

Mission and Goals

- To obtain quality tissue for those with corneal blindness in our district, state, nation and world
- To develop educational programs promoting donor awareness
- To support health care professionals and donor families with the donation process
- To promote research for the prevention of blindness worldwide

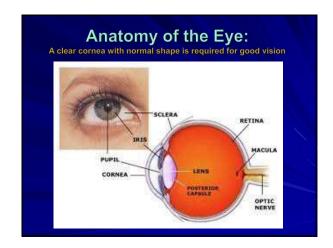


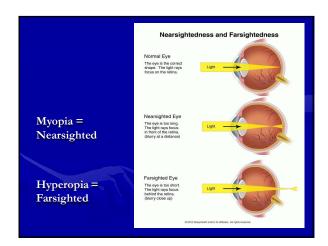


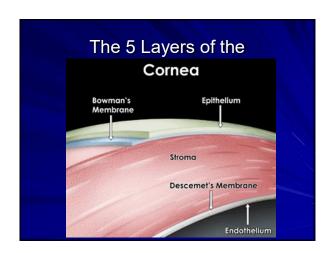
Simple Eye Anatomy

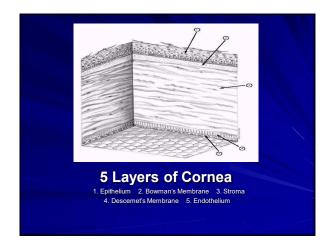
- Pupil dark circle in central part of the eye.
- Iris colored portion of the eye.
- Sclera outer white portion of the eye
- Conjunctiva clear mucous membrane covering the sclera









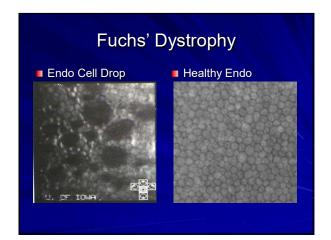




Why would someone need a corneal transplant?

- Infection in the eye
- Congenital or Hereditary Disease
- Trauma (mechanical or chemical)
- Shape changes (keratoconus, etc.)



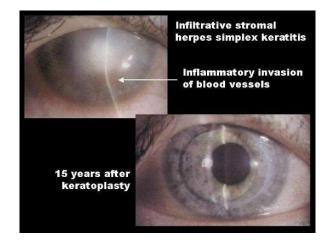


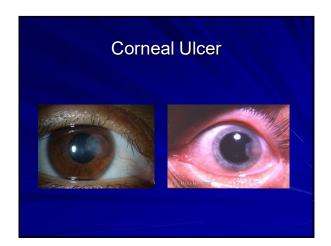


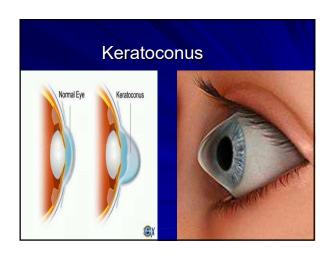




Clean Your Contact Lenses / Practice Good Hygiene







	Failed Corneal Transplant	- - - -		
	Failed Graft DONATION PROCESS	- -		
	12-22 hours from asystole	_		
·	/ Hospital calls LifeGift to report an individual's passing / LifeGift/Eye Bank screens the potential donor	-		
~	Consent and medical/social history review	-		
~	LifeGift calls GPLEB with donor information - DISCUSS	_		
V	Physical inspection / gross eye exam			
~	Recovery of Corneas	_		
~	Evaluation and release of tissue	_		

DONOR AGE / TIMING

◆ 2 - 74 years old for transplant

Post-Donation Support

- ♠ Must recover within 12 hours of asystole; up to 22 hours possible with adequate cooling.
- Recovery to transplant time:
 - usually within 5 days in the USA
 - up to 14 days for international transplants
- New Life 4°C media extends the viability of corneas far beyond the FDA required 14 day expiration date.

When Tissue Can't Be Used

- Unknown cause of death
- Systemic infection (Sepsis)
- Positive seros for HIV, Hepatitis, Syphilis, etc.
- CDC high risk behaviors for HIV and Hepatitis
- ◆ Intrinsic eye disease

Donation is possible even if you have...

- Bad or poor eyesight
- · Cancer not involving the eye
- Had an organ transplant
- Diabetes or glaucoma
- Had certain eye surgeries

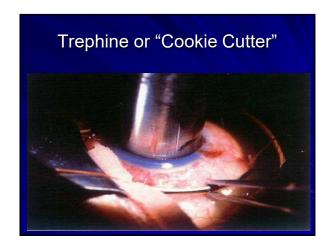
Cornea in viewing chamber

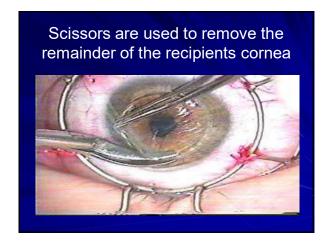


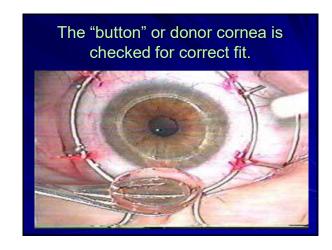






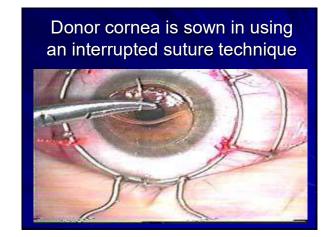


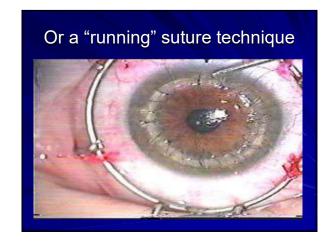


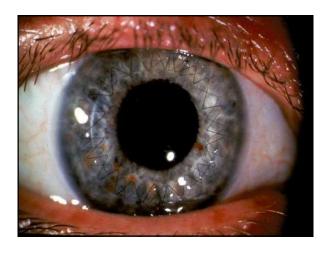


















Your Decision to Donate Is Important!!!

- >17,280 people become blind each day in the United States
- ➤1 child becomes blind every minute in the United States
- > 10's of Millions of people worldwide could have their vision restored through corneal transplants

Why be concerned about donation? Look in a mirror – you may need a transplant someday. Look at your family and friends – they may need a transplant someday.

www.donatelifetexas.org

- The Fastest Way to Register as a Donor
- Find answers to your questions about donation
- You can make a sight-saving difference.
- Don't forget to tell your family about your decision to donate.
- Sign up today because you never know.