



TRABECULECTOMY
WITH
OPENING OF SUPRACHOROIDAL SPACE

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A decorative footer at the bottom of the slide. It features a dark blue background with a golden sun or moon in the center, partially obscured by a dark blue horizon line. On either side of the sun, there are stylized green palm trees.

- ✿ Trabeculectomy is still the gold standard of glaucoma operations.
- ✿ Augmented trabeculectomy was tried with addition of antimetabolites, AMT, anti-VEGF, and Ologen, but with some complications as: hypotony maculopathy and late blebitis.



- ❑ Microincision glaucoma surgeries (MIGS) are mainly indicated in mild to moderate glaucoma (High teens IOP).
- ❑ MIGS main advantage in combined cataract and glaucoma surgery.

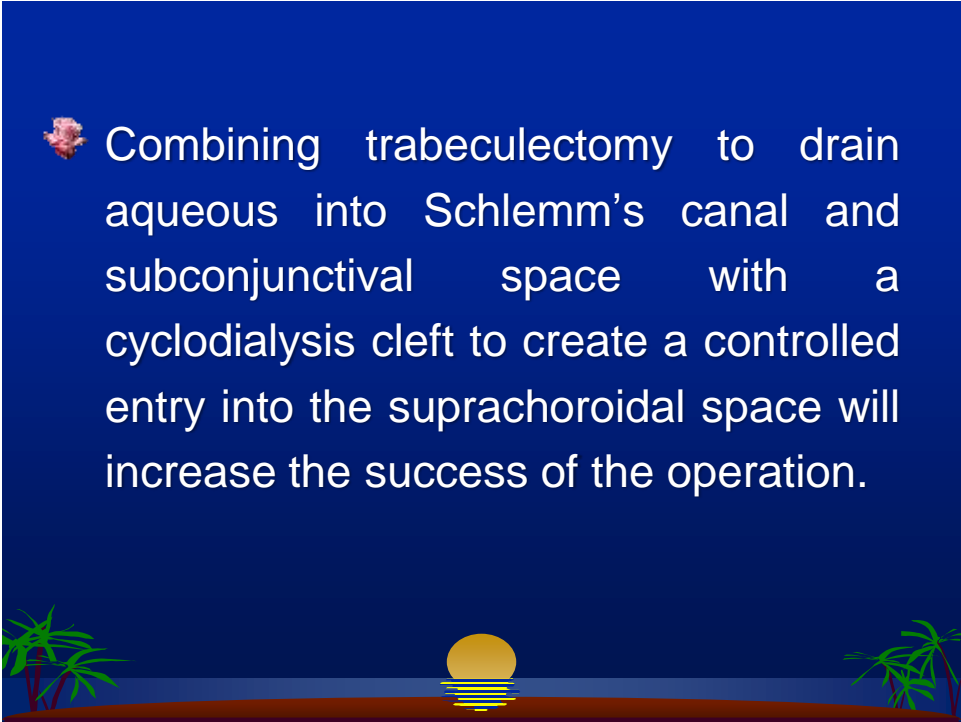


- ✿ Attempts to use the suprachoroidal space for aqueous drainage date back nearly 100 years ago.

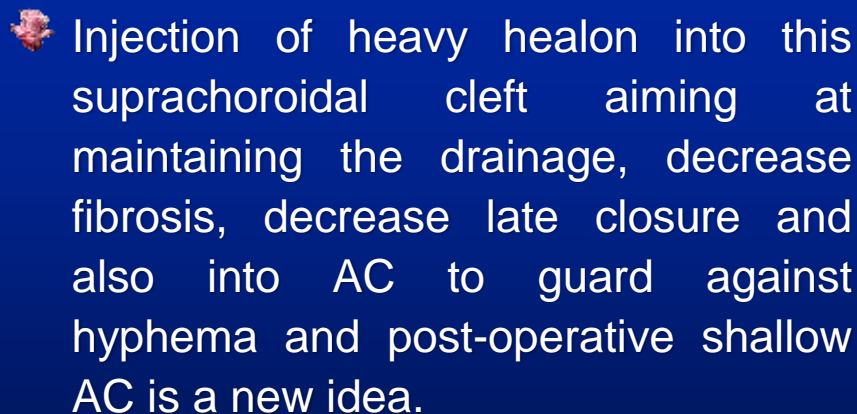


- ✿ Of late there has been a renewed interest and more attention in using suprachoroidal space by application of topical drugs and implants as cypass microstent and I-Stent supra (Glaukos).
- ✿ Also, suprachoroidal tube drainage with deep sclerotomy was tried.





Combining trabeculectomy to drain aqueous into Schlemm's canal and subconjunctival space with a cyclodialysis cleft to create a controlled entry into the suprachoroidal space will increase the success of the operation.



Injection of heavy healon into this suprachoroidal cleft aiming at maintaining the drainage, decrease fibrosis, decrease late closure and also into AC to guard against hyphema and post-operative shallow AC is a new idea.

