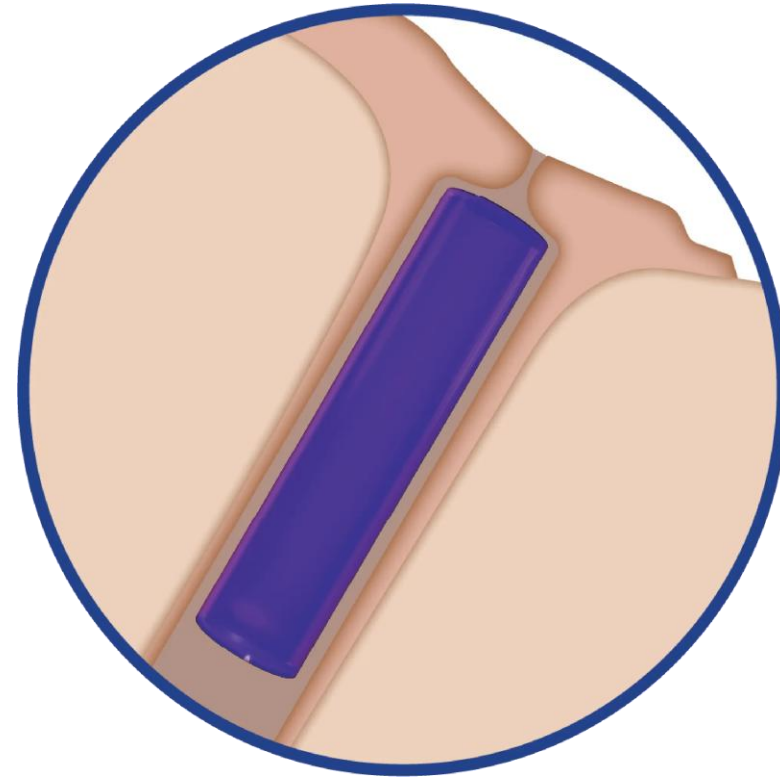
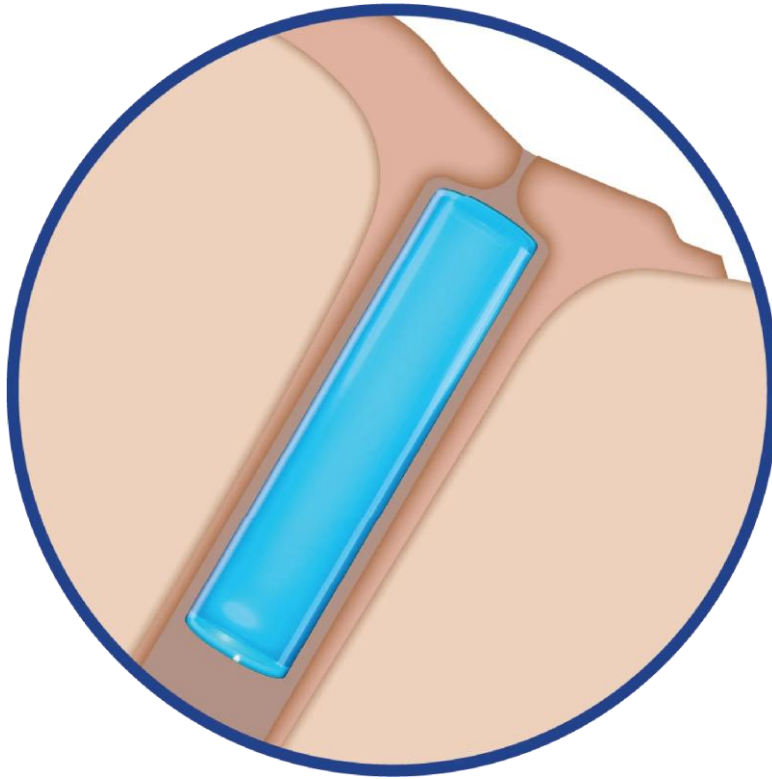




PUNCTAL PLUG WORKSHOP

PUNCTAL PLUGS





Why Plug, When & Whom?

