

SightSaver™

Anschel Technology, Inc

Problem: Post-Operative Vision Loss (POVL)

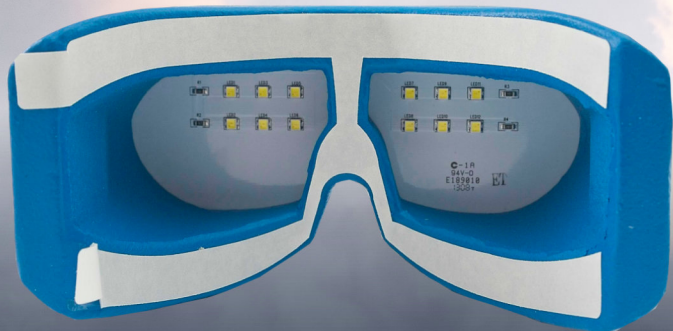
Over 2 million spine, brain, and cardiac operations are performed annually in the US.
~3,500 of these surgeries result in POVL

SOLUTION: SightSaver™

Flash Visual Evoked Potential Stimulator

The SightSaver™ devices are cleared to facilitate the monitoring of visual pathways, and prevent vision loss during surgery.

SightSaver™



SightSaverMini™



FEATURES OF THE SIGHTSAVER™

Disposable, safe and effective visual evoked potential stimulator

High-intensity light emitting diodes (LED).

A reusable cable interface is compatible with standard clinical neurophysiology systems

BENEFITS OF THE SIGHTSAVER™

Hygiene

Disposability eliminates the necessity of cleaning and sterilization

Safety

Safe foam padding that protects the eyes

Stability

Securely adheres to skin

Convenience

No strap or band

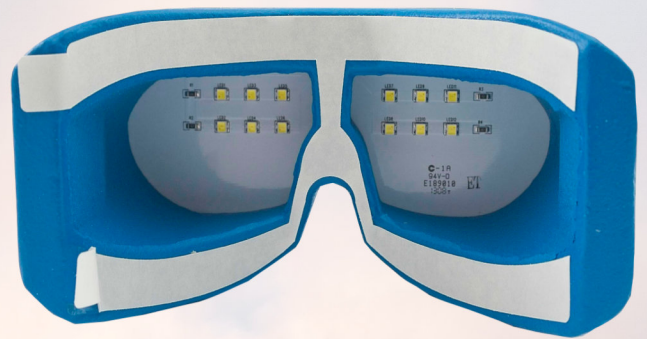
Effectiveness

High-intensity LEDs provide a stronger stimulus

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The SightSaver™ is an FDA cleared device to facilitate the monitoring of visual pathways, and prevent vision loss during surgery. It consists of a disposable adhesive foam padding shaped to the contours of the periorcular region, attached to a printed circuit board with specially selected high intensity light emitting diodes (LED). A reusable cable interface is compatible with standard clinical neurophysiology systems used for triggering an LED goggle device.

SightSaverMini™



The FDA cleared SightSaverMini™ is a more streamlined version of the standard SightSaver™ visor. The original SightSaver™ design has protective padding integral to the design. This padding serves the purpose of ocular globe protection. During neurosurgical procedures requiring craniotomy, and some otorhinolaryngology procedures the original SightSaver™ design may interfere with the surgical approach. Therefore, based upon surgeon request the SightSaverMini™ was developed as a more streamlined self adhesive stimulator. A reusable cable interface is compatible with standard clinical neurophysiology systems used for triggering an LED goggle device.