LIONS WORLD VISION INSTITUTE™

So the world can see.

Tissue Request

1

Contact Information:

Surgeon Name_____ Date _____

Contact Name _____ Email_____ Phone_____

Surgery Facility _____ Phone_____

Ship to Address_____

City_____ State_____ Zip_____

P.O. Required? ☐ No ☐ Yes _____

Patient Information (REQUIRED INFO):

Patient Name_____ DOB _____

Patient ID _____

Surgery Date_____ Surgery Time_____ Delivery Time_____

Pre-Op Diagnosis _____ *(Diagnosis Codes Page 3)* Eye Involved: ☐ OD ☐ OS

Type of Tissue Needed:

Comments/Special Requests_____

☐ PKP ☐ DSAEK ☐ DMEK ☐ ALK/DALK ☐ KLAL ☐ TECTONIC *(Patch Graft)* ☐ Whole Sclera ☐ Other_____

OptiGraft Sterile Allografts:

☐ Whole moon, full thickness with scleral rim ☐ Whole moon, split thickness (9mm)
☐ Half-moon, split thickness (9mm X 4.5mm) ☐ 10mm disk ☐ ⅓ Sclera ☐ ¼ Sclera

Type of Preparation Requested:

☐ NONE— NO PREPARATION REQUESTED. SURGEON WILL PREPARE TISSUE.

☐ Prepare tissue using surgeon's specifications on file? ☐ Yes ☐ No *(If no, complete page 2)*

☐ Prepare using special instructions detailed on page 2 for this case only.

Please save before sending completed forms to cornea@LWVI.org or fax to 813.289.3600.

LIONS WORLD VISION INSTITUTE™

So the world can see.

Tissue Request

2

Tissue Processing Specifications

Amphotericin B added to preservation media for:

☐ PKP ☐ DSAEK ☐ DMEK ☐ ALL ☐ NONE

DSAEK

Thickness Range:

☐ Ultrathin 40-70 µm* ☐ Ultrathin 71-99 µm ☐ Traditional 100+ µm

Target Thickness _____ Processing capabilities are ± 25 µm of requested target.

DSAEK Orientation Marking Options (stained with Gentian Violet)**:**

Please choose one or a combination of markings.

☐ **1.** Central Dot on cap for cornea centration

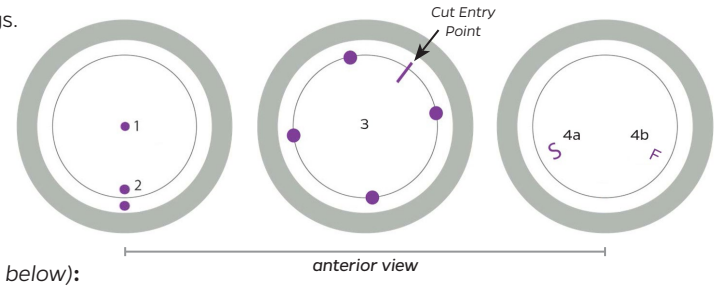
☐ **2.** Peripheral Markings

☐ **3.** Turtle Markings

4. Stamp on stromal side of the graft

☐**4a.** S-stamp* ☐**4b.** F-stamp*

☐ **5.** No Markings



Preloaded Options *(If preloaded, select options below)***:**

All preloaded grafts are stained with Trypan Blue and prepunched

Delivery Device: ☐ Weiss Glass Cannula – LWVI 2.8* ☐ DSAEK EndoGlide

Graft size *(in mm)*: ☐ 7.00 ☐ 7.25 ☐ 7.50 ☐ 7.75 ☐ 8.00 ☐ 8.25 ☐ 8.50 ☐ 8.75

Scleral rim for culturing: ☐ Yes ☐ No

**Default specs for preloaded DSAEK: 40-70 µm, stain, S- & F-stamps (only marking options for preloaded grafts)*

DMEK

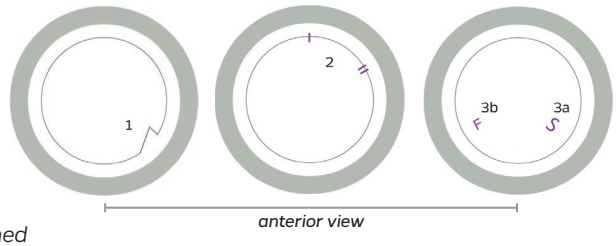
DMEK Orientation Marking Options:

☐ **1.** Shark Fin

☐ **2.** I - II marks

3. Stamps on Descemet's membrane

☐**3a.** S-stamp ☐**3b.** F-stamp



Preloaded Options *(If preloaded, select options below)***:**

All preloaded grafts are stained with Trypan Blue and prepunched

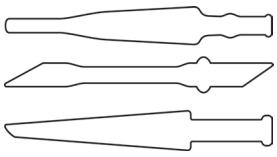
Delivery Device:

☐ Preloaded in Weiss Glass Cannula – LWVI 1.6

☐ Preloaded in Weiss Glass Cannula – Endo-In DMEK

☐ Preloaded in Weiss Glass Cannula – STRAIKO

☐ Preloaded in DMEK Endoglide



Graft size *(in mm)*: ☐ 7.00 ☐ 7.25 ☐ 7.50 ☐ 7.75 ☐ 8.00 ☐ 8.25 ☐ 8.50 ☐ 8.75

Scleral rim for culturing: ☐ Yes ☐ No

Special Instructions or Comments:

1. Please notify Lions World Vision Institute of any schedule changes by submitting a revised request form.
2. Emergent / urgent requests should be submitted to us and followed up with phone call.