- Aqueous tear deficiency
- Patients with chronic dry eyes including CL wearers
- Post refractive surgery (prophylaxis?)
- To return tears on the front surface of the eye
- When conventional treatments are ineffective and/or inconvenient

Advantages of plugging

- Convenience and comfort
- Easy to do
- Less chair time

Disadvantages

- Inflammation and infection (usually other lid margin disease)
- Can and do fall out
- Maintain debris in the eye

Types of punctal plugs

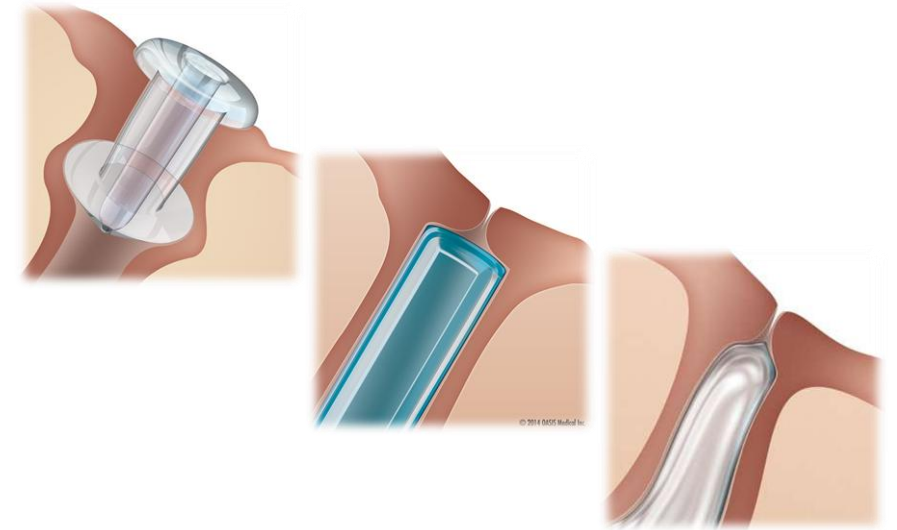
Punctal Plugs for treatment of dry eye disease.

Silicon Plugs – permanent Long-Term plugs

Flow control plugs Soft Plug® - permanent Long-Term plugs

Extended duration plugs Soft Plug® - 90 or 180 day plugs (are absorbable canalicular occluders that are an effective option for transient dry eye symptoms before or after surgery, seasonally and for patients seeking to experience non-permanent options of punctal occlusion)

FORM FIT punctal plugs Soft Plug® - flow control (hydrogel), one size fits all (Long-Term)



