



KH MEDICAL GLOBAL

Our mission is to empower every single person on the planet with equal access to quality healthcare

KH Medical Co., Ltd.

Address _ 201, Jinwiseo-ro, Jinwi-myeon, Pyeongtaek-si,
Gyeonggi-do, 17712, Republic of Korea

Tel _ +82-31-647-0109

Fax _ +82-31-5176-0644

Email _ adamhong@khmedical.co.kr





CONTENTS

**COMPANY
OVERVIEW**

- _____ p 04 _ Company Introduction
- _ Company History
- _ KH Medical In the Field
- _ Certifications
- _ Facility

**PRODUCT
INTRODUCTION**

- _____ p 22 _ Product Lines
- Extractor**
- _ RADI Extractor Series
- _ RADI MX Series
- _ RADI Concent Series
- _ RADI Concent+ Series
- _ RADI PREP PLUS Series
- _ Extraction Kits

PCR

- _____ p 22 _ RADISPENSER
- _ RADI PCR96
- _ PCR Kits

IMMUNOASSAY

- _____ p 22 _ UniKoReader
- _ Rapid Diagnostic Test Kits

PRODUCT LIST

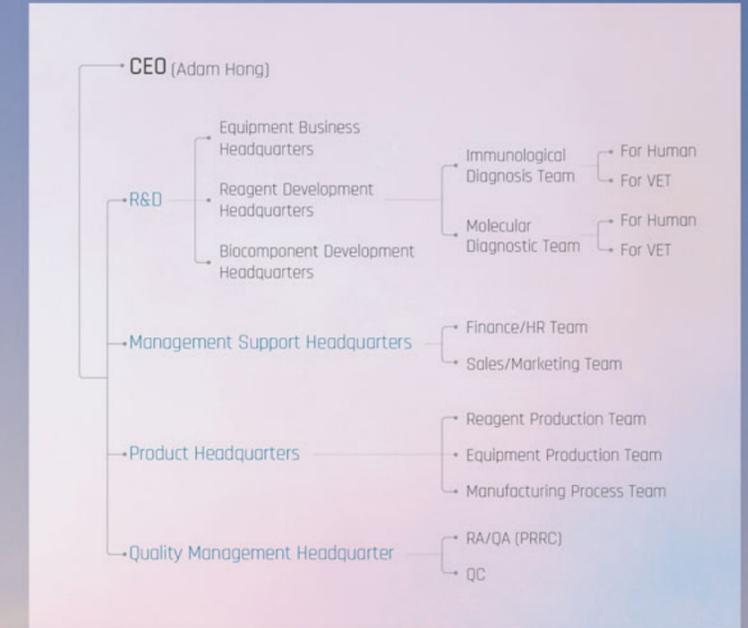
Our mission is to empower every single person
on the planet with equal access to quality healthcare.



Total Solution Provider

KH Medical

Organization Structure



Profile

Establishment	2018	Key partners	US CDC, WHO, UNICEF, etc
Exports in 2019	USD 250,000	Exports in 2020	USD 17 million
Exports in 2021		USD 20 million	



We Create Hope

Our mission is to empower every single living on the planet with equal access to quality healthcare

OUR GOALS

01



Develop high-quality diagnostic products through talented researchers

02



Production of quality products through the establishment of certified production facilities and systematic production systems

03



Provide sustainable solutions to developing countries through partnerships with a wide range of partners around the world

04



serves as a platform to market high-quality biomedical devices worldwide

We Enjoy

the Challenge



VISION

Corporation of talented people working together to lead biomedical advancements



MISSION

To empower every single person on the planet with equal access to quality healthcare

We Give Back to People

Best solution provider for improvement of global healthcare system

OUR CORE VALUES

PARTNERSHIPS



KH Medical partnerships are based on respect, trust, mutual contribution, and transparent collaboration. These partnerships leverage resources and allow more efficient progress toward common goals.

EXPERTISE



KH Medical will base all results and health actions on science. The sharing of scientific knowledge and technical expertise is fundamental to strengthening scientific collaboration.

SUSTAINABILITY



KH Medical seeks to provide sustainable medical system solution through long-term planning, and government and private sector engagement.

RESPONSIBILITY



KH Medical is committed to responsible corporate activities through continuous communication and improvements.

Company History

- 2018
 - Establishment of KH MEDICAL
- 2019
 - Corporate Research Institute Authorization
 - Research Collaboration with USCDC for Malaria POC PCR KIT
 - Certified ISO13485
- 2020
 - Venture Business Certification
 - KOICA CTS Program Seed 1 (Grant for \$0.3 million)
 - Certified GMP
 - Selected as Export Frontier Enterprise
 - Governor of Gyeonggi Province
 - Selected as "Next Generation World Class Product" of Korea - Ministry of Trade, Industry, and Energy
 - Awarded the Brand K-Ministry of SMEs and Startups
 - Awarded \$5 million "Export Tower"- President of Rep. of Korea
 - Attained \$17 million in direct exports
- 2021
 - Moved headquarters to Pyeongtaek
 - Awarded Smart Factory Program
 - Signed an industry-academic cooperation agreement with Gyeongbuk Food Science Meister High School
 - Participated in Arab Health Trade show in Dubai
 - Participated in the 2021 MEDICA Trade Fair in Dusseldorf
 - Awarded \$20 million "Export Tower" - President of Rep. of Korea
 - Attained \$20 million in direct exports
- 2023
 - KOICA-KH LAB opens in Ghana

DIRECT EXPORT AMOUNT

USD
20 million
2021

USD
17 million
2020

KH MEDICAL

Our mission is to empower every single person on the planet with equal access to quality healthcare

USD
250,000
2019





KOICA
Korea International Cooperation Agency

KOICA IBS Project

IBS: Inclusive Business Solution

"Projects that collaborate with corporations in creating funds and strategies for ODA projects to contribute to economically, socially, and environmentally sustainable development of developing countries."

KH Medical & KOICA IBS Project KOICA-KH Lab in Ghana

\$3,000,000 scale

KOICA-KH Lab opens in Ghana,

December 6th 2023

KH Medical with its founding philosophy of striving to ensure that everyone around the world can enjoy quality medical services equally, held an opening event of KOICA-KH Lab in Accra on December 6, 2023, in collaboration with KOICA's Inclusive Business Solution (IBS) project. The branch manager of KOICA Ghana, the Permanent Secretary of the Ministry of Health of Ghana, the Health Advisory of the Presidential Office of Ghana, and many other guests attended the event to celebrate the opening of KOICA-KH Lab. KOICA expressed the importance of opening a local laboratory and hoping for improving the public health environment in Ghana, along with the flourishing development of KH Lab. KH Medical CEO Man-Hyung Hong and Director Jun-Ho Kim toured around KOICA-KH Lab's facilities and demonstrated KH Medical's diagnostic equipment and products. Mr. Hong emphasized the need for active cooperation between the government and KH Medical to improve the public health environment in Ghana, and also hoped for the success and many achievements in improving the local medical environment through the laboratory.





