CHLAMYDIA TRACHOMATIS (CT), NEISSERIA GONORRHOEAE (GC) and TRICHOMONAS VAGINALIS (TV)

APTIMA Vaginal Swab Specimen Collection Kits

- This is the preferred specimen for Chlamydia trachomatis (CT) / Neisseria gonorrhoeae (GC) / Trichomonas vaginalis (TV) testing in females
- Use this collection kit only for vaginal sources
- Only one swab specimen collection is required to perform one or all CT, GC, or TV tests
- Do NOT use for collection of Endocervical, Urethral or any source other than vaginal. Do not place swabs from other collection kits in this container

APTIMA Unisex Swab Specimen Collection Kit for Endocervical and Male Urethral Swab Specimens

- Also use for Rectal, Eye and Throat sources
- Submit ONLY the Blue swab for testing
- The white swab is ONLY used for removing excess mucus prior to collecting endocervical specimens and is discarded. Do not submit the white swab for testing.
- DO NOT place Vaginal (pink shaft) swabs in this collection container

Starplex Sterile Collection Container for Urine Specimens

- Initial stream (first catch) urine specimen, do not collect a midstream urine
- This is the preferred specimen for Chlamydia trachomatis (CT) / Neisseria gonorrhoeae (GC) / Trichomonas vaginalis (TV) testing in males
- Urine is not the preferred source for females
- With a black sharpie (as shown) mark the 20 & 30 mL volumes on the sterile container with orange lid
### URINE TRANSPORT CONTAINERS

**APTIMA Urine Specimen Collection Kit for Male and Female Urine Specimens**

- Use for testing urine specimens for *Chlamydia trachomatis* (CT), *Neisseria gonorrhoeae* (GC) and *Trichomonas vaginalis* (TV) testing
- Urine from the sterile collection container will be transferred to the APTIMA Urine Specimen Transport Tube by CLS staff
- **Kit includes:**
  - Urine Specimen Transport Tube
  - Pipette

**Urine C&S Transport Tubes- Grey top tube**

- Use for mid stream urine, catheter, (etc)
- **Preferred for routine urine C&S**
- (available from CLS Purchasing)

**Starplex Sterile Collection Container with Orange Lid (90mL)**

- Use ONLY for:
  - Suprapubic urines / prostatic massage
  - Fungal Culture (Specify suspected organism)

### BACTERIAL CULTURE (C&S)

**Liquid Amies Swab (red lid)**

- Use for:
  - **THROAT:** *Group A Streptococcus* if other then specify
  - **BACTERIAL VAGINOSIS / YEAST:** Vaginal ≥13 yrs
  - **GROUP B STREP (GBS) (prenatal screen):** Vag-Rectal
  - **Superficial wounds:** Bacterial culture (aerobic), indicate source
### SWABS FOR *NEISSERIA GONORRHEA* (GC) and UROGENITAL CULTURES

<table>
<thead>
<tr>
<th>Liquid Amies Swab (red lid)</th>
<th>Amies Swab with Charcoal (black lid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid Amies swab is the preferred collection container however Amies swab with charcoal also will be accepted</td>
<td></td>
</tr>
</tbody>
</table>

#### Used for:  
- Gonorrhoea Culture (Treatment Failure Only)  
- Gonorrhoea Culture  
- Urogenital Culture  

#### Sources:  
- Penile discharge  
- Endocervical  
- Rectal  
- Throat  
- Vaginal <13 yrs or  
- Vaginal ≥13yrs with a history of:  
  - TSS  
  - R/O Staph aureus  
  - R/O GAS  
  - Treatment Failure  

#### Amies MINI-TIP Swab with Charcoal (orange lid)  

| Use for:  
Gonorrhoeae Culture (Treatment Failure Only)  
| Source:  
- Male urethral only |
### Mycoplasma / Ureaplasma Transport Media
- **Use for** the following sources:
  - Cervical
  - Urethral
  - Vaginal
  - Semen
- Mycoplasma / Ureaplasma Collection Media may be obtained from CLS Purchasing

### Anaerobic Culture
- **Starplex Sterile Collection Container with Orange Lid (90mL)**
  - **Use for** large tissue, bone, fluids > 5 mL, etc
  - **Preferred for** anaerobic culture
- **PRAS (Pre-Reduced Anaerobic Sterilized) Transport Media**
  - **Use for** Swabs, Fluids < 5 mL (small tissues and bone)
  - **PRAS swabs** are **NOT** suitable for AFB or Fungal culture

