

ATRIAL FIBRILLATION

CARDIAC RHYTHM MANAGEMENT

CARDIOVASCULAR

NEUROMODULATION

Global Headquarters

One St. Jude Medical Drive
St. Paul, Minnesota 55117

USA

+1 651 756 2000

+1 651 756 3301 Fax

Cardiovascular Division

177 East County Road B
St. Paul, Minnesota 55117

USA

+1 651 756 4470

+1 651 756 4466 Fax

U.S. Division

6300 Bee Cave Road
Building Two, Suite 100
Austin, Texas 78746

USA

+1 512 732 7400

+1 512 732 2418 Fax

St. Jude Medical

Coordination Center BVBA

The Corporate Village
Avenue Da Vinci laan 11 Box F1

B-1935 Zaventem

Belgium

+32 2 774 68 11

+32 2 772 83 84 Fax

St. Jude Medical (Hong Kong) Ltd.

Suite 1608, 16/F Exchange Tower

33 Wang Chiu Road

Kowloon Bay, Kowloon

Hong Kong SAR

+852 2996 7688

+852 2956 0622 Fax

St. Jude Medical Brasil Ltda.

Rua Frei Caneca, 1380

7º ao 9º andares

01307-002 - São Paulo (SP)

Brazil

+55 11 5080 5400

+55 11 5080 5423 Fax

St. Jude Medical Japan Co., Ltd.

3-1-30, Minami-Aoyama

Minato-ku

Tokyo 107 0062

Japan

+81 3 3423 6450

+81 3 3402 5586 Fax

StJmedpro.com

Rx Only

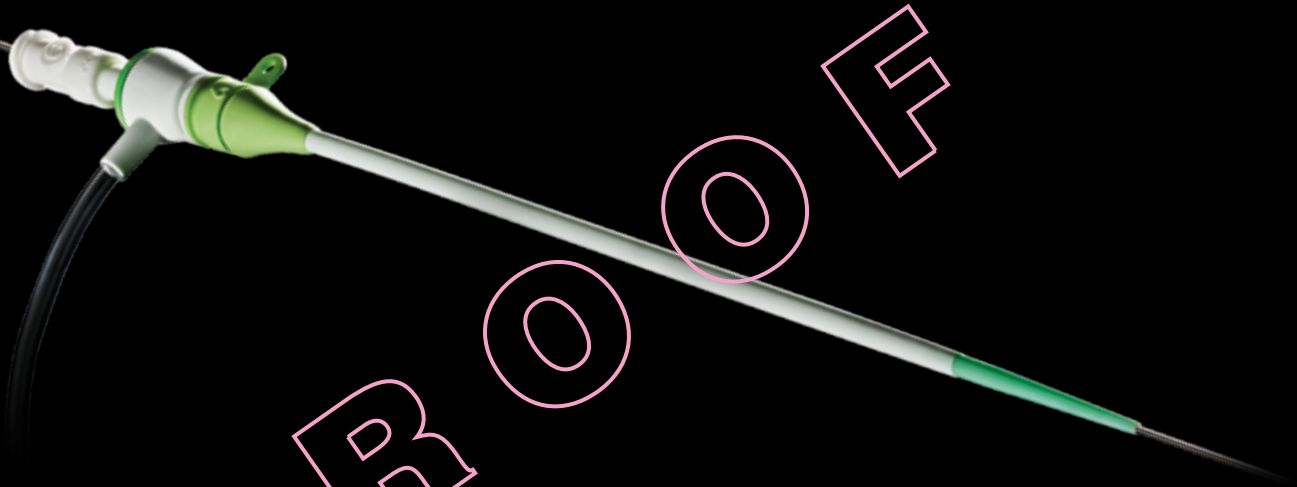
Please review the Instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use. Products referenced are approved for CE Mark.

Engage, Radistop, ST. JUDE MEDICAL, the nine-squares symbol and MORE CONTROL, LESS RISK, are registered and unregistered trademarks and service marks of St. Jude Medical, Inc. and its related companies. ©2011 St. Jude Medical. All rights reserved.

