# **Corneal Suturing**

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## **Conditions Requiring Corneal Suturing**

#### • Keratoplasty

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- Vertical wound
- Minimal edema
- Tissue usually comes together without tension
- Sutures symmetric and perpendicular to wound
  10-0 or 11-0 usually used
- More edemaCan have tissue loss so may

• Corneal trauma

have tension on closureSutures modified based on

• Shelved or irregular wound

location • 9-0 or 10-0 usually used





UF







## Other Considerations

- Flat A/C with iris to wound
  - Make shallow sutures and replace with deeper once chamber stable
- Divide in halves vs Zipper closure • More stability with halves • Less replacement with zipper

UF

- Peripheral vs Central sutures
  Longer in periphery will steepen central cornea
  Shorter in center will not flatten center



# **Stellate Lacerations**



