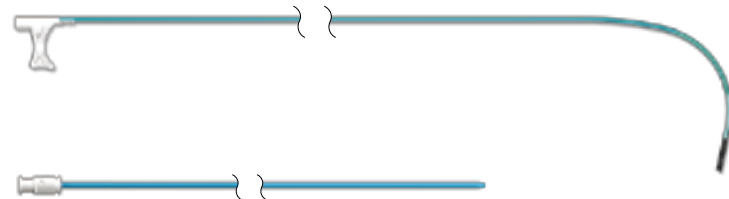
Catheter Dilator

Material	Polyethylene
Usable Length.....	59.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ MB2 Catheter

Model 6250-MB2

- Recommended for standard or high takeoffs of the CS



MB2 Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	45 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

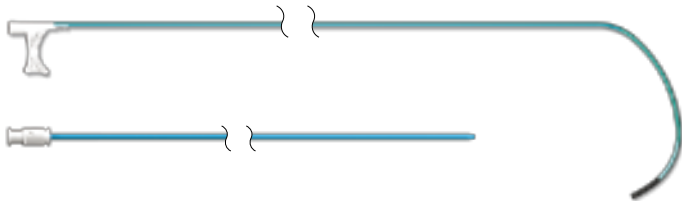
Catheter Dilator

Material	Polyethylene
Length.....	54.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Multipurpose Catheter

Model 6250-MP

- Recommended for standard or high takeoffs of the CS



Multipurpose Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

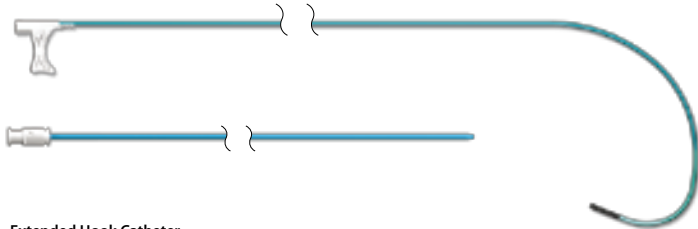
Catheter Dilator

Material	Polyethylene
Usable Length.....	54.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Extended Hook Guide Catheter

Model 6250-EH

- Recommended for vertical takeoffs of the CS with a large dilated right atrium



Extended Hook Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

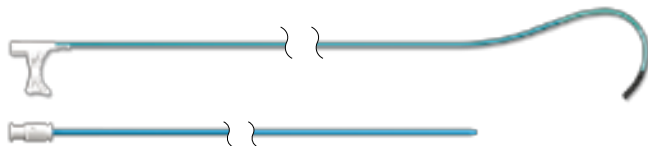
Catheter Dilator

Material	Polyethylene
Usable Length.....	59.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Multipurpose Right Catheter

Model 6250-MPR

- Recommended for right side venous access
- Curve helps cradle catheter against the free wall of the right atrium



Multipurpose Right Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	45 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

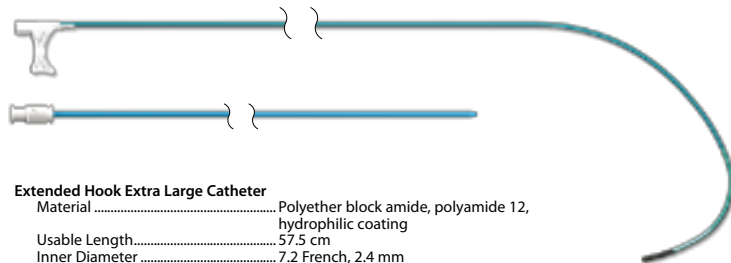
Catheter Dilator

Material	Polyethylene
Usable Length.....	54.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Extended Hook Extra Large Catheter

Model 6250-EHXL

- Recommended for large dilated right atrium



Extended Hook Extra Large Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	57.5 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 French, 3.0 mm

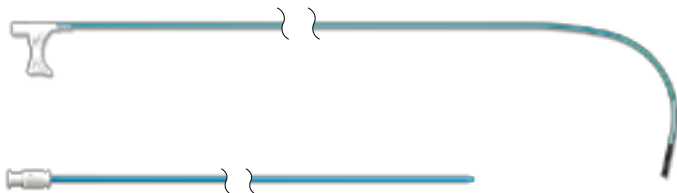
Catheter Dilator

Material	Polyethylene
Length.....	66.9 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ MB2 Extra Catheter

Model 6250-MB2X

- Recommended for standard or high takeoffs of the CS
- Tapered shaft technology for deep seating and sub-selection



MB2 Extra Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 Fr taper to 8.5 Fr

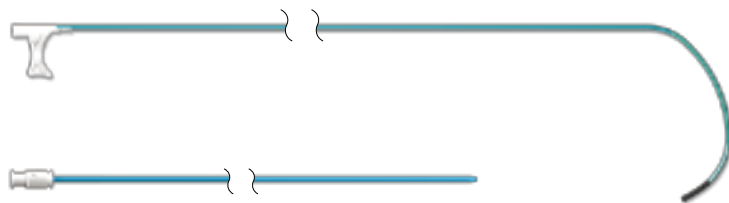
Catheter Dilator

Material	Polyethylene
Usable Length.....	59.4 cm
Outer Diameter	7.1 French, 2.4 mm