Item 100052243 IPN 1384-11



Engage™
Introducers

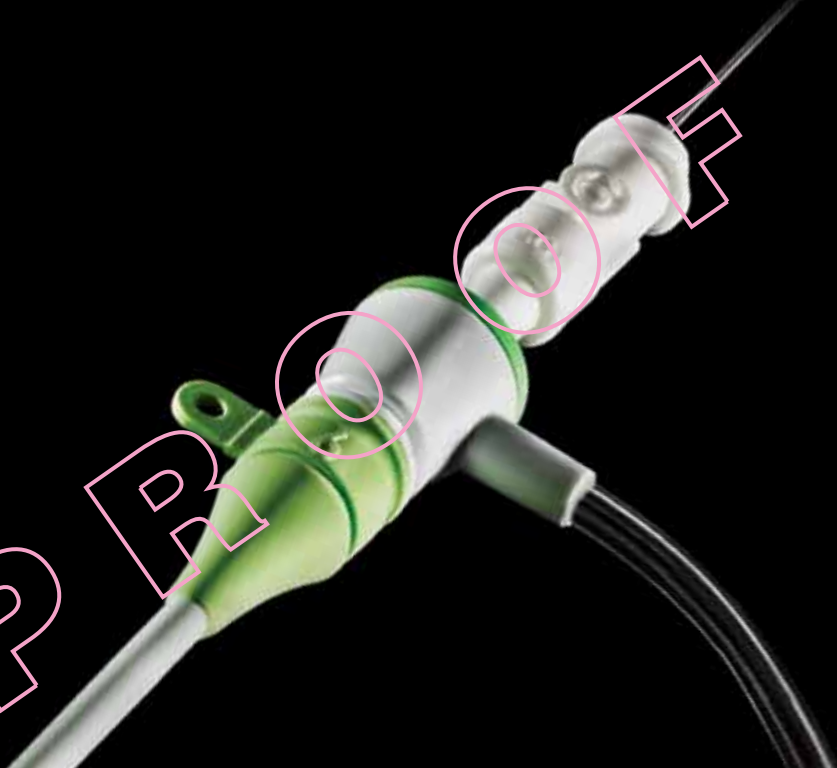


PROOF



ST. JUDE MEDICAL™
MORE CONTROL. LESS RISK.

PROBLEME





ACCESS WITH CLOSURE IN MIND.

Engage™ introducers from St. Jude Medical set the stage for successful patient outcomes, with features designed to provide reliable vascular access and reduce trauma, which have the potential to result in better closure. Our focus on the entire interventional procedure, combined with state-of-the-art manufacturing technology and rigorous testing, help ensure we deliver on our promise to provide only the best possible product. For efficient, consistent hemostasis introducer performance, choose Engage.

Thoughtfully designed, rigorously tested for efficient and consistent performance

Flexible suture ring



Physician-driven features improve control, reduce trauma

- The unique rotating strain relief and attached flexible suture ring provide sheath kink resistance and convenient suture placement
- A shorter dilator and lengthened tapers provide more control, helping reduce the insertion force required for access
- Smooth tapers and tip transitions allow consistent, less traumatic vascular access across a range of patient and procedure types

Improved access may lead to optimal closure

- Precise tipping enhances procedural control, which has the potential to result in better closure
- Smooth sheath and dilator transitions help reduce vascular trauma
- The combination of transition features helps enhance the entire interventional procedure





Design innovations enhance efficiency

- Seal balances pass-through friction, maintaining reliable hemostasis using devices up to 9 F. The seal is maintained even if no device is inserted.
- Streamlined hub is designed to decrease internal clot formation

St. Jude Medical is committed to putting more control into the hands of physicians, thereby reducing risk. As part of a comprehensive portfolio that delivers on this promise, the Engage family of femoral and radial introducers sets the stage for successful interventional procedures by offering reliable vascular access across a broad range of patients and procedures, while enhancing efficiency and helping minimize procedural risk.

