



LIVE ON
nebraska

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Live On Nebraska to Begin Recovery of Whole Eye

Why is Live On Nebraska recovering eye tissue now?

Eye tissue is used to restore vision where it has been lost due to disease, degeneration, or injury.

2. With the addition of new tissue processors, we have seen an increase in the percentage of our donors where eyes were not recovered. There are many factors that go into this, local placement and eligibility/criteria differences being the major factors.
3. Our focus is to maximize donation wherever/whenever we can to ensure no one that needs a transplant has to wait.

What differences will funeral homes notice when Live On Nebraska recovers eye tissue compared to the Lion's Eye Bank?

1. The Lion's Eye Bank typically recovers only the corneal tissue as this is the most commonly transplanted eye tissue.
 - a. The eye bank processes and also distributes the tissue they recover.
2. Live On Nebraska will recover whole globes, as there are more transplant options available with that type of recovery.
 - a. Live On Nebraska does not process tissue into transplantable grafts at this point the tissue we recover will be sent to a partner facility that will process and distribute the transplantable grafts.

How do we complete that recovery and what will it look like when the donor arrives at the funeral home?

1. We will sterilely prep and drape the recovery area.
2. An incision is made in the conjunctiva of the eye to free it from the sclera.
3. The superior and inferior rectus muscles are dissected and transected.
4. The superior and inferior oblique muscles are dissected and transected.
5. The medial and lateral rectus muscle are dissected and transected.
6. The optic nerve is transected to completely free the eye.
7. Once both eyes have been recovered reconstruction will occur.
 - a. Gauze and/or ocular prosthetics will be placed in the ocular socket.
8. The general appearance of our donors' post recovery should not change with this process.

**Lion's Eye Bank of Nebraska/Iowa will still have first right of refusal on all donors where eye tissue will be recovered.*

Tyson Kinzle

Professional Outreach

LiveOnNebraska.org