



**E4270 Putterman Consecutive CDCR Set**

This instrument set is designed for the consecutive CDCR procedure to form the conjunctivodacryocystorhinostomy osteum and place the bypass tube while avoiding withdrawal and reinsertion of instruments in each step of the procedure. The needle is designed to create the initial track with the trephine used to slide over the needle to create the osteum. Once the needle is removed, then the Bowman-type probe can be inserted through the trephine. When the trephine is removed, the probe can be used to measure the distance from medial canthus to nasal septum. The probe features marks in 5.0 mm intervals from the tip to 15.0 mm, in 1.0 mm intervals from 15.0 mm to 25.0 mm, and again in 5.0 mm intervals from 25.0 mm to 35.0 mm.



**E2506 Putterman Eyelid Creaser**

Placement of the Putterman Eyelid Creaser into the superior aspect of the upper eyelid skin fold is designed to demonstrate to patients the effect of an upper blepharoplasty and aids in assessing the upper eyelid crease. It can also be used to compress lower eyelid herniated fat to demonstrate the effect that fat removal may have on diminishing inferior orbital rim circles and help in deciding whether excision or repositioning is indicated.



**E2508 Putterman Muller's Muscle Conjunctival Resection Ptosis Clamp**

Designed for use during a Muller's muscle-conjunctival resection ptosis procedure. The clamp can be used to accurately incorporate conjunctiva and Muller's muscle between the superior tarsal border and the marking suture to facilitate suturing and resection.



**E2509 Putterman Levator Resection Clamp**

This clamp is utilized during the levator resection procedure; the pins and grooves are designed to firmly hold the levator aponeurosis edge. The ability to reattach the handle on either side of the clamp facilitates the severing of levator from superior tarsal border as well as attachment of conjunctiva to levator.



**E2510 Putterman Gladstone Transmarginal Clamp**

This instrument is designed to facilitate the transmarginal rotation procedure to treat eyelid cicatricial entropions. It is designed to stabilize the eyelid and increase the accuracy of the placement of a skin-muscle incision externally and a tarsal-conjunctival incision internally, and to decrease the chance of injury to the marginal artery. The clamp can also be helpful in the Cutler Beard procedure in the treatment of upper eyelid defects after tumor removal, traumatic avulsions or colobomas. It can be useful in the mid lower eyelid tarsoconjunctival flap-skin graft procedure in the treatment of cicatricial lower lid retraction.

