### Microbiology Testing (Bacteria/Fungus):

**BEST option for aerobic, anaerobic and fungal cultures:**
Unpreserved, direct specimen in sterile container. If using syringe, remove the needle and securely cap before transport (White screw top preferred).

**Sterile Cup/Sterile Syringe**
BEST for culture if the specimen can be expressed or tissue can be collected. Use these for tissue, body fluids, pus, or drains. Can do fungal and/or AFB cultures on these specimens.

When a swab must be used: use an eSwab!

- **No. 55147 eSwab with Transport Media, small tip (green top)**
- **No. 10917 eSwab with Transport Media (white top)**
Use these for bacterial or yeast cultures and screens if a swab must be used.

Examples: throat, rectal, wound, nares/axilla/groin for MRSA screening. Use for aerobic or anaerobic bacterial or yeast culture. **DO NOT use for mold (fungal) or AFB culture.**

Bacterial Vaginosis Stain and Trichomonas Cultures
Send an eSwab (replaces wet prep testing).

Rapid Strep and Strep Cultures: send 2 swabs!
- 1 polyester fiber-tipped applicator (Lawson 66873)
  - After sample collection, place swab back in paper package. Rapid Strep/Strep Culture: send 2 swabs!
- 1 Copan eSwab (Lawson 10917)
  - After sample collection, break off shaft at red indicator line, put swab in the provided media tube and screw cap on.

### Virology Testing (Viruses in Culture):

**Direct specimen**
(2 mL minimum or swab in M6 media)

- **No. 59024 Sterile Swab Applicator Tip flocked with nylon fiber**
- **No. 63252 Sterile Swab Applicator Tip flocked with nylon fiber, nasopharyngeal, And No. 64758 M6 Transport Media**
For virus, chlamydia, mycoplasma, and ureaplasma cultures. Also for viral PCR testing. Swabs for viral testing MUST be sent in M6 media.

### Molecular Testing (PCR):

- **No. 46871 Gen-Probe Aptima Unisex Swab**
  - For GC/chlamydia PCR only.
  - See lab test catalog for correct blood tube, container for other PCR testing.

### Urine Testing:

- **No. 364957 BD Vacutainer Urine Cup Kit**
  - Use Urine Cup to collect specimens. Transfer urine to appropriate tube. Discard urine cup – **DO NOT SEND TO LAB.**
  - **Clear Top Tube** Urine pregnancy, urine chemistries, urine toxicology and miscellaneous sendouts – Refer to online test catalog for minimum volumes.
  - **Red/Yellow Speckled Top** Urinalysis only, minimum volume 7mL (mix by inversion 8-10 times).
  - **Urine cultures** Gray top tube, minimum volume 3mL (mix by inversion 8-10 times).

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**University of Colorado Hospital - Clinical Laboratory - Questions?**

https://www.testmenu.com/universityhospital

**Microbiology:** 720-848-7084  **Specimen Processing:** 720-848-4401  **Molecular Diagnostics/ Virology:** 720-848-7085

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