

MDx-Chex[®] for STI

Quality controls backed by 50 years of experience in helping labs achieve reliable performance, streamlined workflow and confident results when it matters most.



MDX-CHEX FOR CT/NG/TV

MDX-CHEX FOR MVP

For Research Use Only. Not for use in diagnostic procedures.



Comprehensive and Compliant

Patient-like matrix with blood cells and intact, inactivated microorganisms.



Full-Process Verification

Challenges the entire workflow, from cell lysis, extraction and purification to analysis and detection.



Easy to Use and Economical

Room temperature storage eliminates freeze-thaw cycles and pooled targets reduce number of cartridges needed per control run.

Simple by design.

01



Vortex

Vortex room temperature MDx-Chex control tube at a high speed for 30 seconds.

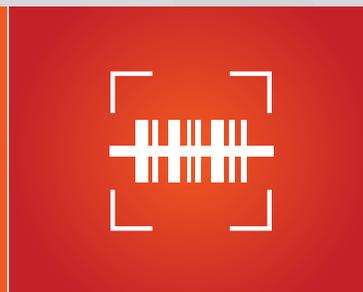
02



Pipette

Transfer MDx-Chex control mix into the sample port.

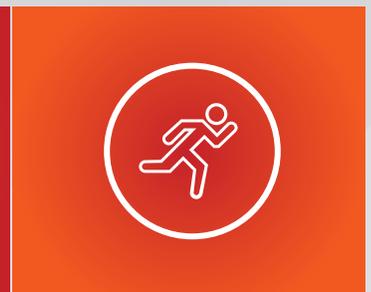
03



Scan

Scan the barcode or manually enter the Control ID.

04



Run

Load the cartridge onto the system, verify the control ID, and select RUN.

THE CHALLENGE

Labs need controls they can count on.

Reliable results depend on QC that validates every step of the process, not just a few.

- Controls that stop at detection leave the upstream workflow unverified
- Freeze-thaw requirements and resuspension steps add variability to an already complex process
- Expanding STI panels mean more targets, more platforms, and more room for QC gaps

THE SOLUTION

Precision-engineered for the workflows you run.

MDx-Chex controls are built to validate the entire process, not just the endpoint.

- Inactivated, intact microorganisms in a patient-like matrix (cells and media) so controls challenge the full workflow: lysis, extraction, amplification and detection
- Room temperature stable at 2 °C – 25 °C with no freeze-thaw and no resuspension required
- Broad organism coverage so your QC keeps pace as your testing menu grows

THE IMPACT

What confident QC means for your lab.

100%

Coverage across every step of the workflow

100%

Coverage of relevant organisms

0

Freeze-thaws needed

0

Resuspension into liquid

Product Specifications

ATTRIBUTE	MDX-CHEX FOR CT/NG/TV	MDX-CHEX FOR MVP
Catalog Number	250098	250099
Targets Covered	Chlamydia trachomatis (CT) Neisseria gonorrhoea (NG) Trichomonas vaginalis (TV)	Bacterial vaginosis, Candida group, Candida-glab-krus, <i>Trichomonas vaginalis</i>
Format	5 tubes Positive Control 5 tubes Negative Control	5 tubes Positive Control 5 tubes Negative Control
Storage	2 °C – 25 °C	2 °C – 25 °C
Intended Use	For Research Use Only (RUO)	For Research Use Only (RUO)

LEARN MORE

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