

KNOW STRECK. KNOW QUALITY.

# MDx-Chex<sup>®</sup> for RP

Compatible with bioMérieux respiratory panels\*

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 RP**

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



**Comprehensive and Compliant**  
Patient-like matrix of inactivated microorganisms and human cells.



**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



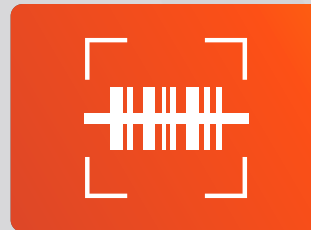
**Vortex**  
Vortex room temperature MDx-Chex control tube at a high speed for 30 seconds.

02



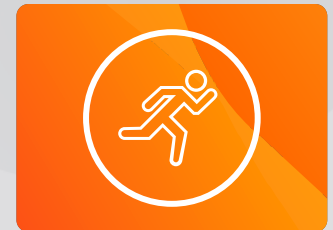
**Pipette**  
Transfer MDx-Chex control mix as you would any patient sample.

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 respiratory 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 RP   COMPATIBLE WITH BIOMERIEUX RP 2.1*			
Catalog Number	250101				
Targets Covered	Coronavirus (Seasonal): HKU1, NL63, OC43, 229E Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)	Influenza A Influenza A H1-2009 Influenza A H3 Influenza B Parainfluenza Virus 1 Parainfluenza Virus 2 Parainfluenza Virus 3 Parainfluenza Virus 4	Respiratory Syncytial Virus Human Metapneumovirus Human Rhinovirus/ Enterovirus Adenovirus	<i>Bordetella parapertussis</i> (IS1001) <i>Bordetella pertussis</i> (ptxP) <i>Chlamydia pneumoniae</i> <i>Mycoplasma pneumoniae</i> <i>Streptococcus dysgalactiae</i> (Group C/G Strep) <i>Streptococcus pyogenes</i> (Group A Strep)	
Format	5 tubes Positive Control 5 tubes Negative Control				
Storage	2 °C – 25 °C				
Intended Use	*For Research Use Only. Not for use in diagnostic procedures.				

**LEARN MORE**

streck.com  
800-843-0912