### Blood Culture Collection Bottles (BacT/ALERT Bottles)
- **Aerobic (FA) and Anaerobic (FN)**
  - Green Cap is for Aerobic Culture
  - Orange Cap is for Anaerobic Culture
  - **Recommended fill:** 10 mL
  - DO NOT overfill bottles
  - **Dialysates:** If submitting Peritoneal Dialysate for culture, inject fluid into bottles and also collect a portion of sample into a sterile container (Starplex Orange top)
- **Pediatric Bottle (PF)**
  - Yellow Cap
  - **Recommended fill:** 4 mL
### MYCOLOGY COLLECTION KIT FOR Fungal Culture

Skin, hair, or nail specimens ONLY

#### Other Cultures: Starplex Sterile Collection Container with Orange Lid (90 mL)

<table>
<thead>
<tr>
<th>Use for:</th>
<th>Source /Specimen:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Bacterial culture</td>
<td>• Bronchoalveolar lavage (BAL)</td>
</tr>
<tr>
<td>• Fungal Culture</td>
<td>• Bronchial wash (BW) culture</td>
</tr>
<tr>
<td>• AFB (testing performed at</td>
<td>• Sputum, E-tube, T-tube, Auger suction Fluids, Aspirate, Dialysates</td>
</tr>
<tr>
<td>Provincial Lab)</td>
<td>• Protected Brush Specimen (PBS) – culture</td>
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<tr>
<td></td>
<td>• Urine (Fungal Culture)</td>
</tr>
<tr>
<td></td>
<td>• IV Catheter Tips</td>
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<tr>
<td></td>
<td>• Tissue</td>
</tr>
<tr>
<td></td>
<td>• Bone</td>
</tr>
<tr>
<td></td>
<td>• Semen culture</td>
</tr>
<tr>
<td>• PJP (BAL ONLY)</td>
<td>Sterile specimen trap may also be used</td>
</tr>
<tr>
<td>• Stool:</td>
<td>Red top container from Stool Collection Kit may also be used</td>
</tr>
<tr>
<td>o Bacterial culture</td>
<td></td>
</tr>
<tr>
<td>o <em>Clostridium difficile</em></td>
<td></td>
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<tr>
<td>o WBC</td>
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<tr>
<td>o Rotavirus</td>
<td></td>
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<tr>
<td><em>Schistosoma</em> (O&amp;P)</td>
<td>Urine</td>
</tr>
<tr>
<td><em>Parasites for Identification</em></td>
<td>Worms, ticks, lice, etc.</td>
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</tbody>
</table>
AUGER SUCTION CONTAINER OR STERILE SPECIMEN TRAP

Used for:
- RSV
- Influenzae A/B
- Bacterial Culture
- Bacterial culture
- Fungal culture
- AFB
- Legionella
- PJP

Specimen:
- E-tube aspirate
- T-tube aspirate
- Auger suction
- Bronchoalveolar lavage (BAL)
- Bronchial Wash (BW)

STOOL COLLECTION KIT

Test:
- *Clostridium difficile*
- Rotavirus
- Bacterial culture
- White blood cells

- Protozoal PCR
  - *Giardia*
  - *Cryptosporidium*
  - *Dientamoeba*
  - *E.histolytica*
- Full O&P (provide patient history)

Use collection container:
- Sterile Container: **RED LID** only
- Both Collection containers are required

*Always check label on container – lids may have been removed and replaced on opposite container during specimen collection.*
PINWORM COLLECTION

Pinworm Paddle

Use for Pinworm Identification ONLY

CA73240-139

HELICOBACTER PYLORI COLLECTION KIT

Portagerm Transport Media

- Portagerm Transport Media for *H. pylori* culture and susceptibility gastric or duodenal biopsy specimens only
- *Helicobacter* culture for susceptibility testing is only performed if a history of treatment failure is indicated

H. pylori Collection Kits are available from the in-hospital Rapid Response Laboratories Accession Department

Ordering Microbiology Collection Containers:

Community collection sites: The item # indicated below the collection is the Supplier Item Number as it appears on the CLS Purchasing Forms located on the CLS Guide to Services. Submit form electronically to CLS Purchasing as indicated.

Hospital Locations: Obtain collection supplies through usual in-hospital processes

Available on the CLS External website:

- Patient Instruction Sheets for Collection
- Physician Guidelines for Collection