Attain Command™ Multipurpose Extra Catheter

Model 6250-MPX

- Recommended for standard or high takeoffs of the CS
- Tapered shaft technology for deep seating and sub-selection



Multipurpose Extra Catheter

Material	Polyether block amide, polyamide 12, hydrophilic coating
Usable Length.....	50.0 cm
Inner Diameter	7.2 French, 2.4 mm
Outer Diameter	9 Fr taper to 8.5 Fr

Catheter Dilator

Material	Polyethylene
Length.....	59.4 cm
Outer Diameter	7.1 French, 2.4 mm

Medtronic Adjustable Slitter

Model 6232ADJ



- Larger size to enhance stability and control
- Ergonomic hand position
- Slit two catheters in the same procedure
- Lead is mechanically secured in lead channel

Material

Handle Polycarbonate
Blade..... Stainless Steel
Trigger..... ABS (Acrylonitrile)

Single use only, disposable.

Medtronic Universal II Slitter

Model 6230UNI



- Larger size to enhance stability and control
- Ergonomic hand position
- Slit two catheters in the same procedure
- Lead secured with thumb pressure

Material

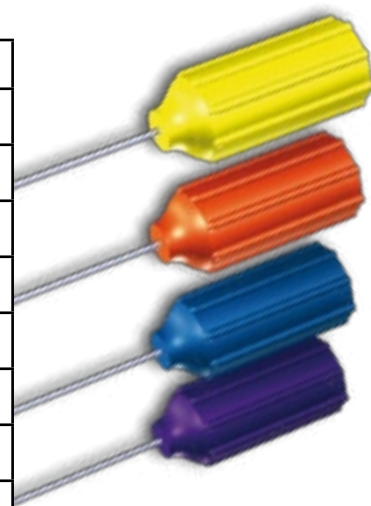
Handle Polycarbonate
Blade..... Stainless Steel

Single use only, disposable.

Attain Hybrid® Guide Wire

Medtronic Lead Model	Attain Hybrid Model Number	Length (cm)	Knob Color	Support	Tip Shape
Attain OTW Model 4193 (78 cm)	GWR419378	98	Yellow		Straight
Attain OTW Model 4193 (88 cm)	GWR419388	108	Yellow		Straight
Attain OTW Model 4194 (78 cm)	GWR419478	98	Orange		Straight
Attain OTW Model 4194 (88 cm)	GWR419488	108	Orange		Straight
Attain StarFix Model 4195 (78 cm)	GWR419578	98	Blue		Straight
Attain StarFix Model 4195 (88 cm)	GWR419588	108	Blue		Straight
Attain Ability Model 4196 (78 cm)	GWR419678	98	Purple		Straight
Attain Ability Model 4196 (88 cm)	GWR419688	108	Purple		Straight

Stainless steel core, PET polymer sleeve, Pro/Pel® coating (silicone)



Cougar® Wire

Model	Model Number	Core Material	Support	Outer Coating	Tip Shape
Cougar LS	LVCLS190J	Nitinol	Light	Hydro-Track®	J-Tip
Cougar LS	LVCLS190S	Nitinol	Light	Hydro-Track	Straight
Cougar XT	LVCXT190J	Nitinol	Medium	Hydro-Track	J-Tip
Cougar XT	LVCXT190S	Nitinol	Medium	Hydro-Track	Straight

0.014" x 190 cm length, Hydrophilic coating (Hydro-Track®), DOC compatible

Zinger® Wire

Model	Model Number	Core Material	Support	Outer Coating	Tip Shape
Zinger Light	LVZRLS180J	Stainless Steel	Light	Hydro-Track	J-Tip
Zinger Light	LVZRLS180S	Stainless Steel	Light	Hydro-Track	Straight
Zinger Medium	LVZ RMS180J	Stainless Steel	Medium	Hydro-Track	J-Tip
Zinger Medium	LVZ RMS180S	Stainless Steel	Medium	Hydro-Track	Straight
Zinger Support	LVZRXT180J	Stainless Steel	Support	Hydro-Track	J-Tip
Zinger Support	LVZRXT180S	Stainless Steel	Support	Hydro-Track	Straight

0.014" x 180 cm length, Hydrophilic coating (Hydro-Track®), DOC compatible

Thunder® Wire

Model	Model Number	Core Material	Support	Outer Coating	Tip Shape
Thunder	LVTNDR190S	Stainless Steel	Extra Support	Pro/Pel®	Straight

0.014" x 190 cm length, Silicone coating (Pro/Pel®), DOC compatible

Medtronic Adjustable Valve Model 6248VAL**Adjustable Hemostasis Valve**

Inner Diameter 15 French maximum

Introducer Valve Model 6228VAL***Introducer Valve**

Material Silicone

Inner Diameter 9 French maximum

* Manufactured by Cook Vascular, Inc.

