



ECP

The OG MIGS

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Glaucoma



5.7 million people in the US

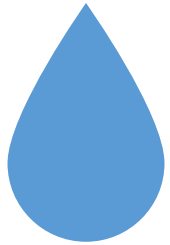


8% of all cases of reversible blindness



Annual US cost: \$1.5bn

Glaucoma Management



Drops



Laser



Surgery

Management Goals

1

Decrease aqueous
production

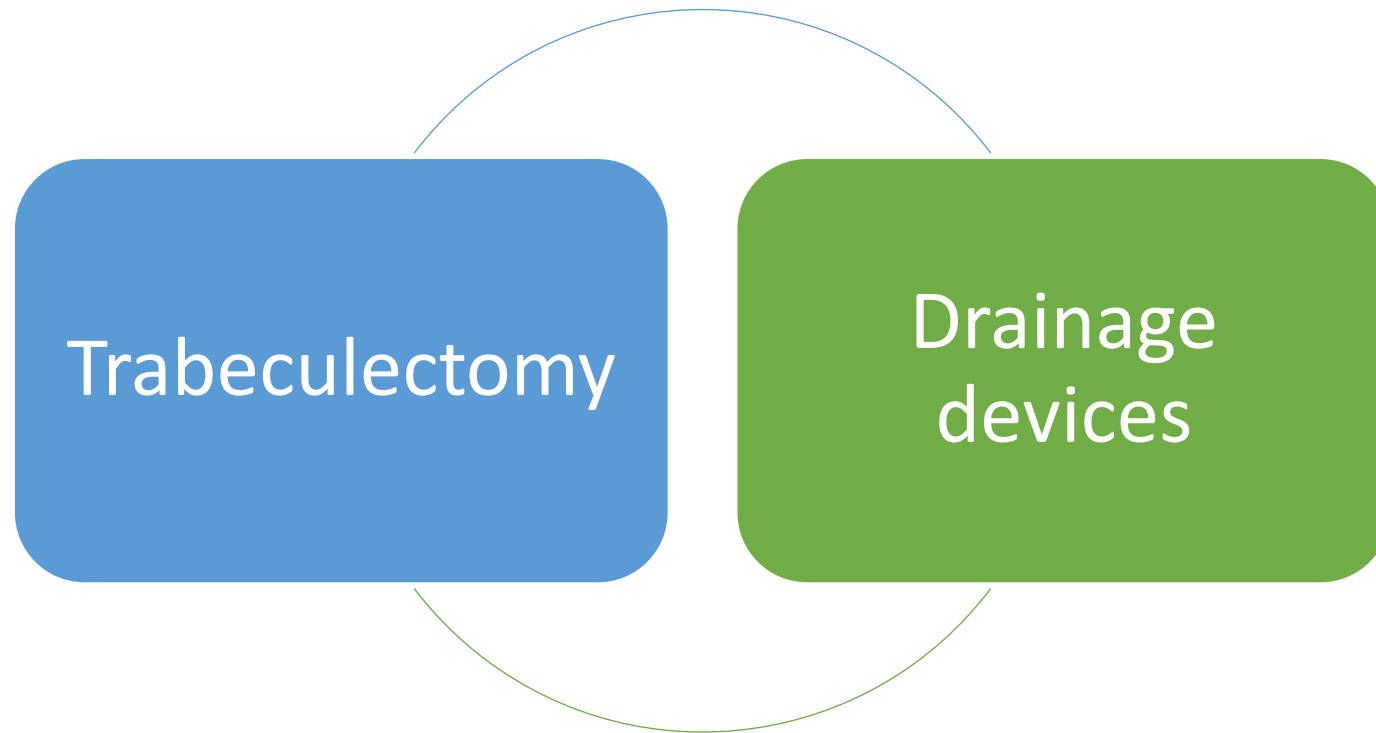
2

Increase aqueous
outflow

3

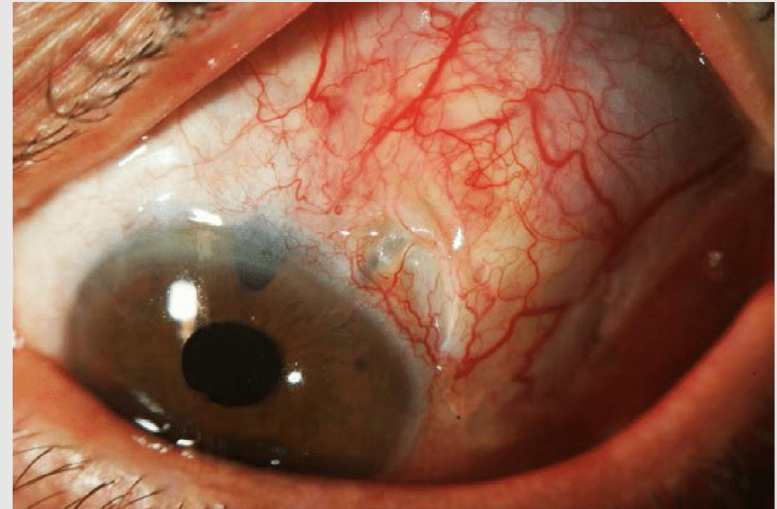
LOWER IOP!!!

