



# GLAUCOMA TREATMENT: SUBCYCLO® PROCEDURE

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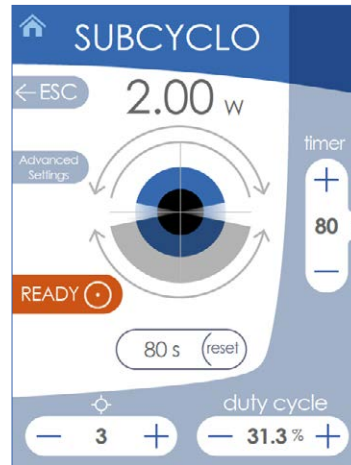


## 1 INDICATIONS

- Advanced and end-stage glaucoma
- Contraindications to filtration surgery
- Intolerance to medication
- Palliative treatment or in case of surgery failure
- In preparation for another surgery requiring urgent intraocular pressure reduction.

## 2 TREATMENT SETTINGS

- Wavelength: **810nm**
- Power level: **2W**
- Duty Cycle setting:
  - **31,3%** Duty Cycle: General cases  
*Patients with no history of severe ocular inflammation*  
*Absence of conjunctival or uveal active inflammation*  
*Absence of severe keratitis or corneal ulcer*
  - **25%** Duty Cycle: Particular cases  
*Patients already treated with thermal cyclophotocoagulation*  
*Patients with history of uveitis*  
*Presence of conjunctival inflammation or keratitis*  
*Patients with good visual acuity or moderated visual field defects*
- Treatment duration: **160s**
  - **80s** (superior quadrant)
  - **80s** (inferior quadrant)



## 3 PRE-TREATMENT

- Use of eyelid speculum
- Ocular anesthesia: sub-tenon/peribulbar block

## 4 TREATMENT: PROBE POSITIONING

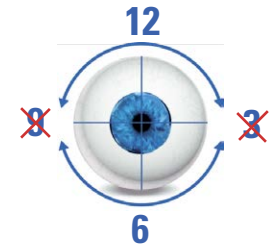
>> Before using the probe, unscrew the footplate carefully from probe:



Tip of the **probe positioned at 3mm posterior to the limbus**.  
 Probe perpendicular to the eyeball.

Laser treatment delivered by moving the tip of the probe in a continuous sliding motion:

- from **9:30 to 2:30** (superior quadrant)
- from **3:30 to 8:30** (inferior quadrant)



The 3 and 9 o'clock meridians must be avoided.

## 5 POST-TREATMENT

- Local corticotherapy for 2 to 3 weeks
- Glaucoma drug treatment is continued and reassessed according to the IOP evolution

Refer to the **Vitra 810** user manual for detailed information on usage and safety measures.

