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IRIS RETRACTORS

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IRIS RETRACTORS

Description:

Iris Retractor consists of a flexible hook made of bright blue polypropylene monofilament and adjustable silicone stopper which safely enables the mechanical dilation of the pupil.

Packaging:

Each storage case contains 5 disposable e iris retractors. Typically, four(4) iris retractors are required to obtain adequate iris dilataion. It is supplied sterile(ethylene oxide sterilized).

Indication:

The flexible Iris Retractor enables the mechanical dilation of the pupil where dilation cannot be achieved pharmacologically. It is a simple, safe & fast alternative to reduce the surgical time. The flexible Iris Retractor gently stretches and retains the Iris for maximum visibility during surgical procedures like phacoemulsification, retina & vitreous surgery. It can be safely used in aphakic, pseudophakic and phakic eyes.

Directions for Use:

- The Iris Retractor must be opened in a sterile environment and used as soon as possible after opening the box.
- Check the integrity of the sterile packaging before use.
- Examine the label on the unopened package for manufacturing and expiration date.
- Make four small and self-sealing incisions, equidistance from each other and as close as possible to the limbus using 0.5 mm wide spatula shaped knife.
- Hold the Iris Retractor gently with the help of forceps at silicone lock, introduce the retractor into the eye through the incision. Surgery must be performed using non-toothed, polished instruments.
- Insert the hooked end of the retractor into the incision and then move the hook over the Iris. Retracting the device dilates the pupil. The tension of the hook is adjusted by sliding the silicone stopper along the shaft of the retractor. When all four retractors are in place, the pupil is enlarged as a square. The dilation is maintained by the silicone stoppers at the incision site. The tension of the hook is adjusted by sliding the silicone stopper along the shaft of the retractor.

Removal of Iris Retractor:

- Slide the silicone stopper away from the cornea to release the Iris.
- Unlock the retractor from the Iris.
- Slowly, withdraw the retractor from the eye. The hooked end will straighten and slip through the self-sealing incision.

