



Histology Sample Collection Instructions

MercyOne Laboratory provides containers to our clients for the transport of surgical specimens to the lab.

The containers available to clients include:

- Screw-top containers containing formalin – 20, 40, 60, and 120 ml
- Empty clear plastic containers with lids. 64 and 128 oz.

- 1) Place order in Atlas as *Pathology Tissue Request*. Include on the order all pertinent clinical data and specimen source. Be as specific as possible when describing specimen source.

For specimens clinically suspected or otherwise known to contain malignancy that are likely to be submitted for ancillary testing (eg, breast carcinoma, gastroesophageal carcinoma, lung carcinoma, or any metastatic tumor arising from these sites), the order must include the cold ischemia time: date/time of specimen removal and the date/time the specimen is placed in fixative.

- 2) Label container(s) with Atlas label. All specimens must be labeled with
 - Patient name,
 - date of birth,
 - date/time of specimen collection,
 - specimen source
- 3) Specimens received with a preservative (eg. formalin, RPMI, Micel's, glutaraldehyde or alcohol) must be labeled with the name of the preservative and any applicable GHS hazards. For fixation of specimens in formalin, specimens must be fully submerged with the optimal formalin to approximate specimen volume of 10:1 or higher, or if not feasible (eg, large specimens) at least 4:1.
- 4) Make sure that screw caps are securely closed and the white lids are securely attached to the containers prior to packaging for transport.
- 5) Store at room temperature and transport to the lab within 72 hours. Fresh specimens should be transported to the lab ASAP.
- 6) Tissues for culture should have separate specimen collected and sent to microbiology labeled with microbiology label. See Microbiology manual for details.
- 7) Tissues submitted for lymphoma studies should be submitted fresh or in RPMI.

Adenoids

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Adnexa

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Adrenal Gland

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Aneurysm

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If saline is used during the procedure please pour it off and add 10% formalin.

Aortic Valves - Heart Valves

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If saline is used during the procedure please pour it off and add 10% formalin.

Appendix

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If a plastic bag is used during a laproscopic procedure the bag must be removed by nurse before adding 10% formalin.

Arm/Limb

Container Double bagged - large red biohazard bags

Fixative None - Because of specimen size

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Needs to be refrigerated. After hours place requisition and limb in processing refrigerator.

Artery - Temporal Biopsy; Biopsy, Aneurysm

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Autopsy

Container Appropriate cadaver bag

Fixative none

Performed Monday - Friday

Location LMH

Special Instructions Autopsy Authorization form, copy of patients chart, death record and copy of Physician's order requesting autopsy are all required if an autopsy is requested. The Autopsy Authorization must be signed by the family and witnessed by a nurse. Any exclusions to the complete autopsy must be listed on the Autopsy Authorization. Histology must be notified. Documents need to be delivered to pathology office.

Bladder - Biopsy, Total/Subtotal Resection, Tumor, or TUR

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Bone - Biopsy, Tumor, Osteomyelitis

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions

Bone Marrow Aspirations/Biopsies

Container 10% formalin for bone core biopsy and clot and one slide for iron stain

Minimum Volume 2 mL aspirate and 1 cm bone core biopsy

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Contact Hematology for assistance. Touch preparations on glass slides must be obtained from the bone core biopsy before it is placed in formalin.

Brain Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue is required for Frozen Section

Breast Tissue - Biopsies or Mastectomies

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin, and weight of breast.

Bursa

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Cartilage

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Cervix - Biopsy and Cervical Cone Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Cholesteatoma

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Colon - Biopsies or Partial Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin for specimens with a potential neoplastic process.

Conjunctiva

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Cornea

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Diverticulum

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Duodenum - Biopsy or Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Endocervix - Biopsy or Currettings

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Endometrium - Biopsy or Currettings

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Esophagus - Biopsy or Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Eye - Enucleation

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Fallopian Tube - Biopsy, Ectopic Pregnancy, Sterilization

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Femoral Head

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Cultures requested.

Fetus Over 20 Weeks Gestation

Container Any appropriate sized container or wrapping.

Fixative None

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Autopsy Authorization form, copy of mother/baby's chart, death record and copy of physician's order are all required if parents requested autopsy. If chromosome Analysis/Cytogenetics are requested please note on Authorization along with any exclusions to the autopsy, autopsy authorization to be signed by the parent and two witnesses. Please deliver forms to pathology office.

Fetus Under 20 Weeks Gestation

Container Any appropriate sized container or wrapping.

Fixative None

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Histology requisition required. No autopsy authorization or death record required (surgical specimen). If Chromosome Analysis/Cytogenetics are requested please note on Histology requisition. Parents may request a gross examination only (no dissection, no internal examination).

Fibroids - Uterine

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Fingers/Toes

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Fissure/Fistula

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Foreskin

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Frozen Section

Container Any appropriate sized container.

Fixative None

Performed Monday - Friday, special instructions listed below for after hours and weekends.

Location MercyOne Des Moines Laboratory

Special Instructions Note the Frozen section request on the Histology Requisition. After hours and weekend frozens require clinical laboratory to be given 30 minutes notice prior to need. This is to ensure pathologist and Technologist have travel time. Any frozen section performed outside of MercyOne Des Moines Laboratory must be scheduled by calling 515-643-2870. Send specimens fresh and ASAP after resection.

Gallbladder

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If a plastic bag is used during a laproscopic procedure the bag must be removed before adding 10% Formalin.

