

Surgical Guide

For MicroPulse® Transscleral Laser Therapy using the MicroPulse P3® Device

- 1. A viscous, liquid interface (e.g. methyl cellulose) must be utilized to ensure proper light coupling to the conjunctiva. Place a drop on the undersurface of the probe footplate. Reapply as necessary. Not using a liquid interface could result in loss of up to 40% of energy.
- 2. Orient the probe with the wide, curved side (bunny ears) aligned at the surgical limbus to ensure consistent treatment application. Be sure to view from directly above to avoid placement error because of parallax.
- 3. Maintain the footplate of the probe flat against the conjunctiva throughout the treatment with constant, gentle pressure. Do not rock the probe while sweeping.
- 4. Use 2500 mW, 50 seconds per hemisphere, and a duty cycle of 31.3%.
- 5. Sweep the probe along the limbus in an arc of 150 degrees for 10 seconds (avoid the 3 and 9 o'clock positions). Maintain a constant velocity during each pass.
- 6. Reverse the direction and repeat for a total of 5 passes.





Learn more at iridex.com/MicroPulseP3