



Anton Hommer, MD

Hera Hospital, Austria

Laser trabeculoplasty is an excellent option for the treatment of glaucoma or ocular hypertension, either as primary therapy or as adjunctive treatment. Patient compliance issues and the side effects of glaucoma medications have supported the increased use of SLT.

As different structures within the angle are not always perfectly visible, it is essential to have the best optics for excellent resolution and mitigation of aberrations to maximize the outcomes of SLT. The NIDEK YC-200 S plus has superb optics that provide unparalleled clarity and contrast for a clear view of angle structures and the treatment. The precise aiming beam for YAG and SLT facilitates easy laser delivery to the target tissue. Additionally, the SLT-NAVI improves efficiency by allowing fast and effective treatment. In my opinion, all these benefits are a strong argument for performing SLT in a greater proportion of glaucoma patients.



Howard Barnebey, MD

Medical director and CEO of Specialty Eyecare Centres, U.S.A

As a glaucoma specialist with a robust referral practice, it is critical that I have at my fingertips the best tools. This allows me the best opportunity to advise and counsel patients as well as their referring doctors. This includes not only diagnostic equipment but also therapeutic equipment as well. Recent changes in my treatment paradigm include the introduction of selective laser trabeculoplasty early if not, initially. This approach has been bolstered with the LiGHT study (BJO 2018 May;102(5):593-598). SLT is not new technology, but the technology has advanced considerably since it was introduced to the market 20 years ago. The quality of the manufacturing, ergonomics and optics on the YC-200 S plus helps provide me with a reliable, predictable, and easy to use laser.

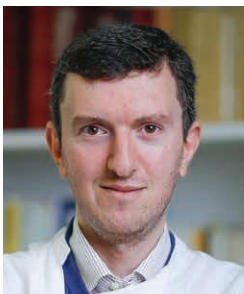


Chelvin Sng, FRCSEd

Medical Director, Chelvin Sng Eye Centre, Singapore

An SLT device is invaluable in a glaucoma practice. I currently use the NIDEK YC-200 S plus for SLT. This laser includes high quality optics and LED illumination, that enables an excellent view of the anterior chamber angle during laser delivery. The precise aiming beam with distinct, sharp edges facilitates easy focusing during treatments.

An important consideration for a private practice is the cost-effectiveness of any purchase. It is much more cost-effective to have a combined SLT/YAG laser. I am very impressed with the YAG capability of the NIDEK YC-200 S plus. It has a low plasma threshold, which allows accurate delivery of laser energy. In my experience, the YC-200 S plus is less likely to cause IOL pitting compared to some of the other YAG devices I have used.



Luis Abegão Pinto, MD, PhD

Assistant Professor, Lisbon University, Portugal

Angle assessment is paramount in glaucoma management but remains a technically challenging procedure that is still performed manually by ophthalmologists. However, the recent introduction of the GS-1 automated gonioscopy device has allowed me to readily acquire high resolution 360° views of crucial angle structures, enhancing my ability to detect (and digitally store) clues for diagnosing pathology ranging from abnormal pigment to synechiae. The ability to magnify and analyze images allows greater familiarity with angle anatomy of each patient facilitating surgical planning. This utility is particularly important in an era of increasing use of surgical implants for glaucoma. Additionally, the digital images acquired with the GS-1 are especially beneficial during rounds and for educating my residents (and my patients). Lastly, access to digital images of the angle allows me conveniently assess and plan SLT treatments. I perform SLT with the YC-200 S plus laser which houses an optical system that allows me visualize angle structures with the same clarity as my slit-lamp. This user friendly laser has excellent maneuverability that allows delivery of laser procedures even in challenging cases.