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

APTIMA Multitest Swab Specimen Collection Kit

- This is the preferred specimen for Chlamydia trachomatis (CT)/Neisseria gonorrhoeae (GC)/Trichomonas vaginalis (TV) testing in females
- Use this collection kit for vaginal sources, rectal and throat specimens
- 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 Eye 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
## Microbiology Specimen Collection Containers

### 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)

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### 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

**896-8140CQ**
SWABS FOR NEISSERIA GONORRHEA (GC) and UROGENITAL CULTURES

**Liquid Amies Swab (red lid)**

- **Used for:**
  - Gonorrhoea Culture (Treatment Failure Only)
  - Gonorrhoeae 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
- Mycoplasma / Ureaplasma Collection Media may be obtained from [CLS Purchasing](#)
## MICROBIOLOGY SPECIMEN COLLECTION CONTAINERS

### ANAEROBIC CULTURE

<table>
<thead>
<tr>
<th><strong>Starplex Sterile Collection Container with Orange Lid (90mL)</strong></th>
<th><strong>PRAS (Pre-Reduced Anaerobic Sterilized) Transport Media</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Use for large tissue, bone, fluids &gt; 5 mL, etc</td>
<td>• Use for Swabs, Fluids &lt; 5 mL (small tissues and bone)</td>
</tr>
<tr>
<td>• Acceptable for anaerobic culture</td>
<td>• PRAS swabs are NOT suitable for AFB or Fungal culture</td>
</tr>
</tbody>
</table>

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### BLOOD CULTURE COLLECTION BOTTLES (BacT/ALERT Bottles)

<table>
<thead>
<tr>
<th><strong>Aerobic (FA) and Anaerobic (FN)</strong></th>
<th><strong>Pediatric Bottle (PF)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>• Green Cap is for Aerobic Culture</td>
<td>• Yellow Cap</td>
</tr>
<tr>
<td>• Orange Cap is for Anaerobic Culture</td>
<td>• Recommended fill: 4 mL</td>
</tr>
<tr>
<td>• <strong>Recommended fill:</strong> 10 mL</td>
<td></td>
</tr>
<tr>
<td>• <strong>DO NOT</strong> overfill bottles</td>
<td></td>
</tr>
<tr>
<td>• <strong>Dialysates:</strong> If submitting Peritoneal Dialysate for culture, inject fluid into bottles and also collect a portion of sample into a sterile container (Starplex Orange top)</td>
<td></td>
</tr>
</tbody>
</table>

### MYCOLOGY COLLECTION KIT FOR Fungal Culture

Skin, hair, or nail specimens ONLY

4001-MP-B100
**Other Cultures: Starplex Sterile Collection Container with Orange Lid (90 mL)**

**Use for:**
- Bacterial culture
- Fungal Culture
- AFB (testing performed at Provincial Lab)

**Source /Specimen:**
- Bronchoalveolar lavage (BAL)
- Bronchial wash (BW) culture
- Sputum, E-tube, T-tube, Auger suction Fluids, Aspirate, Dialysates
- Protected Brush Specimen (PBS) – culture
- Urine (Fungal Culture)
- IV Catheter Tips
- Tissue
- Bone
- Semen culture

**PJP (BAL ONLY)**

Sterile specimen trap may also be used

**Stool:**
- Bacterial culture
- *Clostridium difficile* Toxin
- WBC
- Rotavirus

**Schistosoma (O&P)**

Urine

**Parasites for Identification**

**Parasite (Protozoal) Screen**
- *Giardia* species
- Cryptosporidium species
- *Entamoeba histolytica*

**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* Toxin
- Rotavirus
- Bacterial culture
- White blood cells

Use collection container:
- Sterile Container: RED LID only

- Parasite (Protozoal) Screen
  - *Giardia* species
  - *Cryptosporidium* species
  - *Entamoeba histolytica*

- Full O&P (provide patient history)

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 STOOL ANTIGEN COLLECTION

Used for *Helicobacter pylori* stool antigen test. *Helicobacter pylori* stool antigen test requires a separate sterile collection container and requisition (Community General Requisition REQ9012PSC); this test cannot be combined with other stool testing.

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HELICOBACTER PYLORI COLLECTION KIT

- 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

**Community collection sites:** The item number indicated below the collection container image is the Supplier Item Number as it appears on the Cardinal Health web based ordering system and the CLS Purchasing Form (located on the CLS Guide to Services).

**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