Certifications

Securing certifications and authorizations is an important requirement for business operation and building external trust



RADI COVID-19 DETECTION KIT
RV008



\$5 million (2020) \$20 million (2021)

EXPORT TOWER AWARD
Increased exports to over 40 countries



Certificate of Inno-Biz



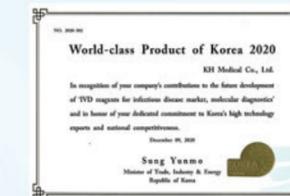
Quality Management System
EN ISO 13485:2016



Certificate of Brand K



Commendation - Governor of
Gyeonggi Province



World-class Product of Korea
2020



Certificate of recognition for
corporate research institute



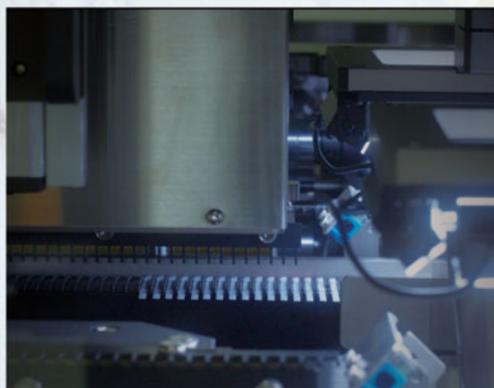
GMP Certificate



Certificate of Venture Business



Commendation - Governor of
Gyeonggi Province



ACHIEVING PROFESSIONAL PRODUCTION CAPABILITIES

MOLECULAR DIAGNOSTICS CLEAN ROOM

To manage and maintain the quality of products for molecular diagnostic production, a clean room, an environment suitable for high-sensitivity molecular diagnostic reagents, was installed and a production space of about 330 square meters was completed.

New office building and relocation

2,000m²

AUTOMATED EQUIPMENT FOR IMMUNODIAGNOSTIC PRODUCTION

The expansive immunology research & development and production space is fitted with state-of-the-art automated equipment to ensure quick production of high quality and reliable immunoassay kits.



FROM RAW MATERIAL TO EQUIPMENT, TOTAL PACKAGE SOLUTION

R&D

KH Medical is making intensive investments in the R&D sector to realize the company's vision of being a company that leads the advancement of biomedical sciences based on excellent talent, and can directly develop and produce not only diagnostic equipment and reagents, but also raw materials necessary for development.

We are a total package company with advanced technology.

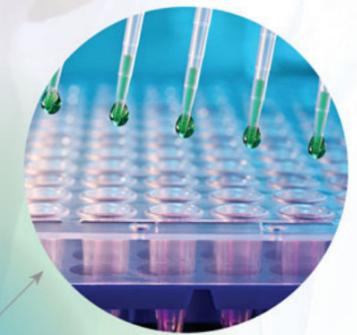
KEY TECHNOLOGY OF ANTIBODY

TARGET ANTIBODY ACQUISITION TECHNOLOGY USING A VARIETY OF ANIMALS



FUSION TECHNOLOGY

CELL SCREENING



KEY TECHNOLOGIES FOR REAGENT DEVELOPMENT



ANTIBODY PURIFICATION

ANIMAL EXPERIMENTATION

Product Lines

Immunofluorescence Analyzer

UniKoReader 4CH

Compact Size Immunofluorescence Analyzer
Multiple-independent Test with 4 Slots



Specification

DISPLAY	- 7-inch LCD. - capacitive touch control.
PRINTER	48mm of Effective Printing Width
BARCODE SCANNER	Able to scan all major 1D & 2D barcodes including QR Code, Data Matrix
NUMBERS OF SLOT	4 Slot available for multiple test
DIMENSIONS	270W x 160H x 248D (mm)
WEIGHT	5.7 kg
POWER SUPPLY	100-240 V, 1.4 A, 50/60 Hz

RADI MX 16/32

Large sample volume available(up to 4ml)
Suitable for difficult sample extraction
(e.g. Tissue, Gram-positive bacteria)



RADI Extractor 192

Highest Capacity Extractor in the world
192 tests/run in 40 min
(express protocol: 25min)



PCR Machines

RADI CONCENT+

Highly concentrate
DNA/RNA extractor(up to 10ul)
32 or 96 tests/run in 20-40 min



RADI CHAMP 260

Point of care PCR
32 tests/run in 40 min



RADI PCR 96

Open system PCR Machine
96 tests/run



Product Lines

Universal DNA/RNA Kit and Cell-free DNA Kit

Universal DNA/RNA Extraction Kit

Universal DNA/RNA Extraction Kit for extracting DNA and RNA from various samples (Blood, Sputum, Virus, etc.) by using KH Medical Extraction Devices. Universal DNA/RNA Extraction Kit support all type of KH Extraction Device for extracting DNA/RNA samples



Cell-Free DNA Extraction Kit

Cell-free DNA Extraction Kit for extracting Cell-Free DNA from various samples (Plasma, Serum, Urine, etc.) by using MX Extraction Series. Best Optimization with RADi MX Extractor Series large cartridge capacity, giving best result for Cell-free DNA extraction



Rapid Tests & Others

RADI PCR Kit Series

Real-time PCR kits include the necessary reagents to accurately detect infectious and tropical diseases, and are compatible with any universal PCR machine.



Additional Products

- | | | | |
|---------------------------------------|--------------------------------------|--------------------------------------|----------------------------------|
| Rift Valley Fever Virus Detection Kit | Dengue Virus Detection Kit | Ebola Virus Detection Kit | Yellow Fever Virus Detection Kit |
| Brucella spp. Detection Kit | Salmonella spp. Detection Kit | Kala-azar (Leishmania) Detection Kit | Vibrio cholera Detection Kit |
| Shigella spp. Detection Kit | Neisseria meningitidis Detection Kit | Human Papillomavirus Detection Kit | MTB Detection Kit |
| Malaria Detection Kit | | | |

*Upcoming products: Nontuberculous Mycobacteria (NTM), Marburg virus, Streptococcus pneumoniae, and Haemophilus influenzae Detection Kits

Immunofluorescence Series

Fluorescent immunoassay for qualitative and/or quantitative detection of infectious and tropical diseases, as well as antibody and antigen detection



Additional Products

- | | | |
|--|---|--|
| UniCare Influenza A/B Ag | UniCare Tnl (Troponin I) | UniCare NT-proBNP |
| UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB) | UniCare Malaria P.f | UniCare Malaria P.f/Pan |
| UniCare Dengue NS1 Ag | UniCare Dengue IgG/IgM | UniCare Flu-SC2 Ag Triple (COVID-19, Flu A, Flu B) |
| UniCare TSH (Thyroid stimulating hormone) | UniCare T4/T3 | UniCare hCG (Human chorionic gonadotropin) |
| UniCare LH (Luteinizing hormone) | UniCare DOA 10 (Drug of abuse, 10 drug) | UniCare Testosterone |
| UniCare FSH (Follicle-stimulating Hormone) | UniCare AMH (Anti-Müllerian Hormone) | UniCare HbA1c |
| UniCare CRP (C-Reactive Protein) | UniCare PCT (Procalcitonin) | UniCare Vitamine D |



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

World Best high throughput and compact extraction using magnetic bead

Key Features

Approval status



RADI Extractor 192 is a Magnetic Particle Automatic Extractor for extracting Nucleic Acid from various type of samples.

