

## **Product Description**

A percutaneously delivered dual-filter protection device, designed to capture and remove debris dislodged during TAVI procedures. SENTI-NEL delivers a Proximal Filter to the brachiocephalic artery, and a Distal Filter to the left common carotid artery. At procedure completion, the filters and debris are recaptured into the catheter and removed from the patient.

# **SENTINEL CPS Specifications**

Indications for Use	The SENTINEL System is indicated for use as an embolic protection device to capture and remove embolic material (thrombus/debris) that may enter the cerebral vascular system during endovascular procedures.*		
Access Route	Right Radial Access Only (6F Radial Access Introducer Sheath)		
Deployment Procedure	Sequential Filter Deployment and Retrieval		
Guidewire Compatibility	0.35 mm (0.014") Diameter Floppy Tip Coronary Guidewire, 175 cm Minimum Length		
Use	Single Use		
Sterilization	E-beam Radiation		
Carton Size	61.55 in x 1.05 in x 3.55 in		
Shelf Life	2 Years		
Storage Information	Store at room temperature		

### **Ordering Information**

SENTINEL™ CPS System			
Order Number (GTIN)	Ref/Catalog Number	Description	Units
00863229000028	CMS15-10C	SENTINEL Cerebral Protection System	1

## **Accessory and Preparation Overview**

Recommended Guidewires (0.014" in diameter and 180 / 300 cm in length)

- Boston Scientific Choice™ PT Extra Support
- Abbott Asahi Grand Slam™
- Abbott Asahi Prowater<sup>™</sup>
- Abbott Hi-Torque Balance: Middleweight™ or Heavyweight™
- Abbott Extra S'Port™
- Abbott Whisper Extra Support<sup>™</sup>

DO NOT USE a guidewire with excessive stiffness that may alter shape of the Articulating Sheath curve and make cannulation of the left common carotid difficult.

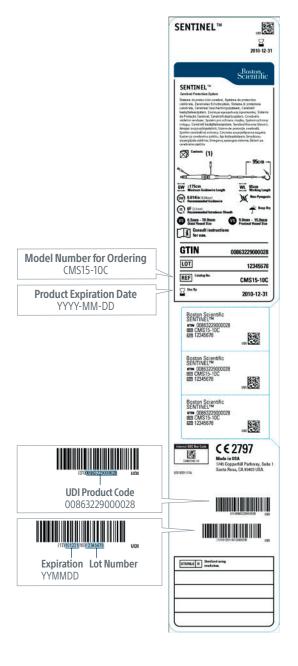
DO NOT USE a guidewire with an intermediate coil as this may result in compromised guidewire movement.

#### **Recommended Sheath**

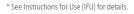
• Radial Sheath 6F Terumo Glidesheath™: Regular or Slender

#### **Additional Accessories**

- Berenstein / JR-4 Catheter (hockey stick) (90 cm 130 cm)
- 0.035" J-wire (exchange length)
- 0.035" Terumo Glidewire™ Guidewire (exchange length; stiff-angled or straight)
- Wire Torquer Device
- Vasodilating / anti-vasospasm medication per institutional / physician preference
- Syringe, 10 cc Locking
- Basin large enough to hold ~1.5-2" saline depth
- Debris Strainer / Debris Filter



#### To view full product information, visit bostonscientific.eu/SENTINEL





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