Pressure Products Standard Wing Hemostasis Valve

Model
SS-SA-09



Hemostasis Valve
Inner Diameter 9 Fr maximum

Pressure Products Extended Wing Hemostasis Valve

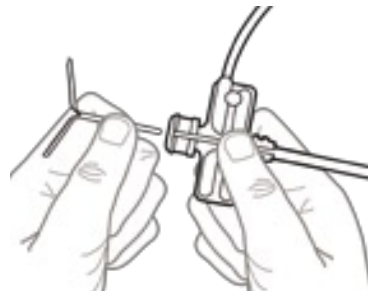
Model
SS-SA-EW-09



Hemostasis Valve
Inner Diameter 9 Fr maximum

7 Fr Transvalvular Insertion Tool*

Model
TVI07



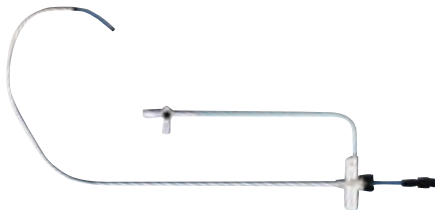
Insertion Tool

- Aids in opening valve of Safe Sheath introducer for ease of lead placement
- Can be used with leads up to 6.2 Fr
- Is easily peeled away after lead placement

* Manufactured by Thomas Medical Products

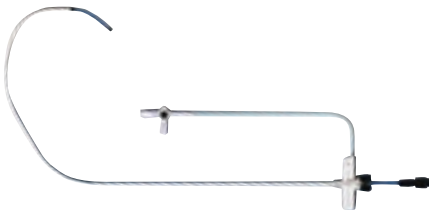
**Pressure Products Safe Sheath CSG®
Braided Core Worley***

**Worley Standard Curve
Model CSGWORBC19M**



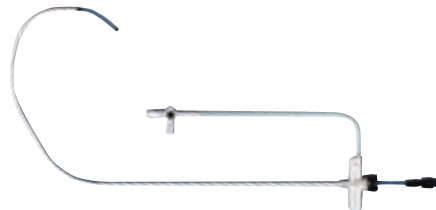
Package Contents 5 per box
Length 40 cm
Outer Diameter 12 French
Inner Diameter 9 French
Curve Standard

**Worley Standard Curve Long
Model CSGWORLBC19M**



Package Contents 5 per box
Length 50 cm
Outer Diameter 12 French
Inner Diameter 9 French
Curve Standard

**Worley Jumbo Curve
Model CSGWORBC29M**

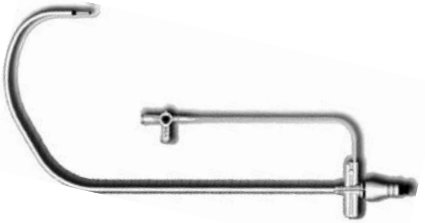


Package Contents 5 per box
Length 50 cm
Outer Diameter 12 French
Inner Diameter 9 French
Curve Jumbo

* Distributed by Medtronic

**Pressure Products Safe Sheath CSG®
Extruded Core Worley**

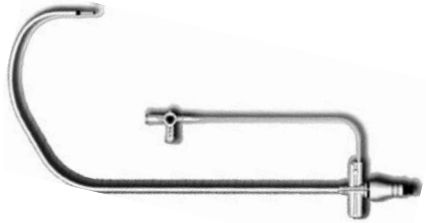
Worley Standard Curve
Model CSGWORLEY109M



Package Contents 5 per box
Length 40 cm
Outer Diameter 12 French
Inner Diameter 9 French
Curve Standard

* Distributed by Medtronic

Worley Standard Curve Long
Model CSGWORL19M



Package Contents 5 per box
Length 50 cm
Outer Diameter 12 French
Inner Diameter 9 French
Curve Standard

Stylets

Introducers

FlowGuard™ PLI

Peelable PLI

Peelable PLI with Safety Needles*

Solo-Trak® PLI Kits

Solo-Trak® PLI Kits with Safety Needles*

Safe Sheath® PLI

Epicardial Lead Implant Tool

















Adaptor Kits

Lead Extender Kits

Other Accessories







* Not available outside the United States.

ACCESSORIES

<i>Model #</i>	<i>Knob Color</i>	<i>Shape</i>	<i>Diameter</i>	<i>Distal End</i>	<i># in Kit</i>	<i>Lengths</i>
6048	 green		0.014 in	Blunt	2	45, 52, 58, 65, 85
6057	 blue		0.014 in	Ball-tipped	2	45, 52, 53, 58, 65, 75, 110
6082	 gray		0.014 in	Extended-taper, Ball-tipped	2	45, 52, 58, 65, 75, 110
6054	 rust		0.016 in	Tapered, Ball-tipped	2	45, 52, 53, 58, 65, 75, 85, 110
6093	 purple		0.016 in	Extended-taper, Ball-tipped	2	52, 58, 65, 75, 85, 100
6254*	 rust		0.016 in	Tapered, Ball-tipped	15	75, 85
6282*	 gray		0.014 in	Extended-taper, Ball-tipped	15	75, 85
6293*	 purple		0.016 in	Extended-taper, Ball-tipped	15	75, 85

* hemostasis valve compatible (downsized knobs)

Stylets

<i>Model #</i>	<i>Knob Color</i>	<i>Shape</i>	<i>Diameter</i>	<i>Distal End</i>	<i># in Kit</i>	<i>Lengths</i>
6052	 white		0.014 in	Blunt	2	45, 53, 58
6091	 gray		0.014 in	Extended-taper, Ball-tipped	2	45, 53, 58, 65
6094	 blue		0.014 in	Extended-taper, Ball-tipped	2	45, 52, 58