Ganglion Cyst

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Heart Valve - Mitral and Aortic Valves

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If saline is used during the procedure please pour it off and add 10% formalin.

Ileum - Biopsy or Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin for specimens with a potential neoplastic process.

Jejunum - Biopsy or Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin for specimens with a potential neoplastic process.

Kidney

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Kidney Biopsy for Tumor

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Kidney Biopsy Other Than Tumor

Container Any appropriate sized container

Fixative None (Tissue transport media will be added by the laboratory)

Performed Monday - Friday

Location Reference Laboratory

Special Instructions These are generally collected in CAT Scan and are checked for the adequacy of the specimen by a Pathologist during the procedure.

Large Bowel - Biopsy or Partial Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin for specimens with a potential neoplastic process.

Larynx - Biopsy, Partial or Total Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. May be sent fresh at the request of the surgeon.

Leg/Limb

Container Double bagged - large red biohazard bags

Fixative None - Because of specimen size

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Specimen must be refrigerated after hours. Place requisition in Histology receiving area to alert Histology staff that the limb is in the refrigerator.

Leiomyoma

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Lipoma

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Liver Wedge or Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Lung - Biopsy, Wedge Resection, Partial Lobectomy, Lobectomy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Note on requisition date/time of specimen removal and date/time of placement in formalin for specimens with a potential neoplastic process.

Lymph Nodes for Lymphomas Studies

Container Any appropriate sized container (sterile preferred).

Fixative None (Tissue Transport media will be added by the laboratory)

Performed Monday - Friday

Location MercyOne Des Moines Laboratory, Reference Laboratory

Special Instructions Note this request on the Histology Requisition. Other specimen types may also be submitted for Lymphoma Studies and should be submitted fresh.

Mitral Valves - Heart Valve

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. If saline is used during procedure, please pour it off and add 10% formalin.

Muscle and Muscle Biopsy

Container Any appropriate container with Muscle Clamp attached.

Fixative None (tissue will be separated by the laboratory)

Performed Monday - Friday

Location Reference Laboratory

Special Instructions

Nasal Sinus Tissue/Contents

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Neck Dissection (Radical)

Container Any appropriate sized container

Fixative Fresh (unless fixative is requested by submitting Physician)

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions

Nerve Biopsy

Container Any appropriate sized container

Fixative None (Tissue will be separated by the laboratory)

Performed Monday - Friday

Location Reference Laboratory

Special Instructions

Neuroma - Morton's/Traumatic

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Omentum

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Oral Mucosa and Gingival Tissue

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Ovary

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Pancreas - Biopsy or Total/Subtotal Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Parathyroid

Container Any appropriate sized container

Fixative None

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue is required for weight and frozen section for confirmation of parathyroid tissue.

Parotid Gland - Salivary Gland

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Peritoneum Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Pituitary

Container Any appropriate sized container

Fixative None (unless fixative is requested by submitting physician)

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue is required for Frozen Section.

Placenta - No request for Chromosome Analysis/Cytogenetics

Container Any appropriate sized container

Fixative 10% Formalin added in histology lab

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions If Chromosome Analysis/Cytogenetics requested - submit fresh and include consent form for cytogenetics. If patient is requesting placenta for encapsulation, place pink sticker on the container to indicate to the histology staff not to keep fresh.

Plaque

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Polyp - Any Location

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Products of Conception- No request for Chromosome Analysis/Cytogenetics

Container Any appropriate sized container."

Fixative 10% Formalin*

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions *If Chromosome Analysis/Cytogenetics is requested – include consent form and submit fresh.

Prostate - Needle Biopsy, Radical Resection, Chips/TUR

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue is not needed unless Frozen requested.

Rectum - Biopsy or Partial Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Salivary Gland - Parotid, Submaxillary, Sublingual

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Sinus Tissue/Contents

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Skin -Biopsy or Excisions

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested. Specimens needing Direct Immunofluorescence testing should be submitted in Michel's medium.

Small Bowel - Biopsy or Partial Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Spleen

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen or flow cytometry requested.

Stomach - Biopsy or Partial Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Stone - Bladder, Kidney, Renal, Urethral, Ureteral

Container No fixative in an appropriate sized container.

Minimum Volume One or more stones of any size

Performed Monday - Friday

Location Reference Laboratory

Special Instructions Send to clinical laboratory with test ordered for Stone (Calculus) Analysis. Care should be taken with small fragments; their loss may interfere with the accuracy of the test.

Sublingual Gland - Salivary Gland

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Submaxillary Gland - Salivary Gland

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Synovium

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Temporal Artery Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Testis - Biopsy, Tumor, Castration

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Thrombus

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Thymus

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Thyroid - Resection, Biopsy

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue is required for Frozen. Contact Cytology for assistance for a fine needle aspiration.

Tissue

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Toes/Fingers

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Tongue - Biopsy or Resection

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Urinary Bladder - Biopsy, Total/Subtotal Resection, Tumor, TUR

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Uterus

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Uvula

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Vagina/Vaginal mucosa

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Vas Deferens - Biopsy, Sterilization

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Vein - Biopsy or Varicose Vein

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.

Vulva

Container Any appropriate sized container

Fixative 10% Formalin

Performed Monday - Friday

Location MercyOne Des Moines Laboratory

Special Instructions Fresh tissue not needed unless Frozen requested.