SOFT PLUG® Extended Duration Absorbable Plugs

Limited duration intracanalicular plug - 180 and 90 day

Available in 0.2mm, 0.3mm, 0.4mm and 0.5mm

Lasts up to 3 or 6 months

- short term dry eye
- diagnostic or post Lasik dry eye

Implant with specially designed forceps



SOFT PLUG® Silicone Plugs

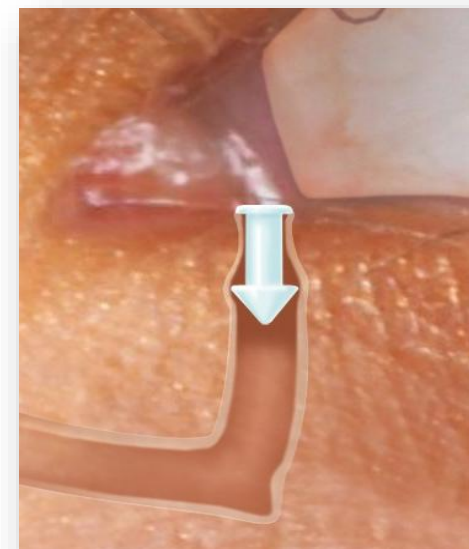
Permanently visible plug

Available in 0.4mm through 0.8mm

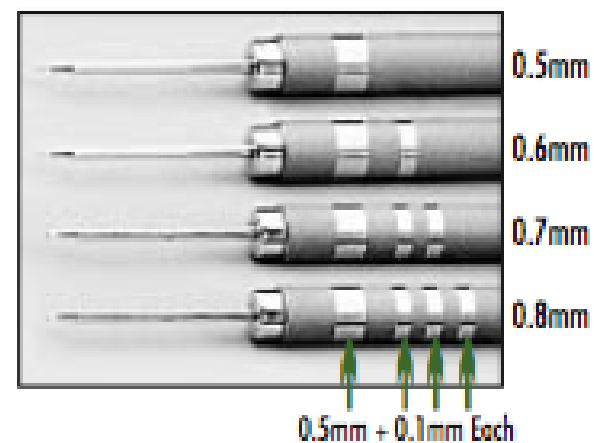
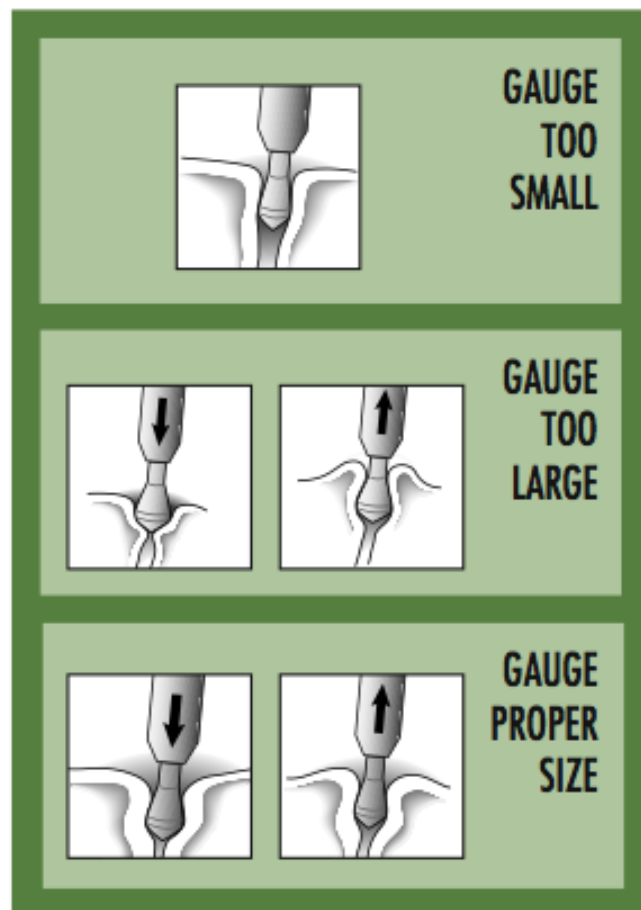
Soft silicone plug that sits in the punctum and can be viewed after insertion.

Preloaded sterile inserter system

Easy to remove



Size is Important!



FORM FIT® Hydrogel Plug

Permanent, “one size fits all” implant

Hydrogel material expands completely when inserted in 10 minutes

Inserted into canaliculus with no exposed surfaces

Can be easily flushed through the canaliculus

Pre-loaded on disposable inserter

10 or 2 per box



Flow Control Silicone®

For partial occlusion with limited tear drainage

Pre-loaded on inserter

2 plugs per box

Available in 0.6mm, 7mm and 0.8mm sizes



Possible Complications & Contraindications

- Infective conjunctivitis
- Dacryocystitis (inflammation or infection of the lacrimal sac)
- Inflammation of the eyelid
- Epiphora (excessive watering of the eye)
- Allergy to silicone/collagen
- Risk of infection with the use of plugs (minimal)
- Awareness of plug (removal?)



KESTREL OPHTHALMICS Plug Selection



Coming Soon!!



SCAN ME



ALL RESOURCES WILL BE AVAILABLE ON LONDON OPHTHALMOLOGY NETWORK WEBSITE PLEASE SCAN QR CODE

Thank you!

