

DSAEK: Defining the clinical edge of eye banking

Midwest Eye-Banks is at the forefront of clinical practice in the eye banking field. We are now able to offer pre-cut corneal tissue for DSAEK procedures. We utilize the Moria ALTK Microkeratome system. All pre-cut corneal tissue is prepared by Midwest's Certified Eye-Bank Technicians, usually within 24 hours of surgery.

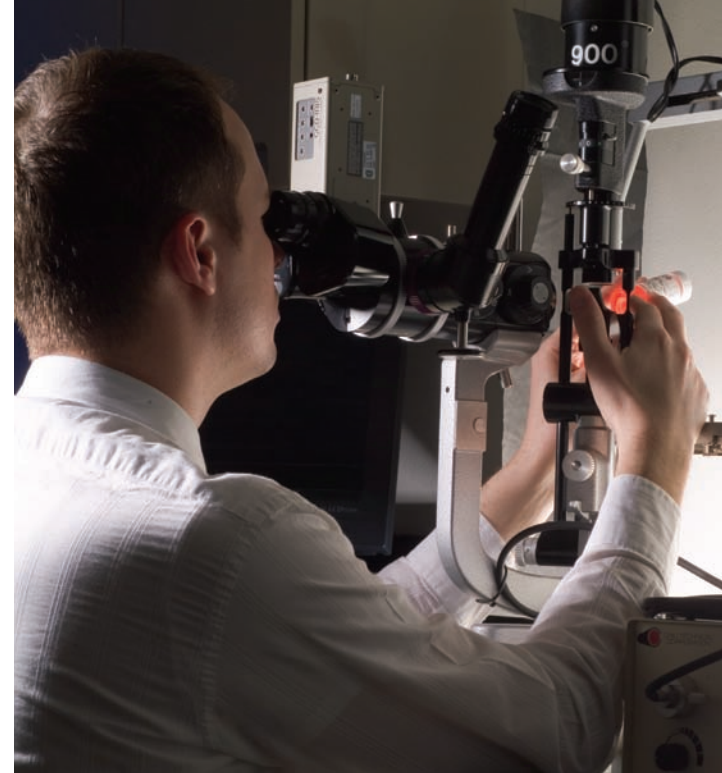


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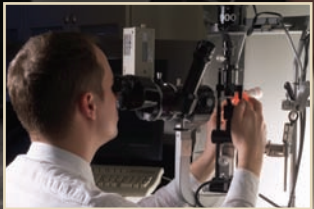
www.midwesteyebanks.org



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A commitment TO QUALITY

Midwest Eye-Banks has long been committed to high quality clinical performance. This extends to our work with pre-cut tissue. Policies, procedures, and tissue data forms used for the procedure comply with EBAA medical standards, and the FDA Good Tissue Practices regulations.



A precision cut TO MEET THE SURGEON'S NEED

Pachymetry readings, cell counts, and tissue evaluations are conducted before and after the cut. If the initial pachymetry reading is less than 610 microns we use the 300-micron head. The surgeon may also specify the desired cutting head to use.

Prior to the cut, the cornea's periphery is marked with a sterile pen for anterior cap realignment. After the cut, the residual stromal bed is also marked peripherally, so the tissue orientation will be clearly marked for the surgeon.

Tissue prepared for DSAEK is shipped in a sterile viewing chamber. This allows the surgeon to visually inspect the epithelial and endothelial surfaces of the tissue prior to surgery.

Contact

YOUR LOCAL EYE BANK

Midwest Eye-Banks is ready to meet your pre-cut tissue needs via your local eye bank. You may also contact Bradley Tennant, Midwest's Vice President, Clinical Operations, at [734-780-2100](tel:734-780-2100), ext. 109, or btennant@midwesteyebanks.org.