Traditional Glaucoma Surgeries



Problems

- Infection
- Diplopia
- Edema
- Exposure
- Hypotony



MIGS



Improved safety



Less invasive



Quicker recovery



Mild to moderate
IOP effect

MIGS Mechanism

Meshwork bypass (iStent, Hydrus)

Tissue excision (Kahook, Trabeculotome, GATT)

Schlemm's canal (Omni)

Suprachoroidal space (CyPass)

Subconjunctival space (Xen)

Concerns



Recent US approval



No longterm data on safety and efficacy



Cost: \$3762 - \$7178



ECP: The OG MIGS

Used for 20+
years

Decreases
inflow

Easily
combined
with phaco

What is ECP?

- Diode laser
- Endoscope



Shrinks ciliary processes

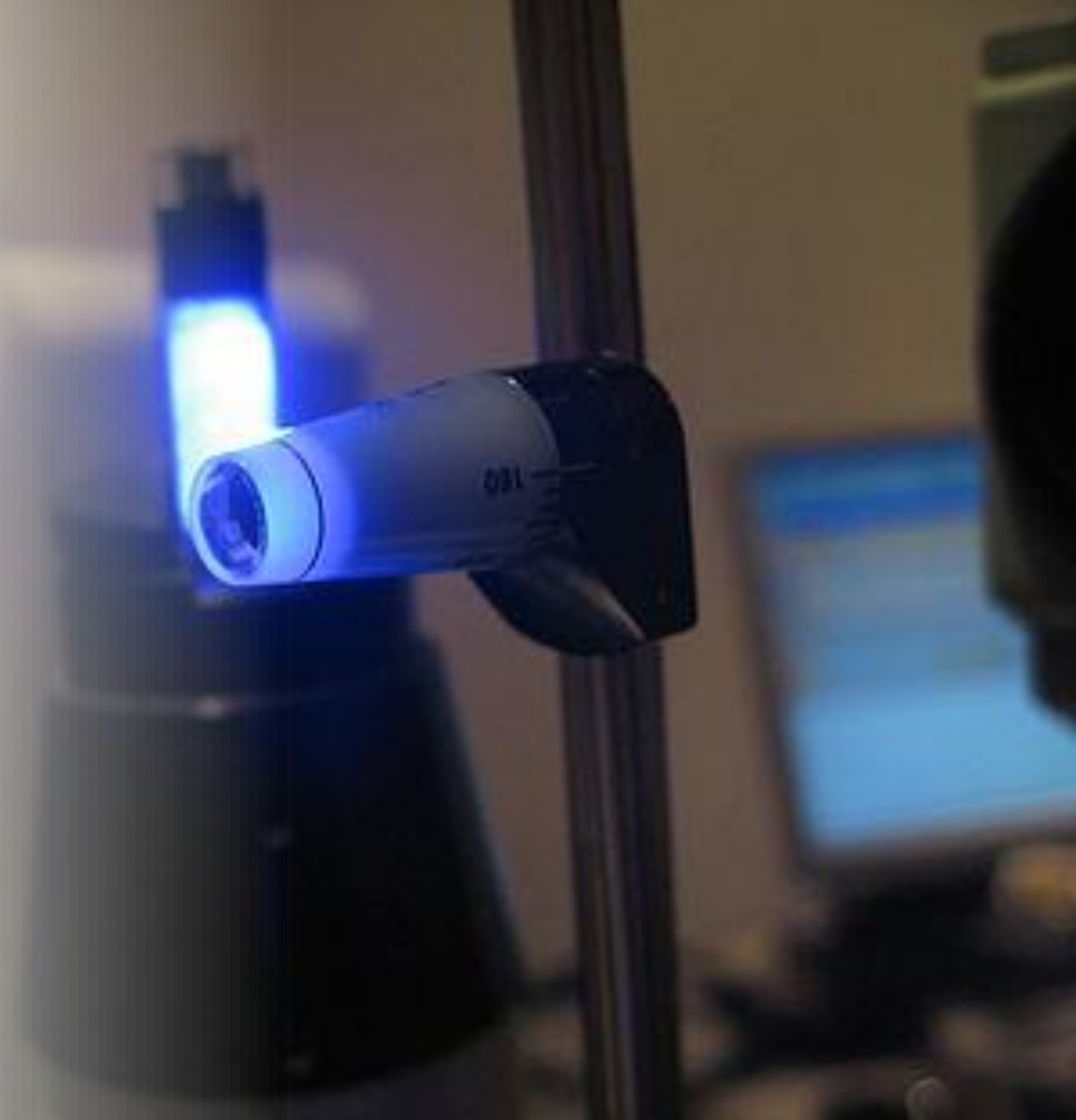


What Does
ECP Do?

Does ECP Work?

18-47%
reduction in IOP

Discontinue 1-2
pre-surgical
drops



Is ECP Safe?

Zero collateral damage

Zero chance of infection

No extra device



Why Go With ECP?



Safe



Effective



Inexpensive



Lots of data

Thank You



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