LARGE THROUGHPUT	Maximum 7,000samples/day
COMPACT SIZE	Table top size large Throughput extractor (360mm*705mm*446mm)
MAGNETIC BEAD	High Purity, High Efficiency
Sub Model	RADI Extractor 32, RADI Extractor 48, RADI Extractor 96

RADI EXTRACTOR 32 RADI EXTRACTOR 48 RADI EXTRACTOR 96 RADI EXTRACTOR 192

THROUGHPUT	Up to 32 samples	Up to 48 samples	Up to 98 samples	Up to 192 samples
TYPE OF KITS	Pre-filled 96deep well plate ad 8well magnetic rod		Pre-filled 96deep well plate ad 96 magnetic rod	
TECHNOLOGY	Magnetic bead			
SAMPLE VOLUME	0.05 - 200ml (sample volume) 50 - 100 ul (elution volume)			
PROCESSING TIME	30 - 120 minutes (depending on sample type and method)			
AUTOMATIC UV STERILIZATION	Yes			
HEATING BLOCK	Yes			
WEIGHT	35 kg	36 kg	45 kg	55 kg
DIMENSIONS (mm)	360W X 455D X 446H (14.17 x 17.91 x 17.56 inch)	360W X 455D X 446H (14.17 x 17.91 x 17.56 inch)	360W X 610D X 446H (14.17 x 24.02 x 17.56 inch)	360W X 705D X 446H (14.17 x 27.76 x 17.56 inch)
POWER REQUIREMENT	100 - 240 VAC,50 - 60 Hz, 11 A			



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Technical Feature



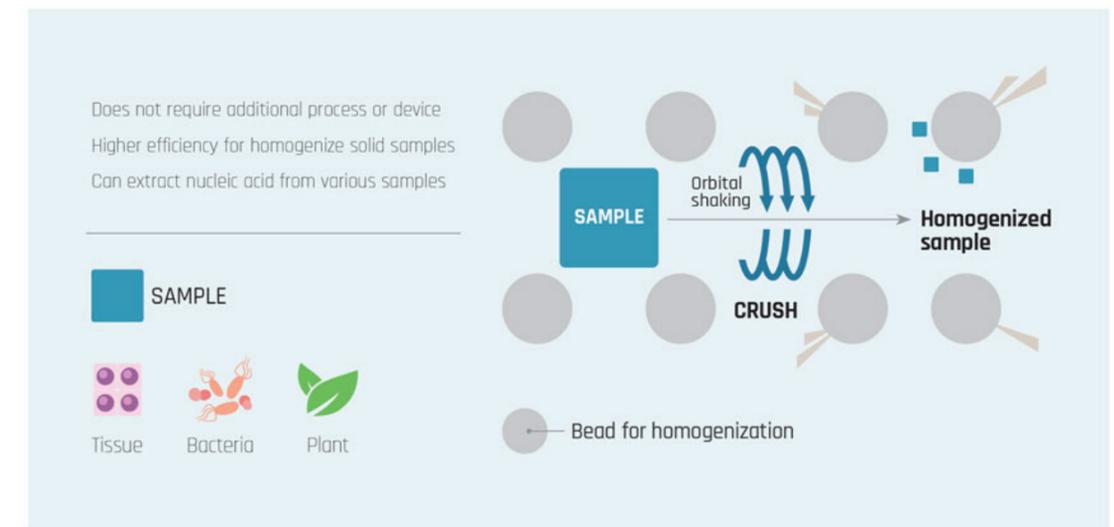
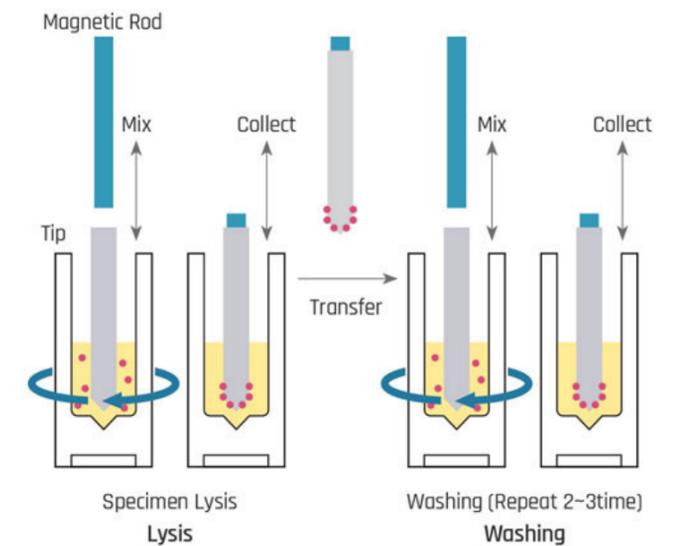
4ml Sample Volume

MX-16/32 provide large size pre-filled Cartridge which can hold up to 4ml volume sample(8ml for MX-8L) which can provide better concentration for extracting procedure.

Minimal waste Cartridge

Cartridge for MX-Series is specially designed for minimizing unnecessary waste by providing one cartridge for one extraction sample.

Orbital Shaking





AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Automated Extractor with
Orbital Shaking function

Key Features

Approval status



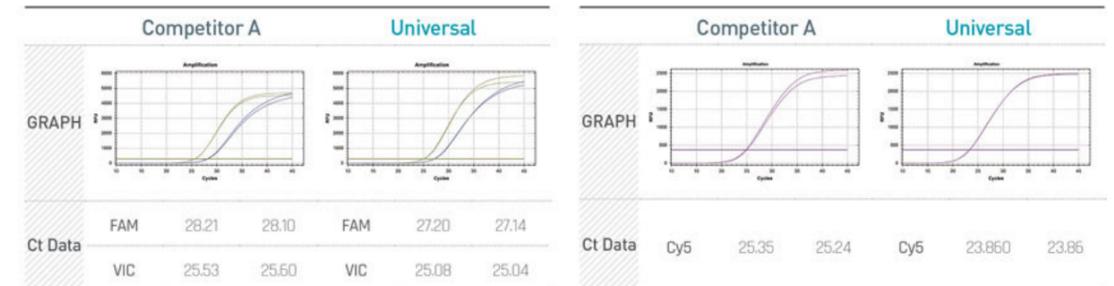
RADI MX-16/32 is a Magnetic Particle Automatic Extractor for extracting Nucleic Acid from various type of samples.