FlowGuard™ VALVED PEELABLE INTRODUCER*

Single-Pack Configuration			
Model Number	Introducer Size (Fr)	Sheath Length (cm)	Dilator Length (cm)
10729-001	7.0	13	18
10729-002	8.0	15	21.5
10729-003	9.0	15	21.5
10729-004	10.5	15	21.5

Five-Pack Configuration			
Model Number	Introducer Size (Fr)	Sheath Length (cm)	Dilator Length (cm)
10730-001	7.0	13	18
10730-002	8.0	15	21.5
10730-003	9.0	15	21.5
10730-004	10.5	15	21.5



Valve Yes
 Flush Port No
 Available Sizes (Fr) 7, 8, 9, 10.5
 Packaging Configuration
 Single
 Five Packs
 Peelable Yes
 Dilator Lock Yes

* Manufactured by Enpath Medical, Inc.

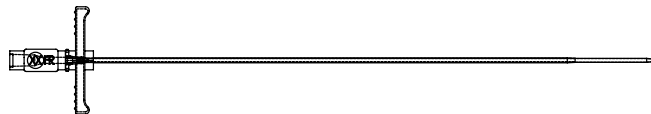
PEELABLE PERCUTANEOUS LEAD INTRODUCERS (PLI)

Single Chamber (one sheath per kit)

Size	Model #	Number of Kits
7 French	6207-S1 6207-S5	1 5
8 French	6208-S1 6208-S5	1 5
9 French	6209-S1 6209-S5	1 5
10.5 French	6210-S1 6210-S5	1 5
11 French	6211-S1 6211-S5	1 5
12 French	6212-S1 6212-S5	1 5
14 French	6214-S1 6214-S5	1 5

Dual Chamber (two sheaths and two guide wires per kit)

Size	Model #	Number of Kits
7 French	6207-D1	1
8 French	6208-D1	1
9 French	6209-D1	1
10.5 French	6210-D1	1
11 French	6211-D1	1



PEELABLE PERCUTANEOUS LEAD INTRODUCERS (PLI) WITH SAFETY NEEDLES*

Single Chamber (one sheath per kit)

<i>Size</i>	<i>Model #</i>	<i>Number of Kits</i>
7 French	6207-S1S	1
	6207-S5S	5
8 French	6208-S1S	1
	6208-S5S	5
9 French	6209-S1S	1
	6209-S5S	5
10.5 French	6210-S1S	1
	6210-S5S	5
11 French	6211-S1S	1
	6211-S5S	5
12 French	6212-S1S	1
	6212-S5S	5
14 French	6214-S1S	1
	6214-S5S	5

Dual Chamber (two sheaths and two guide wires per kit)

<i>Size</i>	<i>Model #</i>	<i>Number of Kits</i>
7 French	6207-D1S	1
8 French	6208-D1S	1
9 French	6209-D1S	1
10.5 French	6210-D1S	1
11 French	6211-D1S	1

*Not available outside the United States.

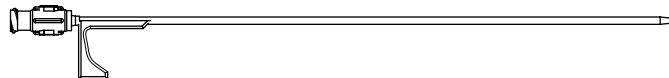
SOLO-TRAK® PERCUTANEOUS LEAD INTRODUCER (PLI) KITS

Single Chamber (one 15.5 cm/6.25 in sheath per kit)

Size	Model #	Quantity	Slitter Tool
7 French	6207-BTK1 6207-BTK5	1 5	4F, 5F, and 6F
8 French	6208-BTK1 6208-BTK5	1 5	4F, 5F, and 6F
9 French	6209-BTK1 6209-BTK5	1 5	6F, 7F, and 9F
10.5 French	6210-BTK1 6210-BTK5	1 5	5F, 7F, and 9F
11 French	6211-BTK1 6211-BTK5	1 5	7F, 9F, and 11F
12 French	6212-BTK1 6212-BTK5	1 5	7F, 9F, and 11F
14 French	6214-BTK1 6214-BTK5	1 5	5F, 7F, and 11F

Extra-Long Single Chamber (one 23.5 cm/9.25 in sheath per kit)

Size	Model #	Number of Kits	Slitter Tool
7 French	6207-BTKL1	1	4F, 5F, and 6F
8 French	6208-BTKL1	1	4F, 5F, and 6F
9 French	6209-BTKL1	1	6F, 7F, and 9F
10.5 French	6210-BTKL1	1	5F, 7F, and 9F
Dual Chamber (two sheaths and two guide wires per kit)			
7 French	6207-BTK - D1	1	4F, 5F, and 6F
8 French	6208-BTK - D1	1	4F, 5F, and 6F
9 French	6209-BTK - D1	1	6F, 7F, and 9F
10.5 French	6210-BTK - D1	1	5F, 7F, and 9F
11 French	6211-BTK - D1	1	7F, 9F, and 11F



SOLO-TRAK® PERCUTANEOUS LEAD INTRODUCER (PLI) KITS WITH SAFETY NEEDLES*

Single Chamber (one 15.5 cm/6.25 in sheath per kit)

