

WHAT PHYSICIANS ARE SAYING

“Any occurrence of stroke is one too many. By both capturing and removing embolic debris, the Sentinel may offer a unique neuro-protective benefit.”

-Dr. Samir Kapadia, Cleveland Clinic

“We are now able to universally remove debris that otherwise had the potential to travel to patients’ brains. This is a meaningful step in enhancing the safety of TAVR.”

-Dr. Raj Makkar, Cedars-Sinai Medical Center

“We would never drive without a seat belt and we should never do TAVR without embolic protection.”

-Dr. Susheel Kodali, NewYork-Presbyterian

Ask your cardiologist if you are eligible for the Sentinel for Protected TAVR.



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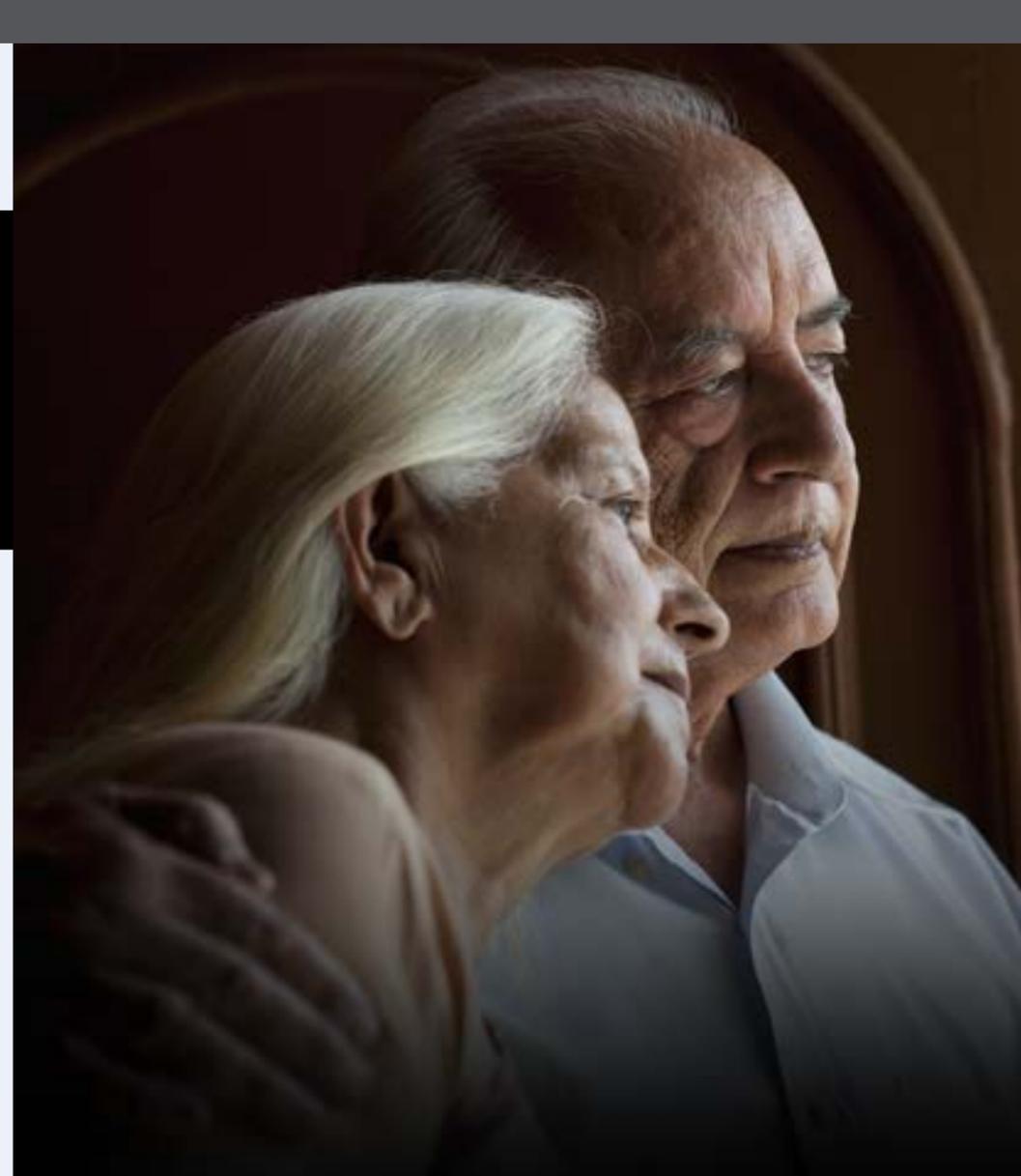
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References:

1. Kapadia S, Kodali S, Makkar R, et al. Protection against cerebral embolism during transcatheter aortic valve replacement. JACC. 2017 Jan 31; 69(4): 367-377 2. Seeger J, Gonska B, Otto M, Rottbauer W, Wöhrle J. Cerebral embolic protection during transfemoral aortic valve replacement significantly reduces death and stroke compared with unprotected procedures. JACC Cardiovasc Interv. 2017 Sep 7. pii: S1936-8798(17)31313-4. doi: 10.1016/j.jcin.2017.06.037. [Epub ahead of print]

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician. See www.claretmedical.com for the Indication, Contraindications, Warnings and Precautions. As with any device, there are risks associated with use of Sentinel. Those risks include infection, injury to your vessels, stroke, death, etc. However, issues specific to the use of Sentinel have only been reported in a small number of patients and typically went away in 30 days. The use of Sentinel during your procedure is solely at the discretion of your doctor.

