

















SLT: Procedure

- 0.8-1.0mJ per shot energy
- More pigment = more effective
- Lower energy in higher pigmented TM and vise versa
- low ~0.5 to 0.7mJ/shot
 High ~1.1 to 1.3mJ/shot
- SLT lens
 - Prefer to start inferiorly, rotate clockwise. I→T→S→N
 - Start spots in middle and go each side.
 - Rotate 360 degrees



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. OHTN CVF: • IOP: 20/35mmHg • FTFC OD, constricted OS Gonio: Some ATM visible inferior, bowing anteriorly OU APD OS • CD: 0.65 OD; 0.90 mostly SL exam: cupped out OS, no drance Vortex keratopathy OU heme OU Shallow and guiet AC OU PI patent OU 1+ NS OU











The Laser in Glaucoma and OHTN (LiGHT) trial

Conclusion:

- SLT provides better IOP stability to drops with lower costs.
- ~75% of the patients had good IOP control at 36 months without drops.
- Medical tx group had slightly higher rate of VF progression.





