



Vejarano Delaminator System™ - Instructions for use

• The Procedure

The system comes complete with detailed instructions that closely follow the standard surgical techniques used for Keratoconus or High Myopic Corneal surgery.

Once the visual axis is located, the cornea is marked and the site for the incision is formalized. Then, the incision is made to the prescribed depth, usually about 75% of the stromal depth which is indicated in the pachymetry.

If the Vejarano Diamond Knife is used, the base of the tunnel will be easier to separate.

If not, use a standard RK knife and carefully make the incision to the prescribed depth.

Next, the tissue is gently separated with the pre-delaminator spatula and a small cavity is introduced in each direction in preparation for the 'Y' Bladed Spatula.

Once the small cavity is started, extract the separator spatula and introduce the

'Y' Blade Spatula in order to begin the delaminator tunnel in a clockwise and counter clockwise direction.

Once the tunnels are prepared the Patent Pending 'V'-Glide Automatic Vacuum System can be gently placed on the cornea.



• 'V'- Glide Automatic Vacuum System™

The 'Secret' is the Patent Pending 'V'-Glide Positioning System™, which maintains an even and continuous vacuum.

After the disposable tubing and attached Luer locks are assembled and connected to the Vacuum, carefully place the 'V' Glide instrument onto the surface of the Cornea aligned with the original markings.

Press the Low Vacuum (50mmHg) switch or the High Vacuum (65mmHg) switch.

(Note: Amount of vacuum used is indicated by the surgeon's preference.)

The 'V'-Glide™ gently fixates the alignment ring onto the cornea and maintains the prescribed vacuum. The digital readout indicates both the amount of vacuum and the time the patient is under vacuum in order to provide safety for you and your patients.



• Safely Create the Tunnel

The 'V' Glide positioning tube allows for the surgeon to rotate the delaminator smoothly and easily thereby reducing the potential for a perforated cornea. Once the ring is fixated on the cornea, the 'Y' Spatula is inserted in either a clockwise or counterclockwise

direction and the appropriate delaminator blade tip is placed below the spatula in order to introduce the tip of the delaminator into the opening of the tunnel.

Gently remove the 'Y' Spatula leaving the delaminator blade in the entry to the tunnel.



Next, carefully rotate the delaminator 180° creating a smooth and even tunnel.

Reverse the rotation and extract the delaminator from the 'V'-Glide positioning tube.

Follow the same procedure in the opposite direction and use the same technique.

Extract the delaminator from the 'V'-Glide positioning tube and turn 'OFF' the vacuum. This will allow for an easy removal of the 'V' Glide System from the cornea.



Gently irrigate the eye if the protocol dictates and you are ready to insert the World's Finest, 'Patent Pending' KERATACx™ branded Intra corneal Rings.

And now you are ready to make the suture and finish your successful surgery.

Vejarano Delaminator System™ - Features

- Surgical time : 5 minutes
- Indications : All cases High Keratometry and thin cornea
- Procedure method : Wet
- Surgical Infrastructure : No
- Risk of perforation cornea : Very low
- Corneal trauma : Low
- Corneal inflammation : No
- Nystagmus indication : Indicated
- Indications in elastic corneas : Yes
- Surgical difficulty : No
- Predictability : High
- Correction level : Very high, up to 15.0 Diopters
- Tunnel Uniformity : High
- Results depending on surgeon : No
- Patient cooperation required : No
- Stromal Depth : 90%
- Ease on Technique : Very easy
- Surgical complications : Very low
- Patient Satisfaction : Very High
- Ring symmetry : Very High
- Extrusion Risk : No
- Vacuum controlled : Yes
- Portability : Yes



Contact us for more information

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