

INSTRUCTIONS FOR USE  
**BARRON VACUUM  
DONOR CORNEA PUNCH**

for corneal transplants

A disposable, ready to use punch  
for the donor cornea.

**SURGICAL TECHNIQUE**

The Barron Vacuum Donor Cornea Punch should only be used by a licensed physician who is familiar with corneal transplant surgery and with the use of this instrument. The following instructions do not include all of the procedural steps required to perform corneal transplant surgery.

- 1) Verify the blade diameter, which is stamped on top of punch.
- 2) Remove elastic band from punch unit.
- 3) While holding the cutting block base with one hand, pull the trephine blade housing upward with the other hand, turn it over and place it on the sterile tray. Discard the white spacer ring.
- 4) To mark the four quadrants on the epithelial side of the donor cornea, place the tip of the sterile surgical marking pen into each of the four holes in the well of the cutting block. Twist the pen until the sides of each hole are evenly coated with gentian violet.
- 5) Push the plunger of the syringe all the way and hold.
- 6) Place the donor cornea, endothelial surface up, in the well of the cutting block. Center the donor cornea in the well with a fine tooth forceps.
- 7) Place the cutting block base on a solid, flat surface. Insert the four steel guide posts of the seating ring housing into the corresponding holes in each corner of the cutting block base and press down gently.
- 8) Release the plunger of the syringe abruptly.
- 9) While holding the cutting block base with one hand, pull the seating ring housing upward with the other hand and discard.
- 10) With the cutting block base on a solid, flat surface, insert the four steel guide posts of the trephine blade housing into corresponding holes in each corner of the cutting block base. Place thumb directly over the trephine blade and press down firmly.
- 11) While holding the cutting block base with one hand, pull blade housing upward with the other hand to remove the trephine blade.
- 12) Grasp the scleral rim with a fine tooth forceps and remove the rim from the cutting block. This releases the vacuum and leaves the donor cornea button in the well of the cutting block base.



Cutting Block  
Base

Trephine Blade  
Housing

Seating Ring  
Housing

**CAUTION:**

**Before clinical use, the surgeon should thoroughly understand all aspects of the surgical procedure and the use of this instrument.**

**IMPORTANT:**

This donor cornea punch has been EtO gas sterilized. It is a disposable unit designed for single-use and should not be resterilized or reused. This donor cornea punch has been carefully checked before packaging and is ready for use when you receive it.

Technique video available upon request.

**CAUTION: FEDERAL LAW (USA) RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN**

**Limited Product Warranty**

This product is warranted to be free of defects in materials and workmanship until the expiration date as indicated on the product packaging. Should this device fail by reason of such defects during the warranty period, the seller will, at its option, repair or replace the device with the same model or, if the same model is no longer in production, a model of equivalent kind, function and performance. ALL OTHER WARRANTIES OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS ARE EXPRESSLY DISCLAIMED. OTHER THAN THE COST OF REPAIR OR REPLACEMENT UNDER THE TERMS OF THIS WARRANTY, THE SELLER SHALL NOT BE RESPONSIBLE FOR ANY LOSS, CONSEQUENTIAL DAMAGE, EXPENSE OR LIABILITY INCURRED BY THE PURCHASER AS A CONSEQUENCE OF THE USE, MISUSE OR NON-USE OF THIS PRODUCT. Any provision of this disclaimer found to be unenforceable as written shall be deemed amended or stricken only as necessary so as to preserve the enforceability of the balance hereof.

The purchaser acknowledges that this product is intended for use only by trained persons, possessing the requisite skill and experience to use this device in accordance with the prevailing standards of medical practice, and in accordance with the instructions included with this device. By using this product purchaser agrees to release, indemnify and hold the seller harmless for any loss, damage, expense or liability incurred by the purchaser due to any failure by the purchaser or others under purchaser's control to use this product in a proper manner.