Please save before sending completed forms to cornea@LWVI.org or fax to 813.289.3600.

1410 N 21st St, Tampa, FL 33605-5313 | 813.289.1200 | LWVI.org | Cornea@LWVI.org

Revised 06.30.2025

LIONS WORLD VISION INSTITUTE™

So the world can see.

Tissue Request 3

INDICATIONS FOR KERATOPLASTY:

A. Post Cataract Surgery Edema

A101. Pseudophakic corneal edema

A102. Aphakic corneal edema

B. Ectasias/Thinnings

B101. Keratoconus

B102. Keratoglobus

B103. Pellucid marginal degeneration

C. Endothelial Dystrophies

C101. Fuchs' dystrophy

C102. Posterior polymorphous dystrophy

C103. Congenital hereditary endothelial dystrophy

C104. Iridocorneal endothelial dystrophies (e.g. Chandler's syndrome, iris-nevus syndrome, essential iris atrophy)

D. Repeat Corneal Transplant

D101. Regraft following PK (due to tissue rejection)

D102. Regraft following EK (due to tissue rejection)

D103. Regraft following ALK (due to tissue rejection)

D105. Regraft following a limbal stem cell procedure (due to tissue rejection)

D201. Regraft following PK (not due to tissue rejection)

D202. Regraft following EK (not due to tissue rejection)

D203. Regraft following ALK (not due to tissue rejection)

D204. Regraft following keratoprosthesis

D205. Regraft following a limbal stem cell procedure (not due to tissue rejection)

NOTE: "Tissue rejection" does not include primary graft failure, microbial/infectious, vitreous-endothelial touch, intraoperative trauma, glaucoma, refractive abnormalities, or failure of endothelial keratoplasty to adhere.

E. Other Degenerations or Dystrophies

E101. Stromal and anterior corneal dystrophies (e.g. granular, lattice, macular, Reis-Bucklers)

E102. Non-ectatic corneal degenerations (e.g. calcific band keratopathy, amyloid degeneration)

E103. Terrien marginal degeneration

F. Refractive

F101. Post refractive surgery without ectasia (e.g. RK, HK, automated lamellar keratoplasty, PRK, LASIK, LASEK, etc.)

F102. Post refractive surgery with ectasia (e.g. RK, HK, automated lamellar keratoplasty, PRK, LASIK, LASEK, etc.)

F103. Post surgical, other than refractive surgery or keratoplasty

G. Microbial Keratitis

G101. Bacterial

G102. Spirochete (syphilitic interstitial keratitis)

G103. Fungal

G104. Chlamydial (trachoma)

G105. Parasitic (e.g. acanthamoeba, onchocerciasis, trypanosomiasis, etc.)

G106. Viral

H. Mechanical (non-surgical) or Chemical Trauma

H101. Traumatic scarring

H102. Traumatic corneal edema

H103. Chemical injuries (e.g. alkali, acid, petroleum, etc.)

H104. Thermal injury

I. Congenital Opacities

I101. Peters anomaly

I102. Glaucoma/buphthalmos

I103. Sclerocornea

I104. Aniridia

J. Pterygium

J101. Pterygium

K. Noninfectious Ulcerative Keratitis, Thinning, or Perforation

K101. Dry eye, keratoconjuncitvitis sicca, Sjogren's syndrome

K102. Immune/collagen-vascular disease, systemic vasculitides (e.g. rheumatoid, Mooren ulcer, polyarteritis nodosa)

K103. Neurotrophic keratopathy

K104. Exposure keratopathy

K105. Pemphigoid

K106. Stevens-Johnson Syndrome

L. Other Causes of Corneal Opacification or Distortion

L101. Uveitis

L102. Glaucoma

L103. Surgical/mechanical trauma (other than in section H)

L104. Silicone oil keratopathy

L105. Epithelial downgrowth

L106. Unspecified anterior segment problems

L107. Other limbal stem cell deficiencies

M. Other Causes of Endothelial Dysfuction

M101. Other endothelial dysfunction

Date Generated: 04/25/2019 10:27
Version Number: 2018.4.0.499

PK = Penetrating Keratoplasty, EK = Endothelial Keratoplasty (e.g. DSEK, DSAEK, DMEK, DMAEK, etc.), ALK = anterior lamellar keratoplasty, RK = Radial Keratotomy, HK = Hexagonal Keratotomy, PRK = photorefractive keratectomy, LASIK = Laser-assisted Keratomileusis, LASEK = Laser-assisted Sub-epithelial Keratectomy

1410 N 21st St, Tampa, FL 33605-5313 | 813.289.1200 | LWVI.org | Cornea@LWVI.org