Ordering Information

Engage Introducer (Femoral)

Reorder Number	French Size (ACT)	Sheath Length	Guidewire Diameter (in / mm)
C408500	4 F	12 cm	0.035 / 0.889
C408501	5 F	12 cm	0.035 / 0.889
C408502	6 F	12 cm	0.035 / 0.889
C408503	7 F	12 cm	0.035 / 0.889
C408504	8 F	12 cm	0.035 / 0.889
C408505	9 F	12 cm	0.035 / 0.889
C408511	4 F	25 cm	0.035 / 0.889
C408512	5 F	25 cm	0.035 / 0.889
C408513	6 F	25 cm	0.035 / 0.889
C408514	7 F	25 cm	0.035 / 0.889
C408515	8 F	25 cm	0.035 / 0.889
C408516	9 F	25 cm	0.035 / 0.889

Accessories (Femoral)

Kit Contents (10 units per box)

- Introducer sheath with hemostasis valve and side port
- Dilator
- 50 cm double distal guidewire with "J" and straight ends
- 80 cm double distal guidewire for 25 cm sheath lengths

Reorder Number	French Size (ACT)	Sheath Length	Guidewire Diameter (in / mm)
C408506	5 F	12 cm	0.038 / 0.965
C408507	6 F	12 cm	0.038 / 0.965
C408508	7 F	12 cm	0.038 / 0.965
C408509	8 F	12 cm	0.038 / 0.965
C408510	9 F	12 cm	0.038 / 0.965
C408517	5 F	25 cm	0.038 / 0.965
C408518	6 F	25 cm	0.038 / 0.965
C408519	7 F	25 cm	0.038 / 0.965
C408520	8 F	25 cm	0.038 / 0.965
C408521	9 F	25 cm	0.038 / 0.965

Engage TR Introducer (Radial)

Reorder Number	French Size (ACT)	Wire/Needle Configuration	Sheath Length	Guidewire Diameter (in / mm)
C408541	4 F	SS/standard	8.5 cm	0.025 / 0.635
C408543	5 F	SS/standard	8.5 cm	0.025 / 0.635
C408545	6 F	SS/standard	8.5 cm	0.025 / 0.635
C408525	4 F	SS/standard	12 cm	0.025 / 0.635
C408526	5 F	SS/standard	12 cm	0.025 / 0.635
C408527	6 F	SS/standard	12 cm	0.025 / 0.635
C408528	4 F	SS/standard	25 cm	0.025 / 0.635
C408529	5 F	SS/standard	25 cm	0.025 / 0.635
C408530	6 F	SS/standard	25 cm	0.025 / 0.635

Reorder Number	French Size (ACT)	Wire/Needle Configuration	Sheath Length	Guidewire Diameter (in / mm)
C408540	4 F	Coated/cannula	8.5 cm	0.025 / 0.635
C408542	5 F	Coated/cannula	8.5 cm	0.025 / 0.635
C408544	6 F	Coated/cannula	8.5 cm	0.025 / 0.635
C408534	4 F	Coated/cannula	12 cm	0.025 / 0.635
C408535	5 F	Coated/cannula	12 cm	0.025 / 0.635
C408536	6 F	Coated/cannula	12 cm	0.025 / 0.635
C408537	4 F	Coated/cannula	25 cm	0.025 / 0.635
C408538	5 F	Coated/cannula	25 cm	0.025 / 0.635
C408539	6 F	Coated/cannula	25 cm	0.025 / 0.635

Accessories (Radial)

Kit Contents (5 units per box)

- Introducer sheath with hemostasis valve and side port
- Dilator
- 50 cm (80 cm for 25 cm sheath lengths) single distal guidewire (stainless steel or PTFE-coated) with floppy straight end
- 20 gauge, 3.8 cm standard stainless steel needle or 20 gauge 3.2 cm cannula needle