

Technical Note – Viral Nucleic Acid for COVID-19 Testing

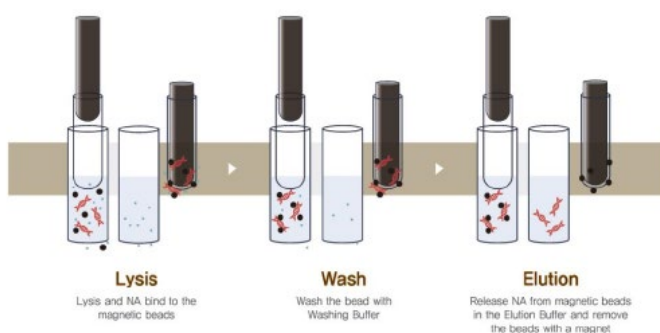
Automated Isolation of Viral DNA/RNA from UTM, VTM, and Saliva

AutoGen offers different levels of automation to serve every laboratory's needs based on workflows and budget. Our NeXTRACT 48 automated workflow along with the Viral Nucleic Acid Kit are optimized for isolating viral DNA and/or RNA from VTM, UVT, and saliva. This workflow is small, inexpensive, and easily fits into a BSL2 environment.

- Quick, consistent and reproducible results in 20 minutes.
- Compatible with most COVID-19 real-time PCR diagnostic kits.
- Convenient pre-filled and sealed plates.
- On board UV light for easy decontamination.
- Simply transfer your sample to the input plate and load the instrument.

Fully Automated Extraction

Principle of Extraction using Magnetic Beads



AutoGen NeXTRACT 48

Total automated workflow for viral DNA and/or RNA extraction.

Key Features

- Easily process 800 samples, daily, with one instrument.
- Convenient throughput – 48 samples in 20 minutes.
- LIMS compatibility
- Archival quality DNA or RNA
- Compact size, perfect for BSL2 labs – 14x16x15 (inches).

