



Certified Eye Banker - Technical (CEBT) Exam

Practical Performance Competency Verification

Procedure: DMEK Processing

Candidates applying to become a Certified Eye Banker – Technical (CEBT) must demonstrate technical proficiency in eye banking by performing one of the approved technical procedures witnessed by a Technician Trainer and the eye bank Medical Director. The procedure options include: Corneal Excision (In-Situ or Laboratory), Laboratory Microkeratome Lamellar Processing, and DMEK Processing. This form must be completed and signed by the Technician Trainer, Medical Director, and Executive Director. The completed and signed form should be uploaded with the CEBT Exam Application.

Applicant Information:

Name (First and Last)

Organization

Medical Director:

Name (First and Last)

Role

Technician Trainer:

Name (First and Last)

Role

Procedure: DMEK Processing

Select the procedure observed:

☐ DMEK – Pneumatic Dissection (Big Bubble) ☐ DMEK - Descemet Peeling (SCUBA/ Modified SCUBA)

Note: The references in parentheses refer to related sections of the EBAA Procedures Manual.

A. Aseptic Technique (E1.226)

	MD Initials	Trainer Initials
1. The technician was appropriately dressed wearing moisture impermeable clothing with sterile sleeves/ sterile impermeable gown, cap, mask and protective eyewear.		
2. The sterile instruments were appropriately wrapped.		
3. The unwrapping of the sterile instrumentation kit was performed without compromising the sterile instruments or sterile field.		
4. Non-sterile items were placed in areas that did not allow the sterile field to be compromised.		
5. The technician successfully demonstrated a 3-5-minute scrub utilizing aseptic technique.		
6. The technician successfully demonstrated proper sterile gloving technique.		
7. The technician successfully transferred the ocular tissue to the sterile field without compromising the sterile field or reaching over the sterile field during the transfer.		
8. All sterile and non-sterile instruments were appropriately placed throughout the entire procedure. The sterile field was never compromised.		
9. The corneoscleral disc was carefully and gently transferred to the vial or viewing chamber containing the storage solution without compromising sterility.		
10. Aseptic technique was maintained throughout the procedure.		

Practical Performance Competency Verification Continued

B1. Surgical Technique – DMEK Pneumatic Dissection (Big Bubble) (E1.226)

	MD Initials	Trainer Initials
1. The insertion of the needle/ cannula into the stroma was acceptable and did not rupture the Descemet Membrane.		
2. The technician successfully created the bubble and membrane separation was achieved.		
3. The bubble was deflated without any damage to the graft.		
4. The technician demonstrated acceptable manual dexterity during the procedure.		
5. The technician followed the established procedure as written in the eye bank's policy and procedure manual.		

B2. Surgical Technique – DMEK Peeling Dissection (SCUBA/ Modified SCUBA) (E1.226)

	MD Initials	Trainer Initials
1. The technician scored the Descemet Membrane, taking care to minimize tears.		
2. The technician stained the tissue with dye (e.g. trypan blue) and then rinsed the tissue with BSS.		
3. The technician successfully peeled the membrane, ensuring to minimize tears.		
4. The technician demonstrated acceptable manual dexterity during the procedure.		
5. The technician followed the established procedure as written in the eye bank's policy and procedure manual.		

Comments by Medical Director

Comments by Technician Trainer

Medical Director's Recommendation

I meet the requirements outlined in the EBAA Medical Standards and currently serve as Medical Director for the eye bank listed.

On _____(date), I observed the above technician performing a tissue preparation procedure on ocular tissue from a human donor and have verified, with my initials, that they performed competently in each area. Based on my direct observation, I recommend that this technician be allowed to sit for the EBAA CEBT exam.

MD Initials: _____

Technician Trainer's Recommendation

On _____(date), I observed the above technician performing a tissue preparation procedure on ocular tissue from a human donor and have verified, with my initials, that they performed competently in each area. Based on my direct observation, I recommend that this technician be allowed to sit for the EBAA CEBT exam.

Trainer Initials: _____

All three of the individuals listed below confirm the information above and are in support of this application.

Medical Director Signature

Executive Director Signature

Technician Trainer Signature

Date

Date

Date