<i>Size</i>	<i>Model #</i>	<i>Quantity</i>	<i>Slitter Tool</i>
7 French	6207-BTK1S	1	4F, 5F, and 6F
	6207-BTK5S	5	
8 French	6208-BTK1S	1	4F, 5F, and 6F
	6208-BTK5S	5	
9 French	6209-BTK1S	1	6F, 7F, and 9F
	6209-BTK5S	5	
10.5 French	6210-BTK1S	1	5F, 7F, and 9F
	6210-BTK5S	5	
11 French	6211-BTK1S	1	7F, 9F, and 11F
	6211-BTK5S	5	
12 French	6212-BTK1S	1	7F, 9F, and 11F
	6212-BTK5S	5	
14 French	6214-BTK1S	1	5F, 7F, and 11F

Extra-Long Single Chamber (one 23.5 cm/9.25 in sheath per kit)

<i>Size</i>	<i>Model #</i>	<i>Number of Kits</i>	<i>Slitter Tool</i>
7 French	6207-BTKL1S	1	4F, 5F, and 6F
8 French	6208-BTKL1S	1	4F, 5F, and 6F
9 French	6209-BTKL1S	1	6F, 7F, and 9F
10.5 French	6210-BTKL1S	1	5F, 7F, and 9F
Dual Chamber (two sheaths and two guide wires per kit)			
7 French	6207-BTK - D1S	1	4F, 5F, and 6F
8 French	6208-BTK - D1S	1	4F, 5F, and 6F
9 French	6209-BTK - D1S	1	6F, 7F, and 9F
10.5 French	6210-BTK - D1S	1	5F, 7F, and 9F
11 French	6211-BTK - D1S	1	7F, 9F, and 11F

*Not available outside the United States.

Safe Sheath® Percutaneous Lead Introducer (PLI)^{a,b,c}

Safe Sheath models include a 13 cm tear-away valved Sheath system with side port and a 20 cm dilator.

Size ^c (without Guide Wire)	Model #	Number of Kits
7 French	HLS-1007M	5
8 French	HLS-1008M	5
9 French	HLS-1009M	5
9.5 French	HLS-10095M	5
10.5 French ^b	HLS-10105M	5
11 French	HLS-1011M	5
12 French	HLS-1012M	5
12 French	HLS-10125M	5

Safe Sheath® Percutaneous Lead Introducer (PLI)^{a,b,c}

Safe Sheath models include a 25 cm tear-away valved Sheath system with side port and a 31.5 cm dilator.

Size ^c (without Guide Wire)	Model #	Number of Kits
7 French	HLS-2507M	5
8 French	HLS-2508M	5
9 French	HLS-2509M	5
10 French	HLS-2510M	5
10.5 French ^b	HLS-25105M	5
11 French	HLS-2511M	5

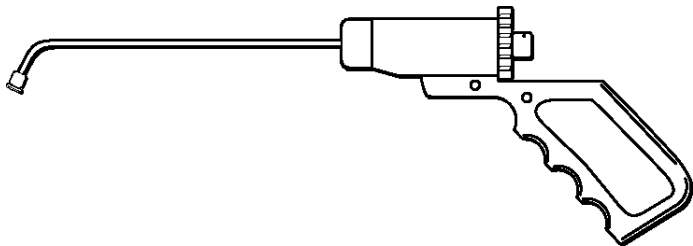
Pacing Leads

- ^a Do not use this introducer for a fixed-screw pacing lead.
- ^b An 11 French Safe Sheath is required for any Medtronic pacing lead that recommends a 10.5 introducer.

Defibrillation Leads

- ^c If the Safe Sheath is used to introduce a transvenous defibrillation lead, use a Safe Sheath introducer that is a minimum half-French size larger than the introducer size recommended by the documentation supplied with the lead.

Caution: DO NOT WITHDRAW a defibrillation lead through the Safe Sheath introducer. Withdrawing a transvenous defibrillation lead through the Safe Sheath introducer IS CONTRAINDICATED and may distort the lead's coil electrode. If a lead is withdrawn through the Safe Sheath, do not implant the lead.



Model 10626

Use:

Materials:

Overall Length:

Shaft Length:

Shaft Angle:

Epicardial Lead Implant Tool

A single-use device indicated to facilitate placement of the

Model 5071 pacing lead

Acetal resin and stainless steel

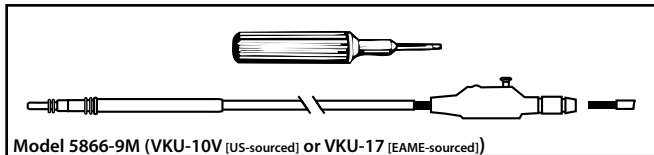
35 cm

18 cm

65°

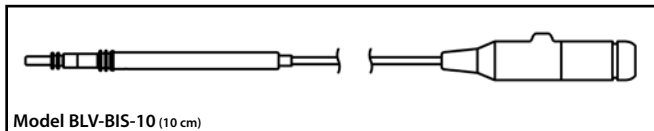
Do not use the tool to place the Model 5071 pacing lead on portions of the heart where visualization of the lead is not possible.

