

# **MICROBIOLOGY SPECIMEN COLLECTION & TRANSPORT GUIDE**

# E-Swab → Flocked Swab w/ 1mL of Liquid Amies

#### Use for:

- Aerobic/Anaerobic Culture: Deep wound, surgical site, abscess
- Routine Culture: Superficial wound, lesion, eye, ear
- Fungal Culture: All specimen sources
- Upper Respiratory Culture:
   Throat, nasal, sinus
- Reproductive Culture: Vaginal, penile, genital
- Screening Cultures: MRSA, VRE, CRE, FRE, Group A Strep, Group B Strep
- NAAT Tests:
  - ♦ Nasal Source Only: MRSA, MRSA/MSSA, BORD
  - ♦ Throat Source Only: Strep Group A/C/G
- Other Tests: Rapid Strep Group A Antigen, Vaginal Wet Mount

# **Universal Transport Media (UTM)**

#### Use for:

 Viral Tests: Influenza/Covid/RSV NAAT, Influenza/CovidNAAT, Covid NAAT, Extended Respiratory Panel NAAT, VZV NAAT, HSV NAAT, CMV NAATQL, Adenovirus NAATQL, Chlamydia pneumoniae NAAT, Mycoplasma pneumoniae NAAT, Legionella pneumophila/ Tatlockia (Legionella) micdadei NAAT, Bordetella pertussis/parapertussis NAAT

# TIM-RIT

# Notes:

# \*\*FOR VIRAL TESTING ONLY\*\*

- M4 and M6 Viral transport Media (VTM) is also an acceptable alternative to UTM
- Cannot be used for bacterial NAAT testing (including MRSA, MRSA/MSSA, STRANAAT, MVP NAAT etc.).
- Cannot be used for Chlamydia trachomatis (CT), Neisseria gonorrhoeae (NG), Trichomonas vaginalis (TV), or Mycoplasma genitalium (MG) NAAT testing.

# Green Top → Soft Aluminum WireSwab w/Liquid Amies

# Use for:

- Routine Culture: Sinus, eye, ear
- Fungal Culture: Sinus, eve. ear
- Reproductive Culture: Male urethral
- NAAT Tests: Bordetella pertussis/ parapertussis NAAT

# **Stool Collection Containers**

#### Use for:

- Orange Top Para-Pak C&S Vial: Stool culture/ Shiga Toxin, Cryptosporidium/Giardia EIA
- Green Top Para-Pak EcoFix Vial: Ova & Parasite exam
- White Top Para-Pak Clean Vial: C. difficile NAAT, Norovirus NAAT, Helicobacter pylori antigen, Rotavirus antigen, Gram stain

#### Note:

 Transfer Stool to Orange Top Para-Pak C&S Vial (pictured below) for culture immediately after collection and before transport, if cup cannot be submitted to lab within 2 hours.







# **Sterile Container (No Additives)**

# Use for:

- Unpreserved Stool Specimen:

  C. difficile NAAT, Norovirus NAAT, Helicobacter pylori antigen, Rotavirus antigen, Gram stain
- Lower Respiratory Specimens (i.e.: Sputum, BAL, mini-BAL, Bronch Wash): Respiratory Culture, Pneumonia Panel, Respiratory Extended Pathogens Panel NAAT
- Urine Specimen: Urine collection for culture (preferred in Boric Acid tube) or NAAT testing
- Tissue or Bone: Place in cup with saline
- Fluid Specimen: Use cup or sterile syringe (with air and needle removed, then capped)



# **OC-Auto 80 Collection Device**

# Use for:

 Occult Blood, Fecal –Screen/ Diagnostic

# Note:

Transfer Stool from sterile
 container or White Top Para-Pak
 Clean Vial to OC-Auto 80
 collection device immediately
 after collection and before
 transport, if cup cannot be submitted to lab within 4 hours.



# **Gray Top Boric Acid Tube**

# Use for:

- Urine Culture
- Legionella pneumophila Antigen
- Streptococcus pneumoniae Antigen

#### Note:

 To maintain specimen viability and ensure accurate results, Boric Acid Tubes should be used to collect urine cultures. Specimen should be transferred from collection cup to Boric Acid Tube immediately after collection and before transport.

# **Cepheid Xpert Swab Specimen Collection Kit**

#### Use for

Bacterial Vaginitis, Candida Vaginosis and Trichomonas
 Nucleic Acid Amplified Test (MVP NAAT): Vaginal sources

# Note:

 Self collected specimens are acceptable for testing if collected in accordance with instructions provided



# **How To Collect:**

Remove excess mucus with large swab and <u>DISCARD</u>. Insert mini swab and rotate clockwise for 10 to 30 seconds.

Withdraw swab, place into Cepheid Xpert Collection Media, and cap tightly.

# **Roche cobas Collection Kit**

#### Use for:

- Chlamydia trachomatis (CT) NAAT: vaginal, cervical, urine, throat and rectal
- Neisseria gonorrhoeae (NG) NAAT: vaginal, cervical, urine, throat and rectal
- Trichomonas vaginalis (TV) NAAT: vaginal, cervical, or urine
- Mycoplasma genitalium (MG) NAAT: vaginal, cervical, or urine

# Note:

- Transfer urine to Roche cobas Tube before transport, if cup cannot be submitted to lab within 24 hours.
- Self collected specimens are acceptable for testing if collected in accordance with instructions provided



# LARGE

# **How To Collect:**

- Endocervical: Remove excess mucus with large swab and <u>DISCARD</u>. Insert mini swab and rotate clockwise for 10 to 30 seconds. Withdraw and immediately place specimen collection swab into Roche cobas PCR Media tube and cap tightly.
- Vaginal, Throat or Rectal: <u>DISCARD</u> mini swab. Collect with large swab and immediately place specimen collection swab into Roche cobas PCR Media tube and cap tightly.
- **Urine:** Transfer Urine from sterile container into Roche cobas PCR Media tube. Fill to line and cap tightly.

# ThinPrep Vial w/PreserveCyt Solution

# Use for:

- PAP Smear
- HPV Screening: anal and cervical
- Chlamydia trachomatis (CT) NAAT: Only on endocervical/ cervical sources
- Neisseria gonorrhoeae (NG) NAAT: Only on endocervical/ cervical sources
- Trichomonas vaginalis (TV) NAAT: Only on endocervical/ cervical sources

#### Note

• Mycoplasma genitalium (MG) NAAT cannot be performed on any specimens using this vial.

For detailed specimen collection & test information, visit our online test directory at wisconsindiagnostic.com.

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