

Add-on for the Navilas® 577s Laser System

## Non-contact widefield objective

Navilas® 577s is the only retinal laser which supports navigated focal and peripheral treatments without a contact lens.

### Reach the far periphery

Equipped with 2.2x magnification optics, the non-contact widefield objective provides physicians with a wide field view of the retina. The resulting 113 degree Field-of-View (FOV) image is centered on the nodal point of the pupil, and can be dynamically expanded to view the peripheral retina as far out as the ora serrata by using patient gaze control.

### Provide more comfort for patients

The non-contact widefield objective offers a solution for patients who do not tolerate contact lenses, and allows the patient to relax and blink during the treatment.

### Developed with doctors for doctors

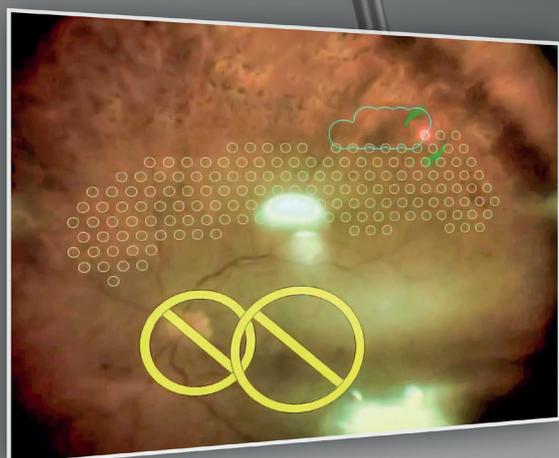
The tool results from a successful customer collaboration with Dr. A. Pedinielli and Dr. F. Amoroso of the team around Prof. Eric Souied at CHI de Créteil in France.

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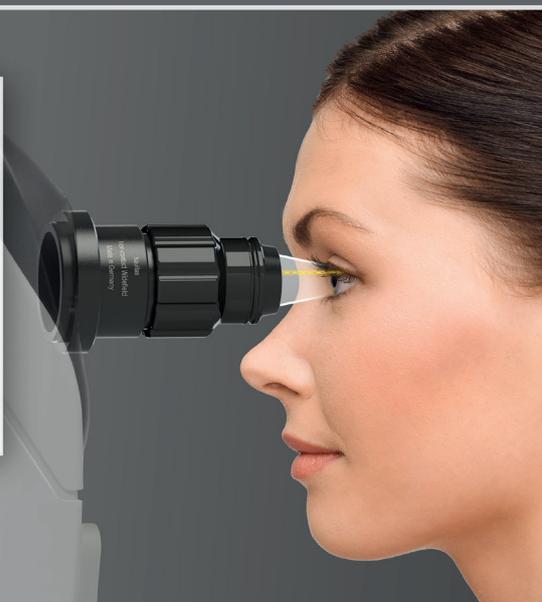
*"We are looking forward to seeing more clinical data from the non-contact widefield objective in practice. We believe that this could be an important step towards the future of PRP as an almost completely harmless procedure for the patient."*

**Dr. Alexandre Pedinielli, France**

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**NAVILAS®**



Watch treatment video

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The non-contact widefield objective is available to Navilas® 577s users. Regional availability may vary. For details, please refer to Navilas® 577s Instructions for Use. Design and specifications subject to change without prior notice.

Intuitive anterior segment mode for Laser Peripheral Iridotomy (LPI)

## Iridotomy treatment

Navilas® 577s supports the therapy of narrow-angle glaucoma and thus can contribute to the reduction of intraocular pressure.

### Switch to anterior segment mode of Navilas® 577s

The Navilas® 577s software 3.5 and higher enables the user to intuitively switch from retina treatment mode to the new anterior segment treatment mode which as a first step supports Laser Peripheral Iridotomy (LPI). The software is designed for combination therapy with a standard iridotomy ("Abraham") lens with 0.63x laser spot magnification.

### Reduce bleeding with combination therapy

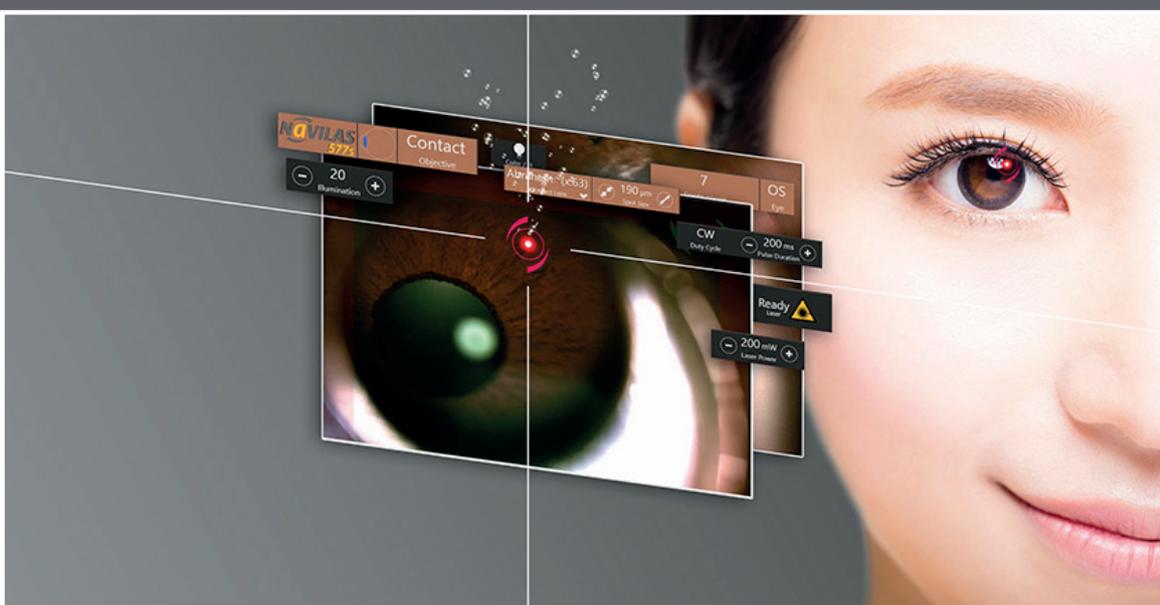
LPI allows the physician to prepare the iris with the Navilas® 577 nm yellow laser to initiate tissue removal and photocoagulate vessels. After the initial treatment with Navilas®, the physician can complete the iridotomy treatment with less complication (bleeding) using a separate YAG laser. This combination therapy is a common procedure.

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*"I think that patients can be treated more gently with this optional pre-treatment using Navilas®. With the YAG laser only, I would use considerably more laser power. One patient could not be treated some months ago with the YAG laser only. Now, with combination treatment of Navilas® and YAG laser it worked really well."*

**Dr. Gregor Eberlein, Klinikum Augsburg, Germany**

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Watch treatment video