Adaptor Kits for Pacing Leads



Model 5866-9M
VKU-10V*
[US-sourced]
or VKU-17**
[EAME-sourced]

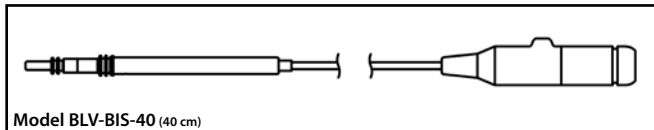
Unipolar Lead Body to IS-1 IPG Lead Adaptor Kit



Model BLV-BIS-10 (10 cm)

Adapts

LV-1 bipolar lead to IS-1 bipolar IPG



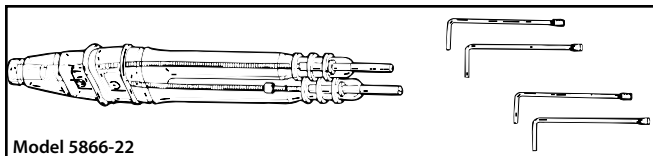
Model BLV-BIS-40 (40 cm)

Adapts

LV-1 bipolar lead to IS-1 bipolar IPG

* Manufactured by Ocor, Inc.

** Manufactured by Osypka



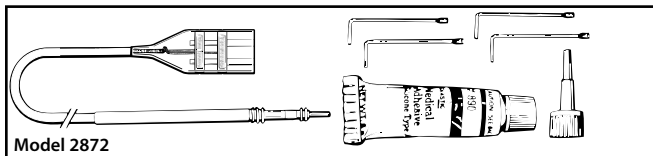
Model 5866-22

Model 5866-22

Serial ID:
Connects:
To:

3.2 mm Bipolar Lead to Bifurcated Bipolar IPG Adaptor Kit

LJ
Medtronic 3.2 mm low-profile bipolar
Bifurcated bipolar IPG



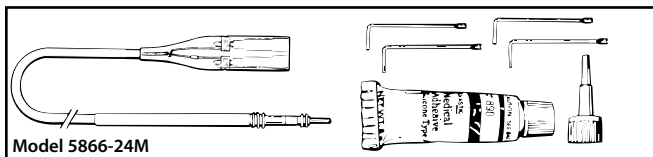
Model 2872

Model 2872

Serial ID:
Connects:
To:

Two IS-1 BI Leads to IS-1 BI IPG Adaptor Kit

LEV
Two IS-1 bipolar leads
IS-1 bipolar IPG



Model 5866-24M

Model 5866-24M

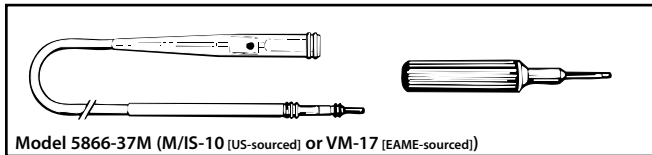
Serial ID:
Connects:

To:

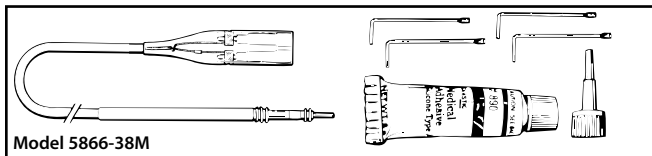
5 mm Bifurcated Bipolar Lead or Two 5 mm Unipolar Leads to IS-1 Bipolar IPG Adaptor Kit

LBK
Medtronic 5 mm bifurcated bipolar lead or
two 5 mm unipolar leads
IS-1 bipolar IPG

Adaptor Kits for Pacing Leads



Model 5866-37M (M/IS-10 [US-sourced] or VM-17 [EAME-sourced])



Model 5866-38M

Model 5866-37M M/IS-10* [US-sourced] or VM-17 [EAME-sourced]**

Connects:
To:

5 mm UNI Lead to IS-1 UNI IPG Adaptor Kit

Medtronic 5 mm unipolar lead
IS-1 unipolar IPG

Model 5866-38M

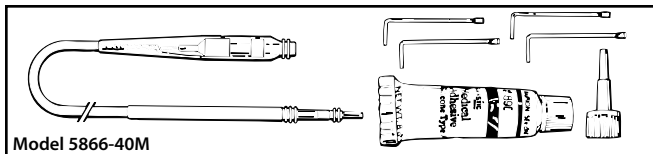
Serial ID:
Connects:
To:

Two IS-1 UNI Leads to IS-1 BI IPG Adaptor Kit

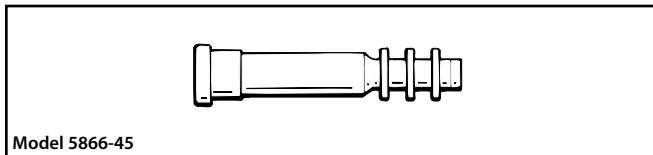
LBE
Two IS-1 unipolar leads
IS-1 bipolar IPG

* Manufactured by Oscor, Inc.

