

SION™ Surgical Instrument



The SION Surgical Instrument is a manually operated device used in ophthalmic surgical procedures to excise trabecular meshwork. SION's bladeless design, micro-engineered and precision manufactured using specialized lasers, excises tissue without cutting. Instead, SION grasps and removes diseased tissue as the surgeon sweeps the instrument around Schlemm's canal with a single smooth motion. The bladeless technology of SION was designed to improve safety and ease of use by eliminating the need to navigate sharp instrumentation within the eye's anterior chamber and iridocorneal angle anatomy. The design features are intended to drive up the efficiency and completion of the excisional tissue removal procedure.

The SION Surgical Instrument is a sterile, single use, manually operated device used in ophthalmic surgical procedures to excise trabecular meshwork. SION should not be used if there is inadequate corneal clarity, or poor visualization of angle structures or in any situations where the anterior chamber angle has been damaged (i.e., from trauma or surgery) or it may not be possible to pass the device through Schlemm's canal. SION is contraindicated in patients: with angle recession, neovascular glaucoma, chronic angle closure, narrow angle glaucoma, narrow inlets with plateau iris, peripheral anterior synechiae, traumatic, malignant, or uveitic glaucoma; it is also contraindicated in patients who have had previous argon laser trabeculoplasty, ab interno devices implanted in or through Schlemm's Canal, or prior incisional glaucoma surgery including trabeculotomy, goniotomy.

SION is classified as a Class I 510(k) exempt device, in accordance with FDA regulations and guidance.

SION is a trademark of Sight Sciences.

For more information, visit SIONsurgical.com.