- ORBITAL SHAKING** - Orbital Shaking maximum 2000rpm + Vertical Mixing
- LARGE SAMPLE CAPACITY** - Can process maximum 4ml of Volume Sample (ex: Cell free DNA)
- VARIOUS EXTRACTION CAPABILITY** - Can process various type of samples (Cell-free, Blood, Tissue, Plasma, Sputum, Serum, Plant etc).
- SPECIALLY DESIGNED CARTRIDGE** - Minimizing waste by providing one cartridge for one extraction sample.
- Can operate with 1-16(32) samples at a time

	MX-16	MX-32
THROUGHPUT	Up to 16 samples	Up to 32 samples
TYPE OF KITS	Pre-filled cartridge and bare	
TECHNOLOGY	Magnetic bead	
SAMPLE VOLUME	0.05 - 4 ml (sample volume) 50 - 100 ul (elution volume)	
PROCESSING TIME	30 - 120 minutes (depending on sample type and method)	
AUTOMATIC UV STERILIZATION	Yes	
HEATING BLOCK	Yes	
WEIGHT	38 kg	45 kg
DIMENSIONS (mm)	360W X 455D X 446H (14.17 x 17.91 x 17.56 inch)	360W X 610D X 446H (14.17 x 24.02 x 17.56 inch)
POWER REQUIREMENT	100 - 240 VAC, 50 - 60 Hz, 11 A	

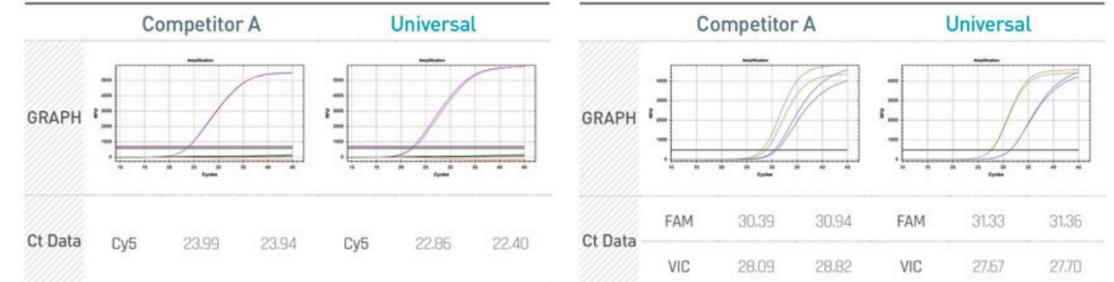


DATA



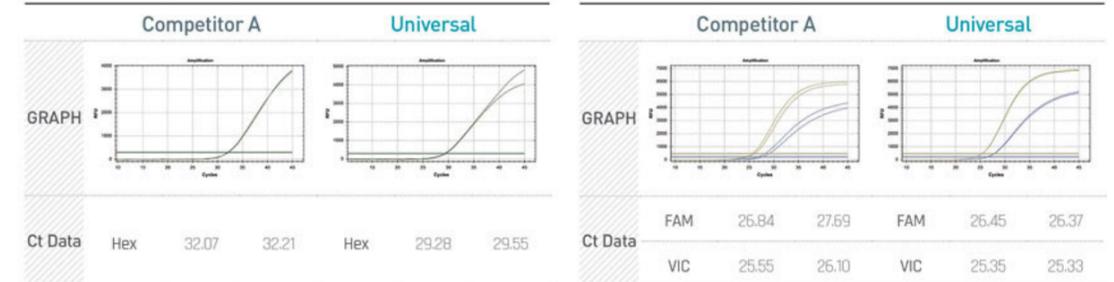
SAMPLE VTM & inactivated Covid-19
TARGET COVID-19 RNA

SAMPLE Whole blood
TARGET human GAPDH(DNA)



SAMPLE Saliva
TARGET human GAPDH(DNA)

SAMPLE Human Plasma & inactivated Covid-19
TARGET Covid-19 RNA(RNA)



SAMPLE Pooled Sputum & mycobacterium gordonae
TARGET mycobacterium gordonae DNA

SAMPLE Saliva & inactivated Covid-19
TARGET Covid-19 RNA(RNA)



RADI MX-8L

REF AA2000

AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Automated Extractor with
Orbital Shaking function

Key Features

Specialized for extracting Cell-free DNA with large capacity cartridge(8ml)

Approval status



RADI MX-8L is a Magnetic Particle Automatic Extractor for extracting Nucleic Acid from various type of Large volume samples.

ORBITAL SHAKING	Orbital Shaking maximum 2000rpm + Vertical Mixing
LARGE SAMPLE CAPACITY	Can process maximum 8ml of Volume Sample (ex: Cell free DNA)
VARIOUS EXTRACTION CAPABILITY	Can process various type of samples (Cell-free, Blood, Tissue, Plasma, Sputum, Serum, Plant etc).
SPECIALLY DESIGNED CARTRIDGE	- Minimizing waste by providing one cartridge for one extraction sample - Can operate with 1-8 samples at a time

MX-8L

THROUGHPUT	Up to 8 samples
TYPE OF KITS	Pre-filled cartridge and bare
TECHNOLOGY	Magnetic bead
SAMPLE VOLUME	0.05 – 8 ml (sample volume) 50 – 100 ul (elution volume)
PROCESSING TIME	30 – 120 minutes (depending on sample type and method)
AUTOMATIC UV STERILIZATION	Yes
HEATING BLOCK	Yes
WEIGHT	38 kg
DIMENSIONS (mm)	360W X 455D X 446H (14.17 x 17.91 x 17.56 inch)
POWER REQUIREMENT	100 – 240 VAC, 50 – 60 Hz, 11 A



Universal DNA/RNA Extraction Kit

REF OP015



WITHOUT PROTEINASE K WITHOUT CARRIER MOLECULE

Sample: Whole blood, Serum/plasma,
VTM with swab, Saliva, Tissue, Urine,
Stool

Key Features

Can be used in any type of KH extraction device

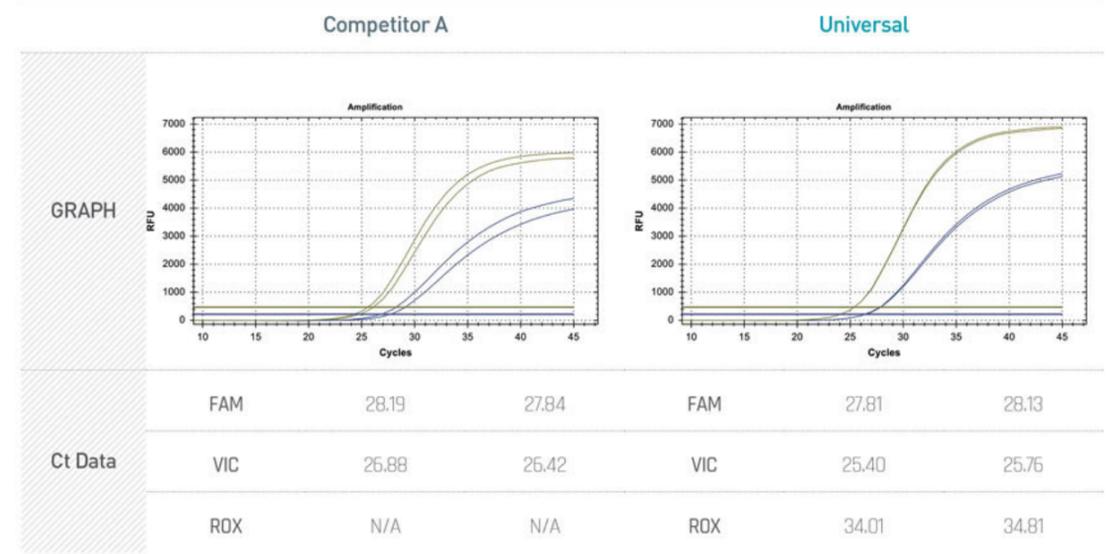
Related Product

RADI Extractor 32	RADI CONCENT 48
RADI Extractor 192	RADI CONCENT 32+
RADI MX-16	RADI CONCENT 96+
RADI MX-32	RADI PREP PLUS
RADI MX-8L	RADI PREP Plus 48
RADI CONCENT 32	

Universal DNA/RNA Extraction kit can extract DNA and RNA from various samples (Blood, Sputum, Virus etc.) by using KH Medical extraction device.