** Manufactured by Osypka



Model 5866-40M



Model 5866-45

Model 5866-40M

3.2 mm BI Lead to IS-1 BI IPG – Permanent Extension, Adaptor Kit

Serial ID:

LBD

Adapts/Extends:

Medtronic 3.2 mm low-profile bipolar lead 14.1 cm (5.6 in)

To:

IS-1 bipolar IPG

Model 5866-45

IS-1 UNI Lead to 5/6 mm UNI IPG Upsizing Sleeve

Upsizes:

IS-1 unipolar or bipolar lead

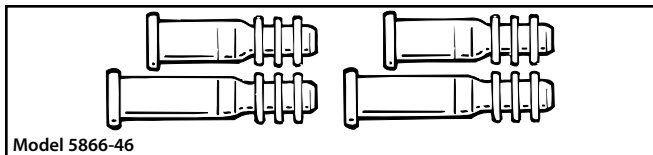
To:

5/6 mm universal, unipolar IPG

Sleeve Length:

25 mm (1 in)

Adaptor Kit for Pacing Leads/Lead Extender Kits for Long-Term Pacing Leads



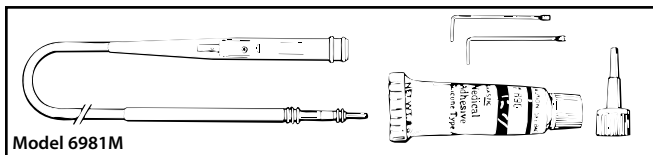
Model 5866-46

Upsizes:
To:

Sleeve Lengths:

IS-1 UNI Lead to 5 mm UNI IPG or 5 mm Bifurcated BI IPG Upsizing Sleeve

IS-1 unipolar or bipolar lead
5 mm unipolar IPG or
5 mm bifurcated bipolar IPG
Approximately 18 mm (0.7 in) and 21 mm (0.8 in)

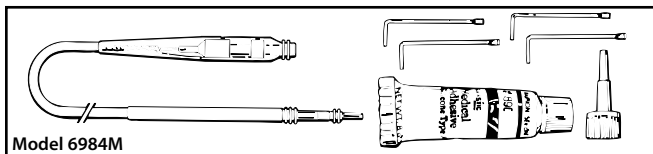


Model 6981M

Serial ID:
Extends:
To Connect to:

IS-1 UNI Lead to IS-1 UNI IPG – Permanent Lead Extension Kit

LBF
IS-1 unipolar lead 42.4 cm (17 in)
IS-1 unipolar IPG

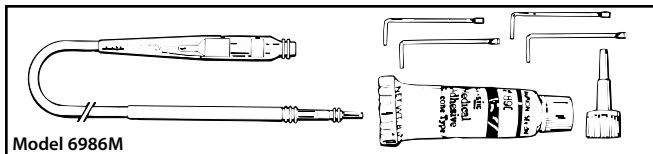


Model 6984M

Serial ID:
Extends:
To Connect to:

IS-1 BI Lead to IS-1 BI IPG – Permanent Lead Extension Kit

LBU
IS-1 bipolar lead 37.0 cm (14.6 in)
IS-1 bipolar IPG

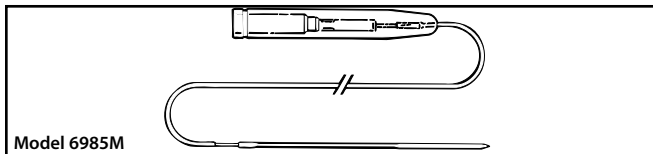


Model 6986M

Serial ID:
Extends:
To Connect to:

3.2 mm BI Lead to IS-1 BI IPG – Permanent Lead Extension Kit

LBW
3.2 mm low-profile bipolar lead 37.0 cm (14.6 in)
IS-1 bipolar IPG



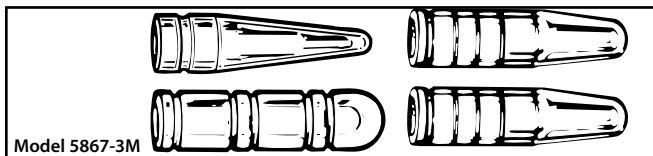
Model 6985M

Extends:
To Connect to:

IS-1 UNI Lead to EPG – Temporary Lead Extension Kit

IS-1 unipolar lead 50.0 cm (19.5 in)
Unipolar external pulse generator

Other Accessories for All Leads

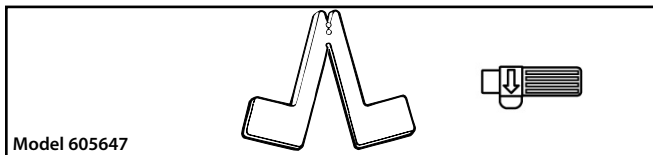


Model 5867-3M

Includes:

Lead End Cap Kit

2 caps for two 5 mm unipolar or one 5 mm bifurcated bipolar lead
1 cap for IS-1 unipolar or bipolar lead
1 cap for Medtronic 3.2 mm low-profile bipolar lead or severed lead bodies with an outer diameter of 4.6 to 8.4 French (1.5 mm to 2.8 mm)

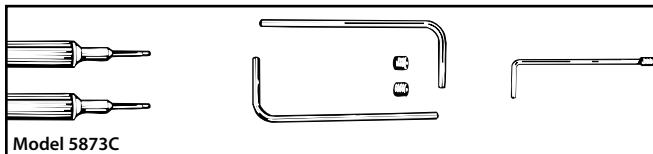


Model 605647

Includes:

