



An Ebola Outbreak needs a rapid response.

We offer a complete Molecular Workflow to support Laboratory Preparedness across Africa.

In the fight against Ebola virus disease, rapid and dependable diagnosis can make all the difference. Real-time PCR (qPCR) remains a proven technology for accurate detection, genomic surveillance, and timely outbreak response.



BIOSAFETY & PPE

Protect your people and maintain a safe laboratory environment.



SAMPLE COLLECTION & TRANSPORT

Reliable products for safe collection, transport and storage.



SAMPLE PREPARATION SOLUTIONS

Equipment and consumables for accurate and efficient workflows.



MOLECULAR BIOLOGY WORKFLOWS

Support PCR and molecular testing with trusted technologies.



TEMPERATURE MONITORING & COLD STORAGE

Maintain sample integrity with reliable cold chain solutions.



LABORATORY CONSUMABLES

A wide range of essential lab consumables available.

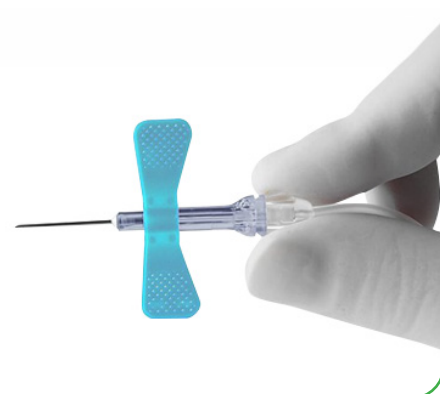
SOLUTIONS & PRODUCTS TO SUPPORT YOUR LABORATORY

SAMPLE COLLECTION

Accurate Ebola virus detection starts with the right sample. During acute infection, viral RNA is most abundant in blood, but can also be detected in oral, nasopharyngeal, and lesion swabs, depending on the stage of disease.

As samples from suspected cases present a significant biohazard risk, maintaining sample integrity is critical. Our UTM swabs are designed for optimal specimen collection and transport, while our blood collection tubes help preserve sample quality for reliable downstream testing.

PART NUMBER	DESCRIPTION
HCPN346C	Kit UTM Swab Regular Flocked 3 ml Sterile
HCPN321C	Kit UTM 3 ml 1 x Regular Tip + 1 x Naso Flocked Swab 100 ml Sterile
KKIT-EXP50SU-VLPL-U	Venous Blood Sample Collection Kit 50 Tests
MGRV454209	Blood Collection Tube 4 ml K2 EDTA - Lavender Cap / Black Ring Non-Ridged 13 x 75 mm



PERSONAL PROTECTIVE EQUIPMENT (PPE)

In Ebola virus testing, protecting personnel is just as important as generating accurate results. Our range of PPE and laboratory safety solutions helps safeguard staff during sample collection, handling, and processing in high-risk environments.

From gloves, protective clothing, and face shields to respiratory protection and complete PPE kits, our trusted safety products support biosafety compliance, minimise exposure risks, and help laboratories maintain safe, efficient workflows.

Why choose Lasec® PPE?

- Comprehensive protection for high-risk testing environments
- Supports biosafety and laboratory safety protocols
- High-quality products from trusted manufacturers
- Available as individual items or complete PPE solutions

RNA PURIFICATION

Reliable Ebola virus detection depends on high-quality RNA. We offer trusted extraction solutions that help laboratories maximise RNA recovery while maintaining sample integrity for accurate downstream molecular testing.

Manual RNA Extraction

Flexible and easy-to-use extraction kits designed to deliver consistent, high-quality DNA and RNA from a wide range of sample types.

Why choose Lasec® extraction kits?

- Reliable RNA recovery for sensitive molecular detection
- Compatible with blood, swabs, saliva, stool, and more
- Available in spin column and 96-well formats
- Simple workflows with consistent results



High-Throughput Automated Extraction

When speed, consistency, and throughput matter, automated extraction systems help laboratories process more samples with less hands-on time.

chemagic™ 360

The chemagic™ 360 combines proven magnetic bead technology with flexible workflow options to deliver high-quality nucleic acid purification from sample to eluate.

Why choose the chemagic™ 360?

- High-purity DNA and RNA for reliable PCR-based detection
- Flexible sample volumes and workflow configurations
- Scalable throughput from routine testing to outbreak response
- Consistent, reproducible results across every run

From sample collection to RNA purification, we provide laboratories with dependable solutions that support accurate Ebola virus detection when every result counts.



GENERAL LABORATORY CONSUMABLES AND EQUIPMENT

Accurate Ebola virus testing depends on more than just the assay—it requires reliable equipment and trusted consumables at every stage of the workflow.

We supply the essential laboratory solutions needed to support safe sample handling, regulatory compliance, and consistent diagnostic performance, including biosafety cabinets, pipettes, ultra-low temperature freezers, and high-quality single-use plastics.

From sample receipt to result, we help laboratories work safely, efficiently, and with confidence through trusted workflow solutions.



EBOLA REAL-TIME PCR DETECTION KIT

Recognised by the WHO as a key diagnostic method, real-time PCR remains the gold standard for Ebola virus detection.

The Bioeksen Ebola Virus qPCR Detection Kit delivers sensitive, probe-based detection of Ebola virus RNA from purified sample extracts, helping laboratories achieve accurate and dependable results when they matter most.

Why choose the Bioeksen Ebola Virus qPCR Detection Kit?

- Reliable detection of Ebola virus RNA
- Proven real-time PCR technology for confident results
- Supports rapid outbreak response and surveillance efforts
- Compatible with a wide range of leading real-time PCR platforms
- Seamlessly integrates into existing laboratory workflows

Available for use on major real-time PCR systems, including the Bio-Rad CFX96 Touch, CFX Opus 96, CFX96 Dx, and other widely used platforms.



REAL-TIME PCR SYSTEMS

Accurate Ebola virus detection depends on PCR systems that deliver speed, sensitivity, and reliable results. Our advanced real-time PCR platforms support both laboratory and field-based testing.

CFX Real-Time PCR Detection System

Designed for high-performance molecular diagnostics, the CFX system delivers precise, reproducible results with advanced optics and intuitive software.

Why choose the CFX System?

- High sensitivity for reliable detection
- Multiplex capability for greater efficiency
- Consistent, reproducible performance
- Easy-to-use analysis and reporting software



Mic IVD qPCR

A compact, field-ready real-time PCR system that brings laboratory-grade performance to decentralised testing environments.

Why choose the Mic IVD qPCR?

- Portable and lightweight design
- High-performance detection in a small footprint
- Multiplex testing capability
- Ideal for field deployment and outbreak response



WHY LASEC®?

- ✓ Trusted laboratory partner throughout Africa
- ✓ Application and technical expertise
- ✓ International service and support network
- ✓ Fast turn-around on essential laboratory items
- ✓ Access to leading international brands
- ✓ Turnkey solution provider

Need support for your laboratory preparedness strategy?

Contact our Team

Contact your **Lasec® Sales Representative** today.
Ts & Cs apply

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E&OE