SPECIMEN TYPE	Blood, Sputum, Virus etc.		
BUFFER CONTENTS	Extractor/ CONCENT Series	MX Series	RADI PREP PLUS
	Buffer Cartridge Magnetic rod	Buffer Cartridge Bare Elution tube Elution buffer	Buffer Cartridge Syringe Tip Rod Tip Reservoir
STORAGE CONDITION	15°C – 35°C		
RUNNING TIME	35 min		

TEST PERFORMANCE- blood(+virus spike) sample



SAMPLE Saliva & inactivated Covid-19 TARGET Covid-19 RNA(RNA)



BEST OPTIMIZATION WITH RADI MX EXTRACTOR SERIES

Combine with RADI MX series large cartridge capacity, gives best result for Cell-free DNA extraction

USFDA LISTING

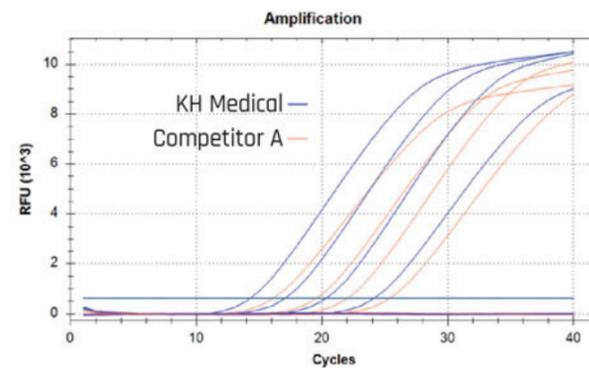
Cell-free DNA Extraction kit can extract Cell-free DNA from various samples (Plasma, serum, Urine etc.) by using MX Series extraction device

SPECIMEN TYPE	Plasma, Serum, Urine etc.
BUFFER CONTENTS	Buffer Cartridge Bore Elution tube Elution buffer
STORAGE CONDITION	15 °C - 35 °C
RUNNING TIME	1hr 10min (depends on sample volume)

Related Product
MX Series

RADI MX-16	RADI MX-8L
RADI MX-32	

Test Performance



DNA concentration (Copy/ml)	KH Medical	Competitor A
10 ⁸	14.3	16.14
10 ⁷	17.08	19.55
10 ⁶	20.34	22.08
10 ⁵	24.16	25.39

SAMPLE human plasma & 146bp synthetic DNA SAMPLE VOLUME 2ml



EXTRACT WITH ONE KIT FROM ALL KH EXTRACTOR

Give result of Viral DNA/RNA from Various samples from any KH extraction device

CE

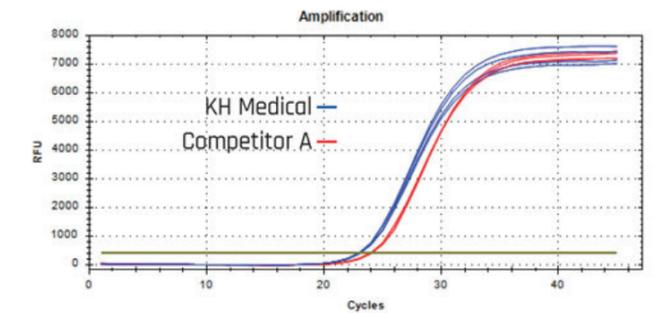
Viral DNA/RNA Extraction kit can extract Viral DNA and RNA from various samples (VTM, Swab etc.) by using KH Medical extraction device

SPECIMEN TYPE	VTM, Swab etc.		
BUFFER CONTENTS	Extractor/ CONCENT Series	MX Series	RADI PREP PLUS
	Buffer Cartridge Magnetic rod	Buffer Cartridge Bore Elution tube Elution buffer	Buffer Cartridge Syringe Tip Rod Tip Reservoir
STORAGE CONDITION	15°C - 35°C		
RUNNING TIME	35 min		

Related Product
Applicable to all of our equipment

RADI Extractor 32	RADI CONCENT 48
RADI Extractor 192	RADI CONCENT 32+
RADI MX-16	RADI CONCENT 96+
RADI MX-32	RADI PREP PLUS
RADI MX-8L	RADI PREP Plus 48
RADI CONCENT 32	

Test Performance



Target	KH Medical	Competitor A
H1N1	23.06	23.86
	23.02	24.03
	22.88	24.01
	22.91	23.90

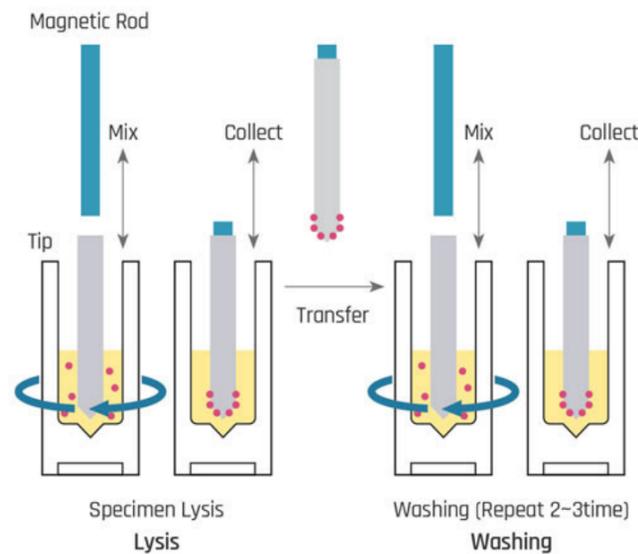
SAMPLE Virus transport medium & H1N1 virus SAMPLE VOLUME 200ul



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Technical Feature

Orbital Shaking



Does not require additional process or device
Higher efficiency for homogenize solid samples
Can extract nucleic acid from various samples

SAMPLE → **CRUSH** (with **Bead for homogenization**) → **Homogenized sample**

Legend: **SAMPLE** (blue square), **CRUSH** (red arrows), **Bead for homogenization** (grey circle), **Homogenized sample** (blue square).

Icons for **Tissue**, **Bacteria**, and **Plant**.



