



- Pipette 180µL of vortexed patient specimen into the Sample Tube and close with Sample Cap.



- Log into the Unyvero System, select New Test, and follow the instructions on the Cockpit screen.



- Scan the Sample Tube and place it into the Lysator.
- Take Master Mix out of the freezer and allow to thaw at room temperature for 30 minutes.



- When lysis is complete, place the Sample Tube and Master Mix into Cartridge.
- Scan Cartridge and load it into the position indicated on the Analyzer.



- Remove cartridge to review Test Results: Tap on completed test(s), indicated in blue.

*For detailed instructions, refer to the back side of this sheet or the Unyvero System Manual.*

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## Starting an LRT test

### Step 1. Prepare Sample

- Slide Sample Tube into the Unyvero Tube Holder and remove the transfer cap by pulling it off & discard it.
- Pipette 180µL of specimen into Sample Tube; remove bubbles if they appear.
- Close Sample Tube with the Sample Tube Cap.
- Select New test on Cockpit screen.
- Scan or enter Patient Sample ID.
- Select Test (LRT).
- Select Sample Type (Aspirate).
- Press the Start button and scan the Sample Tube ID.
- Insert Sample Tube into the Lysator and close the lid to start lysis.
- Take Master Mix out of the freezer and allow to thaw at room temperature for 30 minutes. Do not vortex.

### Step 2. Assemble Cartridge

- After completion of lysis, tap on completed Test ID (grey status bar) to retrieve the Sample Tube.
- Insert Sample Tube into the appropriate labelled position in the Cartridge.
- Insert the Master Mix Tube into the appropriate labelled position in the Cartridge.
- Press Scan Cartridge button to scan the assembled Cartridge, and load it into the Analyzer slot indicated on the Cockpit screen.
- When run is complete, remove the cartridge; the status bars on the Cockpit and Analyzer change from purple to blue.

### Step 3. View/Print Results

- Tap the blue status bar on the Cockpit screen to view results, available in 3 formats: Result Summary, Microorganisms, Result Details.
- To print results, insert a USB drive into one of the four ports in the back of the Cockpit, select PDF, and press Print. If the Unyvero is connected to a local printer, select the desired result screen, and press Print.