

OcuTap™ Procedure Demonstration Video

Anterior Chamber Paracentesis Device — Full Video Transcript

Verbatim transcript of the OcuTap procedure demonstration video, covering priming, insertion, fluid collection, and safe disposal of the device.



Video thumbnail

Transcript

The OcuTap has been carefully crafted to improve comfort, control, and efficiency for liquid biopsy of ocular fluid.

First, the device is primed by pulling back the collection tube to an extended position. A click will sound to lock it into place. A needle is attached.

The device is inserted into the eye at the limbus following standard procedures for anterior chamber paracentesis. Collection of the fluid is started with depression of the central button. This opens the valve and allows for steady, smooth, and reliable fluid collection. The users can release the button to stop the fluid if needed.

The system's design prevents fluid or pressure spikes during collection, and the one-handed operation improves physician control during the procedure, which improves safety for the patient and limits complications.

When the procedure is complete, the button is released and the device is safely withdrawn from the eye. A final push of the button clears the fluid from the internal pathway of the device into the collection tube.

The procedure is complete when the collection tube is twisted to remove it from the device. The device is discarded safely in the sharps container, and a cap is placed on the collection tube for shipping.