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Specialized with high sensitive samples by supporting very low volume of elution buffer (ex : for forensic sample)

RADI CONCENT is a Magnetic Particle Automatic Extractor for extracting Nucleic Acid from various type of samples. RADI CONCENT is specialized for sensitive samples by supporting very low volume of elution buffer (ex: Forensic samples)

Key Features

Supporting Very low elution buffer as low as 10ul

Approval status



ORBITAL SHAKING	Orbital Shaking maximum 2100rpm + Vertical Mixing
HIGH SENSITIVITY	Provide high concentrated extraction result by supporting very low volume of elution buffer (As low as 10ul)
SUB MODEL	RADI CONCENT 32, RADI CONCENT 48

Sub Model RADI CONCENT 32, RADI CONCENT 48

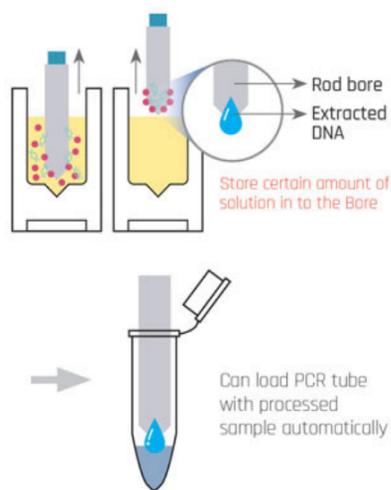
	RADI CONCENT 32	RADI CONCENT 48
THROUGHPUT	Up to 32 samples	Up to 48 samples
TYPE OF KITS	Pre-filled 96deep well plate ad magnetic rod	
TECHNOLOGY	Magnetic bead	
SAMPLE VOLUME	0.05 - 200ml (sample volume) 10 - 100 ul (elution volume)	
PROCESSING TIME	30 - 120 minutes (depending on sample type and method)	
AUTOMATIC UV STERILIZATION	Yes	
WEIGHT	38 kg	45 kg
DIMENSIONS (mm)	360W X 455D X 446H (14.17 x 17.91 x 17.56 inch)	360W X 610D X 446H (14.17 x 24.02 x 17.56 inch)
POWER REQUIREMENT	100 - 240 VAC, 50 - 60 Hz, 11 A	



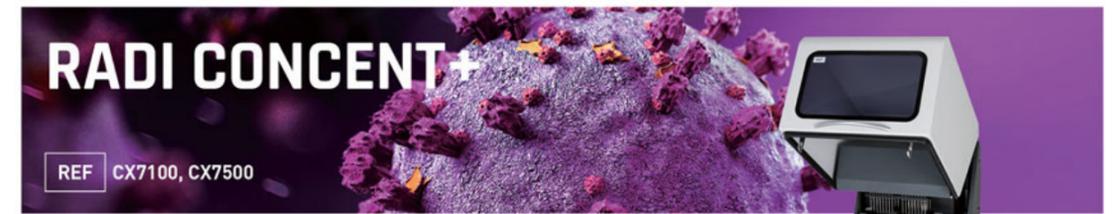
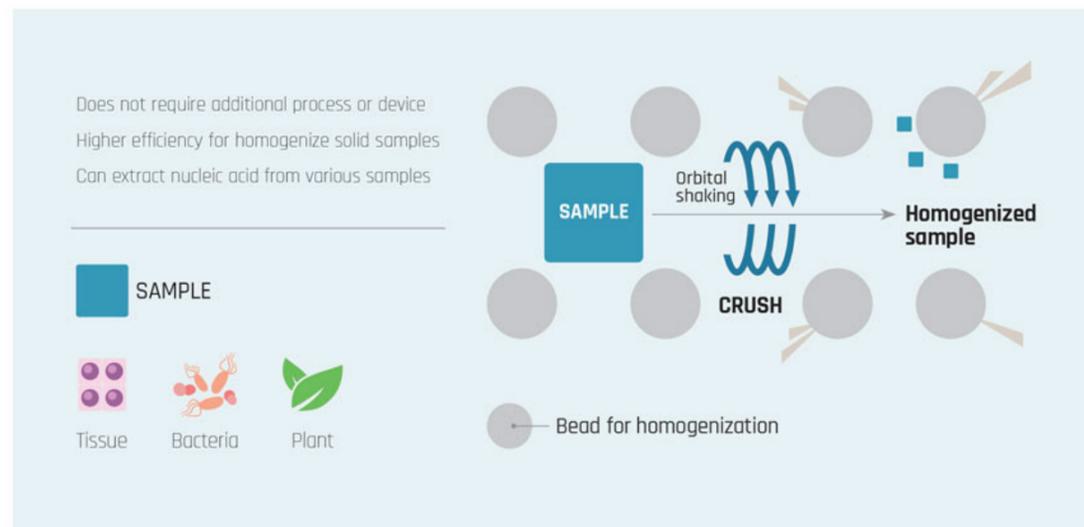
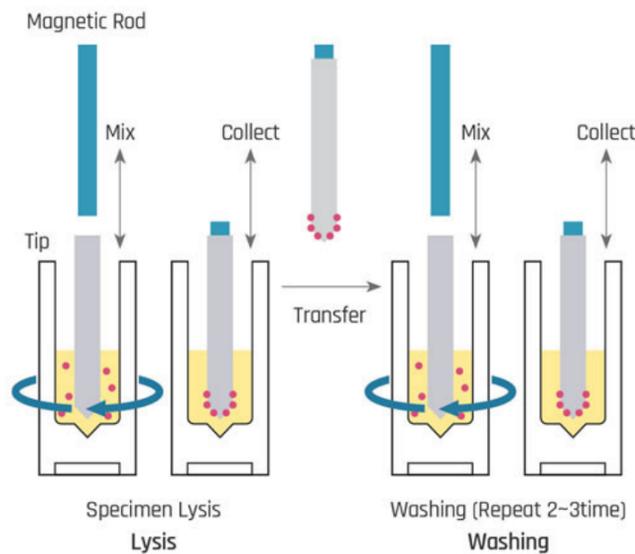
AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Technical Feature

Automatic loading to PCR tube



Orbital Shaking



AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Specialized with high sensitive samples by supporting very low volume of elution buffer (ex : for forensic sample)

RADI CONCENT+ is a Magnetic Particle Automatic Extractor for extracting Nucleic Acid from various type of samples. RADI CONCENT+ is specialized for sensitive samples by supporting very low volume of elution buffer (ex: Forensic samples)

Key Features

Supporting very low elution buffer, as low as 10ul.
Automatic Distribution to PCR tube

Approval status



ORBITAL SHAKING	Orbital Shaking maximum 2000rpm + Vertical Mixing
AUTOMATIC PCR TUBE LOADING	Can load PCR tube with processed sample automatically
HIGH SENSITIVITY	Provide high concentrated extraction result by supporting very low volume of elution buffer (As low as 10ul)

Sub Model RADI CONCENT+ 32, RADI CONCENT+ 96

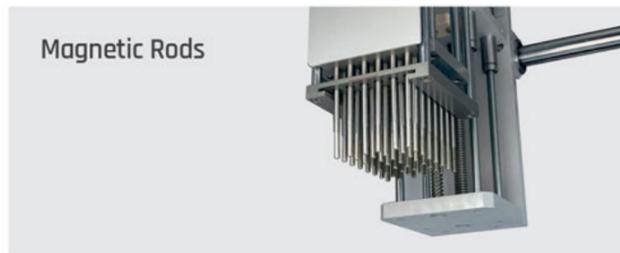
	RADI CONCENT 32+	RADI CONCENT 96+
THROUGHPUT	Up to 32 samples	Up to 96 samples
TYPE OF KITS	Pre-filled 96deep well plate ad magnetic rod	
TECHNOLOGY	Magnetic bead	
SAMPLE VOLUME	0.05 - 200ml (sample volume) 10 - 100 ul (elution volume)	
PROCESSING TIME	30 - 120 minutes (depending on sample type and method)	
AUTOMATIC UV STERILIZATION	Yes	
WEIGHT	45 kg	45 kg
DIMENSIONS (mm)	360W X 610D X 446H (14.17 x 17.91 x 17.56 inch)	360W X 610D X 446H (14.17 x 17.91 x 17.56 inch)
POWER REQUIREMENT	100 - 240 VAC, 50 - 60 Hz, 11 A	



