



# MD-BOX-LAB

## *Portable Molecular Diagnostic Lab*

MD-BOX-LAB, the only one nucleic acid detection carrying case that can be claimed as a regular bag on the flights. More importantly all the devices inside the box are 1-2 kg and portable, which are compatible with a battery pack or car charger. MD-BOX-LAB provides full solutions for the molecular diagnostic purpose including devices, consumables and protective suit.



COYOTE

Everyone Can Benefit  
From Molecular Diagnostics

[www.coyotebio.com](http://www.coyotebio.com)

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## Features

- Full solution for molecular diagnostic purpose
  - Devices, consumables, and protective suit
- Portable
  - 12V DC, compatible with battery pack and car charger
- User friendly
  - Easy operation, quick results
- Flexible solution
  - Meet your different need

## Application fields



## Including



Mini8 Real-Time PCR System



Tablet Personal Computer



Pipette



Battery Pack



Magnetic Separator



Dry Bath



Tissue Grinder



Mini Centrifuge



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# MD-Box-Lab

Coyote is in the candidate list of WHO Emergency Quality Assurance Mechanism (EQAM) of diagnostics for Ebola virus disease.

Mini8 Real-Time PCR System and One-Step Ebola Virus Detection Kit are recommended.



List of submissions to the WHO Emergency Quality Assurance Mechanism (EQAM) of diagnostics for Ebola virus disease

This table provides an overview of the status of submissions to the WHO EQAM. The products have been not undergone yet the full assessment and so only the last assessment date is shown.

WHO ID (EQ Application Number)	Legal Manufacturer	Product	Type of assay	WHO EQAM Status
0001-001	Life Sciences Solutions	Ebola Virus (Zaire) IgG Assay and Kit for use on IFA	IFA Assay kit	Under assessment
0001-002	Equitech Holdings Pty	Equitech Ebola™	PCR System	Under assessment
0001-004	Biocore	Biocore Ebola™	PCR Assay kit	Under assessment
0001-005	Beckman Coulter	Beckman Coulter Ebola™	Other (diagnostic kit for use on lateral flow tests)	Under assessment
0001-006	Pathway Bioscience Inc	Pathway Ebola™	PCR System	Under assessment
0001-007	Beckman Inc	Beckman Ebola™	Other (diagnostic kit for use on lateral flow tests)	Under assessment
0001-008	Serotec GmbH	EBOLA701 - Ebola	Other (diagnostic kit)	Under assessment
0001-009	Shimadzu Scientific Instruments, Inc.	Shimadzu Ebola™	PCR Assay kit	Under assessment
0001-010	Beckman	Beckman Ebola™	PCR System	Under assessment
0001-011	GenScript Medial Diagnostics	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-012	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-013	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-014	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-015	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-016	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-017	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment
0001-018	GenScript	GenScript Ebola™	Other (diagnostic kit)	Under assessment

WHO Application Number: 0001-001

Add sample  
Human blood/Serum/Plasma/Throat swab

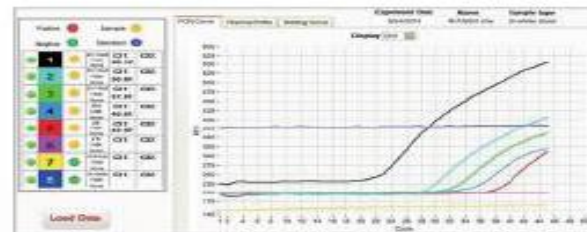


Thaw reagent mixture

One-step Detection Kit for Zaire Ebola virus (QPCR-Probe)



Coyotebio Mini8 Transfer to Real-time PCR cycle



Get the real-time PCR curve and CT value

Positive or Negative

## One-step Gene Test without Nucleic Acids Extraction

- A breakthrough innovation in molecular diagnosis
- One-step gene test by running all the steps in parallel
- No sample extraction step is required
- Speed up diagnosis to 10 Minutes



MD-Box-Lab In Africa

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