

MORGAN LENS

OVERVIEW:

Morgan lenses provide an effective method of irrigating the eye. Due to reflex, most patients cannot keep their eyes open long enough to effect proper irrigation. Morgan lenses are applied under the eyelid, allowing the patient to close their eyes or blink without sacrificing the quality of irrigation.

INDICATIONS:

- ❑ Chemical burns/irritation to the eye.

CONTRAINDICATIONS:

- ❑ Laceration/Penetrating/Imbedded injury to the eye
- ❑ Thermal burns to the eye

PROCEDURE:

TO INSERT

- ❑ Carefully remove contacts if present – consider using contact plunger to remove lens as needed
- ❑ Administer **Tetracaine, 2 drops in the eye(s)** that you are going to irrigate
- ❑ Attach IV Solution drip set to Morgan lens (preferred solution is LR, but NS is ok)
- ❑ Begin flow wide open
- ❑ Have patient look down, insert lens under upper lid
- ❑ Have patient look up, retract lower lid, and drop lens in place
- ❑ Absorb outflow

TO REMOVE

Continue flow

- ❑ Have patient look up, retract lower lid, slide Morgan Lens out
- ❑ Terminate flow



CONSIDERATIONS: