Guide to Tissue Preservation

Specimen Labeling Requirements

- Always label samples **at the time of collection in the presence of the patient**.
- Use a minimum of **two patient identifiers** on every sample submitted for testing.
- Required patient identifiers include Patient Full Legal Name (First and Last) **AND** at least one additional identifier:
  - Patient Date of Birth (DOB) **or**
  - Social Security Number **or**
  - Numbered Requisition Label
- Specimens submitted on slides must have patient full legal name (first and last) and one additional identifier **on each slide**. The container holding the slides should also have two acceptable patient identifiers.

For your convenience, Legacy requisitions have adhesive labels printed with a unique identifying number. Please print the patient's full legal name on this label and attach to the specimen. **Last name and first initial are not acceptable**.

Please include the source of the specimen on the requisition form.

All tissues not listed below should be submitted in 10% Neutral Buffered Formalin for routine processing.

BIOPSY SPECIMEN/SPECIAL STUDIES	TISSUE PREPARATION
FROZEN SECTION	Deliver fresh tissue immediately to Pathology Lab.
KIDNEY (1-3 SPECIMENS)	Fresh - moistened with saline.
LYMPH NODES	Deliver fresh tissue immediately to Pathology Lab (if for lymphoma workup).
TESTICULAR	10% Neutral Buffered Formalin or Bouin's Solution.
ELECTRON MICROSCOPY	EM fixative (glutaraldehyde/ paraformaldehyde)
FLOW CYTOMETRY	Call Cellular Diagnostics Lab: (503) 413-7358
HORMONE RECEPTORS	10% Neutral Buffered Formalin
IMMUNOFLUORESCENCE STUDIES	Michel's fixative (Zeus®) OR deliver fresh tissue immediately to Pathology Lab.

Please contact the Pathology Department at (503) 413-6118, Client Services at (503) 413-1234 or Toll Free 1-877-270-5566 For assistance with special studies,.

For assistance with Molecular Pathology (FISH) testing, call (503) 413-4441.

FIXATIVES:

Neutral Buffered Formalin - 10%
Bouin's Solution: Picric acid, acetic acid, formaldehyde
Volume of fixative to specimen: 20:1

NOTE: Specimen collection containers and fixatives are available from Legacy Laboratory Services. Contact Client Services at (503) 413-1234 or Toll Free 1-877-270-5566.