



Continuous-Wave Transscleral Cyclophotocoagulation (CW-TSCPC) Using the Cyclo G6[®], G-Probe and G-Probe Illuminate^{®*}

Treatment Parameters & Techniques Based on Guidance from Dr. Gaasterland, et al.^{1,2}

Classic Technique¹

Laser Power: 2000 mW
Duration: 2000 ms
Laser Applications: 18-21 spots

If you hear a “pop”, adjust laser power down 250 mW per application until you do not hear a “pop.” Then continue the applications at that power or until you hear another “pop.”

Slow-Burn Technique²

Dark Pigmentation

Dark Skin Pigmentation/Dark Colored Irises

Laser Power: 1250 mW
Pulse Duration: 4000 ms
Laser Applications: 18-21 spots

Light Pigmentation

Light Skin Pigmentation/Light Colored Irises

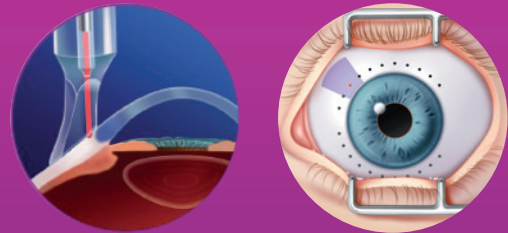
Laser Power: 1500 mW
Pulse Duration: 3500 ms
Laser Applications: 18-21 spots

Usually no, or few ‘pops’ will be heard.

Retreatment

Begin retreatment 45° from the initial treatment. The second 270° treatment will cover a half of the untreated quadrant, plus two and a half quadrants from the earlier treatment.

Treatment Techniques



When using the G-Probe and G-Probe Illuminate devices with the Cyclo G6 laser:

1. Keep the G-Probe tip and the eye surface moist throughout treatment.
2. Hold the G-Probe parallel to the visual axis with the shorter edge of the footplate firmly between the anterior border and the middle of the limbus.
3. Do not treat over sites of previous trabeculectomies. Avoid areas of heavy perilimbal pigmentation.
4. Spaced one-half the width of the G-Probe footplate by aligning the side of the G-Probe over the indented center of the adjacent application.
5. Treat 270° (three quadrants) with 18-21 applications per treatment session, usually omitting the temporal quadrant.

1. Kosoko O, Gaasterland DE, Pollack IP, Enger CL: Long-Term Outcome of Initial Ciliary Ablation with Contact Diode Laser Transscleral Cyclophotocoagulation for Severe Glaucoma. The Diode Laser Ciliary Ablation Study Group. Ophthalmology 1996;103(8):1294-302.
2. Gaasterland DE: Diode Laser Cyclophotocoagulation. Technique and Results. Glaucoma Today 2009;(March):35-38.



Refer to the “Cyclo G6 Laser System Operator Manual,” the “Iridex G-Probe Instructions for Use,” and the Iridex G-Probe Illuminate Instructions for Use” for delivery instructions, including safety, warnings, and cautions.

The Iridex Cyclo G6[®] Laser System and Probe Delivery Devices (G-Probe[®] device, G-Probe Illuminate[®] device, & MicroPulse P3[®] device) are used to deliver laser energy in either CW-Pulse or MicroPulse treatment mode and indicated for the treatment of glaucoma including primary open angle, closed-angle, and refractory glaucoma.

* The G-Probe and G-Probe Illuminate are single-use products.

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