

Enucleation

Special arrangements

Contact the F.C. Blodi Eye Pathology laboratory (319-335-7095) in advance of the removal of the eye if special studies (such as electron microscopy) are to be performed on the tissue.

Fixation

10% neutral buffered formalin.

Special instructions

- ❖ Immerse the specimen in a sufficient quantity of fixative so that the eye is covered completely by the fixative.
- ❖ **DO NOT** wrap the tissue in gauze or other types of toweling as they will absorb the fixative and parts of the eye may not be covered by the fixative.
- ❖ Make no holes or incisions in the globe as this will complicate the diagnosis and may destroy pertinent diagnostic information.
- ❖ It is important that a complete clinical history accompany the specimen (ie: a list of any previous operations performed on the eye may alert the pathologist to the presence of an intraocular lens or a surgical wound).
- ❖ If an eye is removed for tumor, provide a copy of the fundus drawings so that the eye may be opened in an appropriate plane.
- ❖ Follow the instructions listed under General Information for Routine Specimen Collection for proper packaging and labeling of routine specimens and how to fill out the Ocular Pathology request form.
- ❖ Follow the procedure under General Information on Collection and Handling of Specimens for proper specimen sending information.