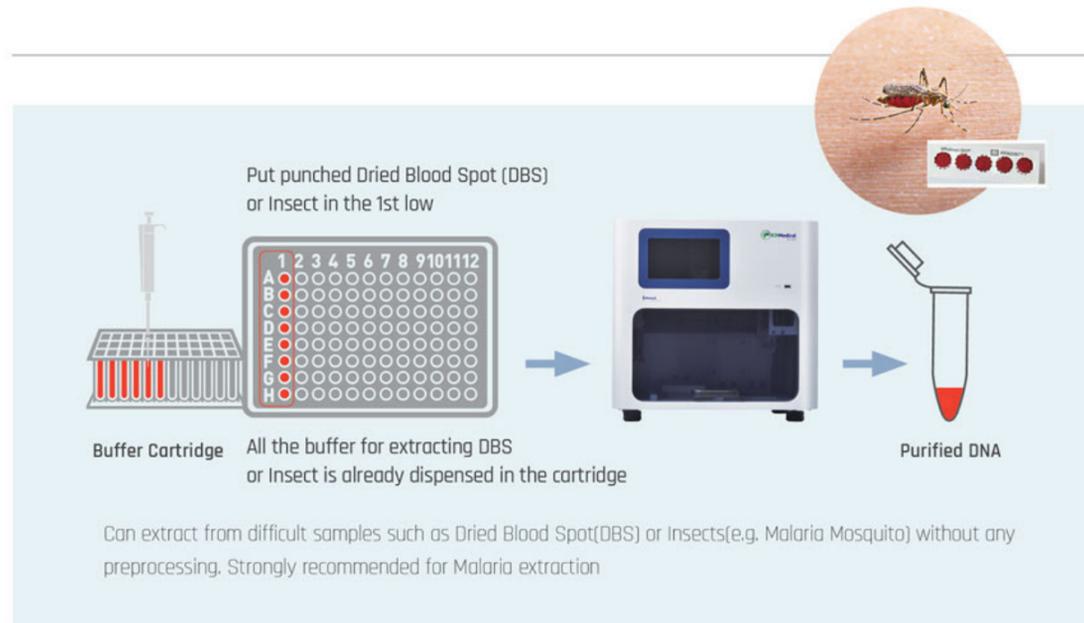
AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM

Technical Feature

- Magnetic bead separation technology
- Quick extraction
- Various sample types can be used



- Dispenses and mixes enzymes and buffers automatically
- Extracted sample is automatically dispensed into a PCR plate-no hands-on required



FULLY AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM



From Extracting to Distributing to PCR tube, All-in-one Course,

Key Features

Specialized with handling DBS or Insects without any pre-processing

Approval status



Physical Specification

RADI PREP PLUS 8 is fully automated extractor for DNA/RNA extraction.

AUTOMATIC LOADING	Support automatic loading nucleic acids in to PCR tube
HANDLING DIFFICULT SAMPLES	Can extract from difficult samples such as DBS or Insect without preprocessing
UNIVERSAL KIT AVAILABLE	Can extract from various samples with one universal kit
CUSTOMIZING ELUTION VOLUME	Can Customize elution volume by user's choice

DIMENSION	440 mm(W) x 433 mm(H) x 380 mm(D)
WEIGHT	20kg
NUMBER OF SAMPLES	8
SCREEN	7-inch Touch LCD screen
UV LED	UVC
ELECTRICAL SPECIFICATION	Detachable cord set (External AC/DC adapter)
OVERVOLTAGE CATEGORY	II
POLLUTION DEGREE	2
COMMUNICATION PORTS*	1 USB ports (front) 1 LAN port (rear)
SAMPLE VOLUME RANGE	200 - 300 ul

operating environmental conditions

OPERATING TEMPERATURE	15 to 30°C
OPERATING HUMIDITY	20 to 80 % R.H., no condensation



FULLY AUTOMATED NUCLEIC ACID EXTRACTION SYSTEM



From Extracting to distribute to PCR tube all in one course

Key Features

Extract and Distribute 48 samples at a time

Approval status



Physical Specification

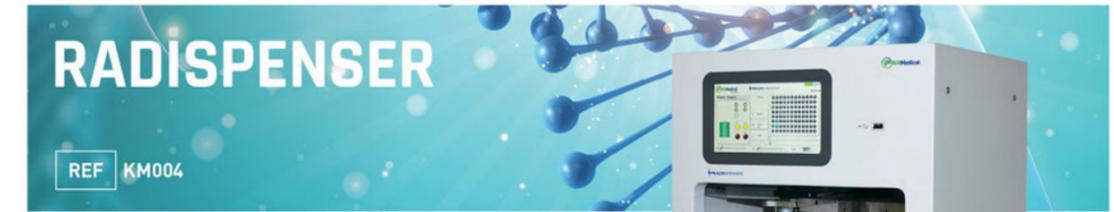
RADI PREP PLUS 48 is high throughput fully automated extractor for DNA/ RNA extraction.

AUTOMATIC LOADING	Support automatic loading nucleic acids in to PCR tube
HANDLING DIFFICULT SAMPLES	Can extract from difficult samples such as DBS or Insect with out any preprocessing
UNIVERSAL KIT AVAILABLE	Can extract from various samples with one universal kit
CUSTOMIZING ELUTION VOLUME	Can Customize elution volume by user's choice
HIGH THROUGHPUT	Can extract 48samples at a time automatically

DIMENSION	837 mm(W) x 505 mm(H) x 540 mm(D)
WEIGHT	57kg
NUMBER OF SAMPLES	48
SCREEN	7-inch Touch LCD screen
UV LED	UV-C
ELECTRICAL SPECIFICATION	100-240 V~, (50/60)Hz, Max 1.4A
OVERVOLTAGE CATEGORY	II
COMMUNICATION PORTS	2 USB ports (front) / 1 LAN port (rear)
OPERATING TEMPERATURE	15 to 30 °C
OPERATING HUMIDTY	20 - 80 %, no condensation
SAMPLE VOLUME RANGE	200 - 300 ul
INDOOR OR OUTDOOR USE	Indoor
ALTITUDE	Less than 2000 m
POLLUTION DEGREE OF THE INTENDED ENVIROMENT	2

Operation specification

TEMPERATURE CONTROL TYPE	Heater
TEMPERATURE CONTROL RANGE	40 - 99.9 °C
PERP PROTOCOL	Included
MAXIMUM REAGENT LEVEL FOR A REAGENT TANK	350 ml



AUTOMATIC DISPENSING SYSTEM

Dispense Master mix to 1-96 PCR tube automatically

Key Features

Approval status



Physical Specification



RADISPENSER is a Automatic Dispenser for preparing PCR reagent tubes.