Helix Extension Tools for Medtronic Screw-in Leads

1 pinch-on tool
1 Quick Twist® tool

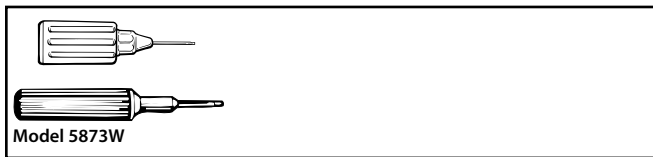


Model 5873C

Includes:

Lead Service Installation Kit

2 #2 white hex wrenches
1 #4 wrench
2 #6 wrenches
2 56 x 0.113 set screws



Model 5873W

Includes:

Lead Wrench Kit

1 #2 white hex wrench
1 #2 torque wrench



Part # 080118

Medical Adhesive

Model 670715

Extends
To Connect to

Downsizing Adaptor for HV Lead

6.5 mm HV, unipolar lead to DF-1 (15 cm)
DF-1, unipolar defibrillator port

Model 670735

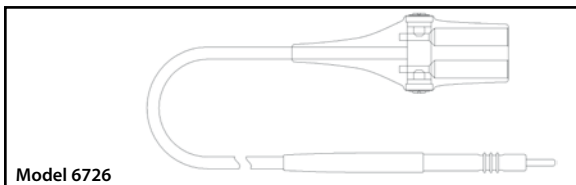
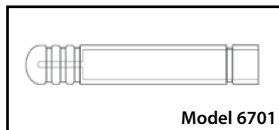
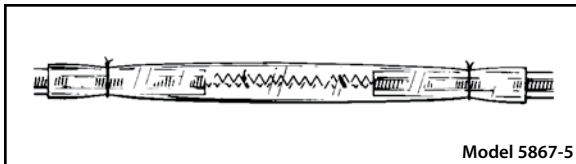
Extends
To Connect to

Downsizing Adaptor for HV Lead

6.5 mm HV, unipolar lead to DF-1 (35 cm)
DF-1, unipolar defibrillator port

Other Accessories for All Leads

Other Accessories for All Leads



Model 5867-5

Includes:

UNI Lead Splice Kit

Medical adhesive and silicone tubing for repairing unipolar, silicone leads with coil conductors. Silicone rubber tubing for three diameters: 6.1, 8.3, and 10.7 French.

Model 6295

Includes:

Attain StarFix® Accessory Kit

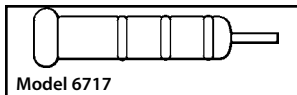
- 2 acute retention clips
- 2 guide wire insertion tools
- 2 guide wire guides

Model 6701

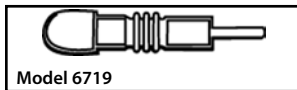
End pin cap for 6.5 mm lead, two per kit

Model 6726

Y Adaptor/Extender adapts two DF-I leads to a single common DF-I, one per kit, includes one 6719 DF-I pin plug



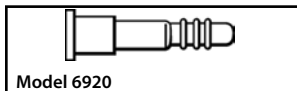
Model 6717 6.5 mm unipolar connector port pin plug, one per kit



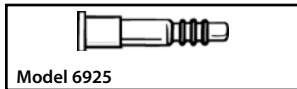
Model 6719 DF-1 unipolar connector port pin plug, one per kit



Model 6725 IS-1 connector port pin plug, one per kit



Model 6920 Upsizing sleeve for HV lead: DF-1 unipolar or 3.2 mm low-profile unipolar to 6.5 mm unipolar, three per kit



Model 6925 Upsizing sleeve for HV lead 5 mm unipolar to 6.5 mm unipolar, two per kit

INDEX BY MODEL NUMBER

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3830	SelectSecure®, pacing lead	33
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4074	CapSure Sense®, pacing lead	25
4076	CapSureFix® Novus, pacing lead	38
4092	CapSure® SP Novus, pacing lead	28
4193	Attain® OTW, left-heart lead	58
4194	Attain® OTW, left-heart lead	57
4195	Attain StarFix®, left-heart lead	56
4196	Attain Ability®, left-heart lead	55
4574	CapSure Sense®, pacing lead	25
4592	CapSure® SP Novus, pacing lead	29
4965	CapSure® EPI, pacing lead	47
4968	CapSure® EPI, pacing lead	47

Model 5001-6000

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5038L	CapSure® VDD2, pacing lead	44
5038S	CapSure® VDD2, pacing lead	43
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Model 5001-6000 *continued*

5071	Pacing lead, epicardial screw-in	48
5076	CapSureFix® Novus, pacing lead	37
5092	CapSure® SP Novus, pacing lead	28
5554	CapSure® Z Novus, pacing lead	27
5568	CapSureFix®, pacing lead	39
5592	CapSure® SP Novus, pacing lead	29
5594	CapSure® SP Novus, pacing lead	30
5866-9M	Pacing lead adaptor kit	98
5866-22	Pacing lead adaptor kit	99
5866-24M	Pacing lead adaptor kit	99
5866-37M	Pacing lead adaptor kit	100
5866-38M	Pacing lead adaptor kit	100
5866-40M	Pacing lead adaptor kit	101
5866-45	Pacing lead connector sleeve	101
5866-46	Pacing lead, connector sleeve	102
5867-3M	Pacing lead, end caps	104
5867-5	Pacing lead, UNI splice kit	106
5873C	All leads, service kit	104
5873W	All leads, wrench kit	105

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6093	Stylet, purple	89
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