

## Notes from my Heart Team

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For more information about cerebral embolic protection and treatment options for severe aortic stenosis, visit [TreatTheHeart.com](https://www.TreatTheHeart.com)

### 1. SENTINEL Clinical Trial

As with any medical device, there are risks associated with use of the SENTINEL™ Cerebral Protection System. These risks include but are not limited to:

- Infection
- Blood Vessel Injury
- Stroke
- Death

Issues specific to the use of SENTINEL have been reported in a small number of patients and typically went away in 30 days. The use of SENTINEL CPS during your procedure is solely at the discretion of your doctor.

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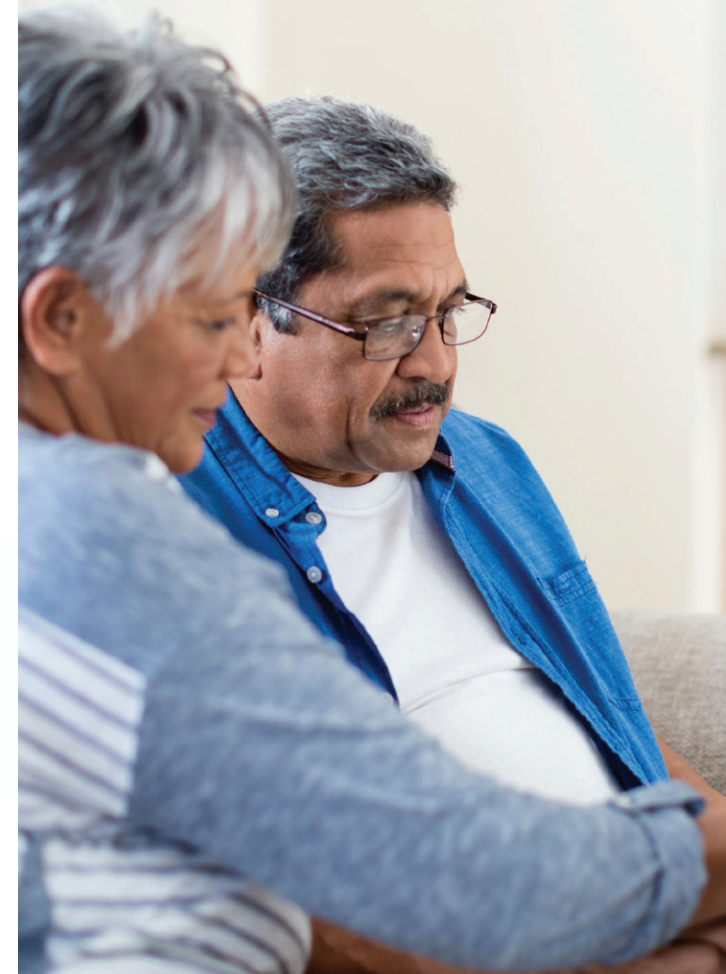
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# TREAT Your Heart PROTECT Your Brain



Talk to your  
doctor about  
Protected TAVR™

with the  
**SENTINEL™**  
Cerebral Protection System

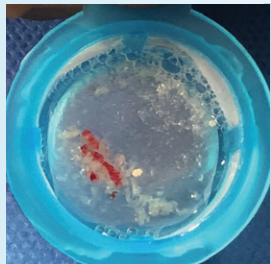
## Why Choose Protected TAVR™?

TAVR is a less-invasive procedure, but like all medical procedures it still carries risks. During the TAVR procedure, pieces of calcified heart valve or tissue can break loose and travel in the bloodstream toward the brain. This is called embolic debris and can cause blockages, potentially leading to stroke.

## Stroke Can Happen But Protection Works

The SENTINEL™ Cerebral Protection System (CPS) physically captures debris dislodged during TAVR *before* it can reach the brain and potentially cause stroke.

Clinical studies show that patients who undergo TAVR with SENTINEL CPS have a significant reduction in stroke as compared to patients who undergo TAVR without cerebral embolic protection.



Picture shows embolic debris captured by the SENTINEL device



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

– Dr. Samir Kapadia, Cleveland Clinic

SENTINEL CPS captured visible embolic debris headed toward the brain in

**99%**  
of TAVR cases.<sup>1</sup>

Studies show more than a

**60%**  
reduction in TAVR-related strokes with SENTINEL CPS.<sup>1</sup>

## Minimize the Risk of Stroke During Your TAVR Procedure

It's important to have a conversation with your heart team before your TAVR procedure to ensure you're getting the protection you need. Here are some helpful questions to get the conversation going.

- Are you familiar with the SENTINEL Cerebral Protection System?
- Do you use this device for your TAVR patients?
- Am I a candidate for **Protected TAVR** with SENTINEL CPS? Why or why not?

Get the peace of mind you and your loved ones deserve. Ask your doctor about **Protected TAVR** today.