PL11585-01, DCR 2182



THE SENTINEL[®]
CEREBRAL PROTECTION
SYSTEM

FOR PROTECTED TAVR[™]



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ABOUT TAVR

Transcatheter aortic valve replacement, or TAVR, is the gold standard therapy for patients with severe aortic stenosis. It replaces a diseased aortic valve in a minimally-invasive way, letting you avoid open heart surgery. TAVR can save lives and significantly improve quality of life, but like all medical procedures, it may involve risk.



Pre-TAVR Brain



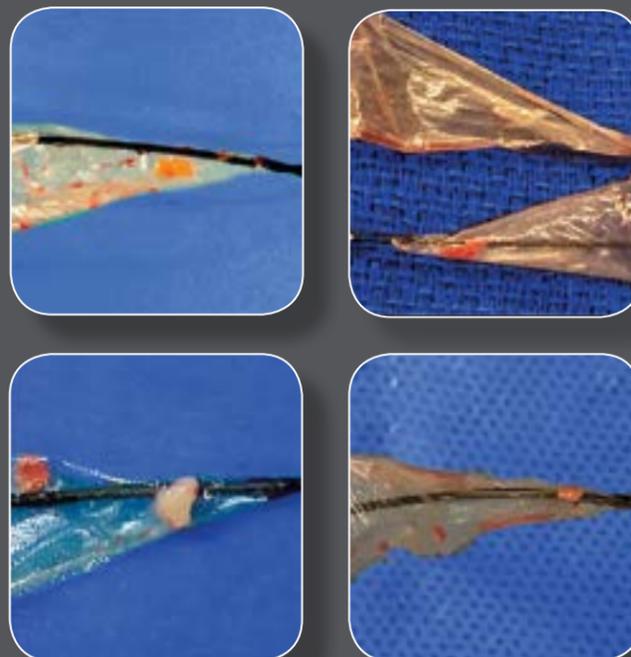
Unprotected TAVR Brain

During the procedure, pieces of the calcified heart valve or other debris can break loose and travel through the arteries toward the brain. This material may block blood flow in vessels that supply oxygen to the brain, which can lead to long-term damage. Unfortunately, the damage is difficult to predict.

In fact, studies show that almost one in 10 patients exhibit obvious signs of brain injury (or stroke) as a result of TAVR.¹

ABOUT THE SENTINEL

The Sentinel® Cerebral Protection System is the first and only device in the U.S. to offer you protection from the risk of stroke during TAVR. It works by capturing debris released during TAVR and removing it before it can reach the brain.

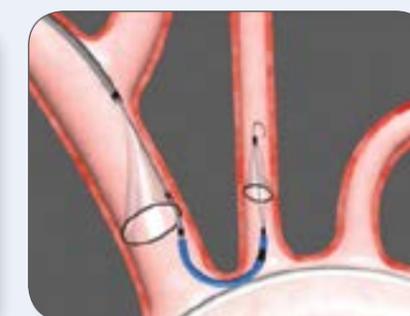
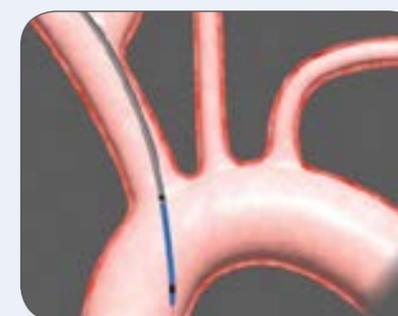


Examples of debris captured by the Sentinel device

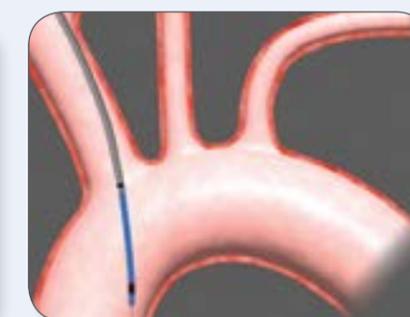
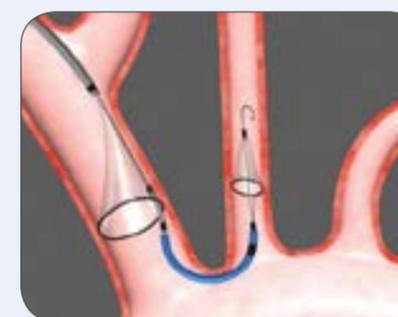
Clinical trials of more than 1,500 patients have demonstrated that the Sentinel device is safe and easy to use.^{1,2} It removes visible debris headed toward the brain in 99% of TAVR cases.¹ The Sentinel has also demonstrated it reduces TAVR-related strokes by as much as 70%.² The Sentinel technology has been used to protect thousands of patients worldwide and is the most-studied device in its field.

HOW THE SENTINEL WORKS

- 1 The Sentinel device is delivered at the beginning of the TAVR procedure, via a small tube inserted through a puncture in the right wrist.
- 3 Throughout the TAVR procedure, the Sentinel filters collect debris and prevent it from traveling to the brain.



- 2 Using a minimally-invasive catheter, two tiny filters are placed in the two main arteries feeding the brain. This takes about five minutes.
- 4 At the completion of the TAVR procedure, the filters and collected debris are recaptured into the catheter and removed from your body.



The Sentinel provides Protected TAVR™ so you and your loved ones can have peace of mind.

Endorsed by