MULTIPLE REAGENT TUBES AVAILABLE	2 tube (Mastermix, primer&probe mixture) 3 tube (Enzyme, Reaction buffer, Primer&Probe mixture)
QUICK OPERATION TIME	TAT 12min/96test

TECHNOLOGY	Syringe type
SAMPLE CAPACITY	Up to 96 samples/run
PIPETTING VOLUME CAPACITY	1 - 30 ul/reaction
PCR MIXTURE VOLUME	10 - 30 ul/reaction
PCR TUBE TYPE	8-well Strip / 96 PCR Plate
DISPENSE MAX TIME	Less than 9 min /run
DISPLAY	7" Touch LCD
Dimensions	353(W) x 315(D) x 340(H) mm
WEIGHT	15 kg
ELECTRICAL SPECIFICATION	Input: AC 100-240V,(50/60)Hz, Max 1.2A Output: DC 24V, 2A

Operation specification

OPERATING TEMPERATURE	15 - 30 °C
OPERATING HUMIDITY	20 to 80 %, no condensation



6 CHANNEL PCR MACHINE

RADI PCR 96 is open system PCR machine which can test 96tests/run

Approval status



6 FLUORESCENCE DETECTION CHANNEL

SIMULTANEOUS DETECTION OF 5 TARGET GENES

Temperature Control System

SAMPLE CAPACITY	01 ml PCR tubes x 96, 8 x 12 PCR plate or 96 well plate x 1	HEATING TEMPERATURE RANGE	4 - 100 °C
REACTION VOLUME	10-50 ul	TEMPERATURE ACCURACY	± 0.2 °C
THERMAL CYCLE TECHNOLOGY	7-inch Touch LCD screen	TEMPERATURE UNIFORMITY	± 0.2 °C @ 60 °C, ± 0.2 °C @ 95 °C
ELECTRICAL SPECIFICATION	Peltier	TEMPERATURE GRADIENT SETTING RANGE	30 °C ~ 100 °C
MAX. HEATING/COOLING RATE	6.0 °C/s	TEMPERATURE GRADIENT DIFFERENCE SETTING RANGE	1 ~ 36 °C

Detection system

EXCITATION LIGHT SOURCE	4/6 monochrome high efficiency LEDs	SUPPORTED DYE	FAM/SYBR Green, VIC/JDE/HEX/TET, ABY/NED/TAMRA/Cy3, JUN, ROX/Texas Red, Mustang Purple, Cy5/LIZ
DETECTION DEVICE	PMT	SENSITIVITY	Single copy gene
DETECTION MODE	Time-resolved signal separating technology	RESOLUTION	1.33 folds copy number difference can be distinguished in single-plex qPCR
EXCITATION/DETECTION WAVELENGTH RANGE	455-650nm / 510-715nm	DYNAMIC RANGE	10 orders of magnitude copies
FLUORESCENT CHANNELS	4/6 channels	TEMPERATURE GRADIENT DIFFERENCE SETTING RANGE	1 ~ 36 °C



MOLECULAR DIAGNOSTIC KITS

Gives result in under 50 minutes
For all suspected cases of MTB/NTM infections

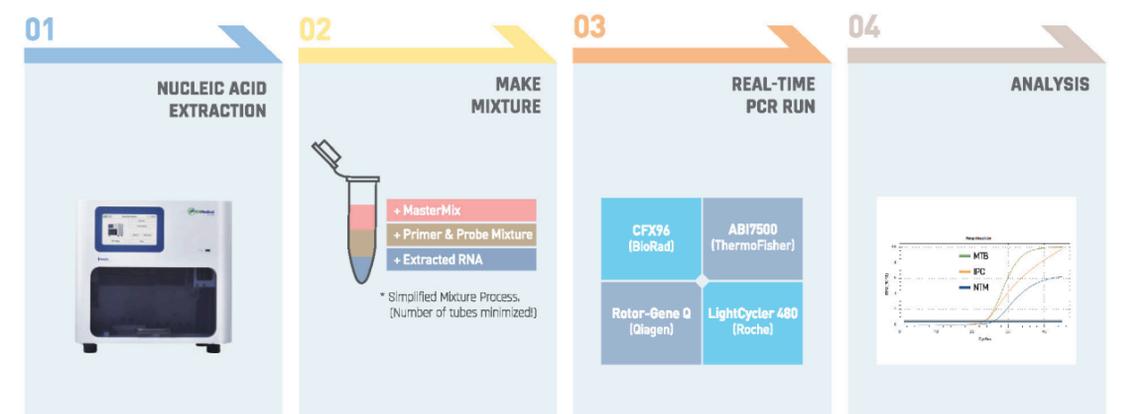
Product Specification

The RADI fast MTB-NTM Detection KIT is an in vitro diagnostic medical device, based onReal-time PCR technology to detect the MTB&NTM DNA.

INTENDED USE	In vitro diagnostic medical devices that assist in diagnosis by qualifying Mycobacterium tuberculosis complex (TB) and NTM with real-time PCR in sputum and culture of suspected tuberculosis and non-tuberculosis mycobacteria infections
SPECIMEN TYPE	Sputum, Cultured
TARGETS	Mycobacterium tuberculosis Complex Non-tuberculosis mycobacteria
PRODUCT CONTENTS	MTB/NTM Primer&Probe 2X RADI MasterMix Positive Control Exogenous IC
LOD (COPIES/UL)	1-10 copies
STORAGE CONDITION	-25 °C ~ -15 °C
PCRRUNNING TIME	50 min



Test Procedure





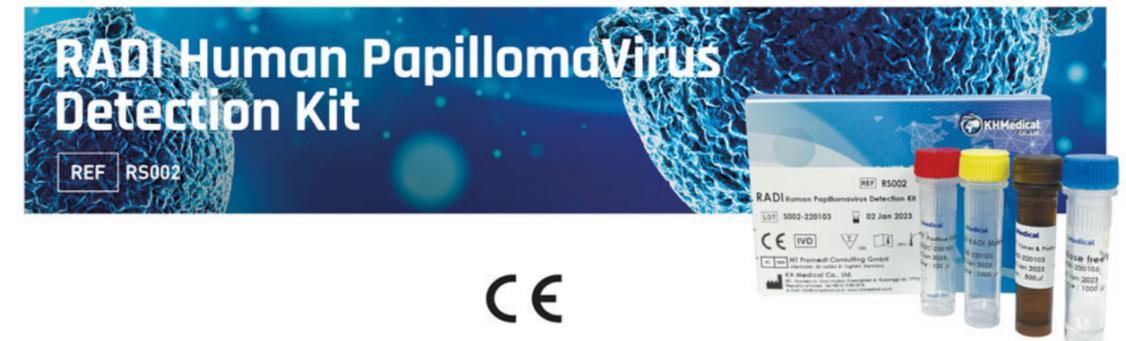
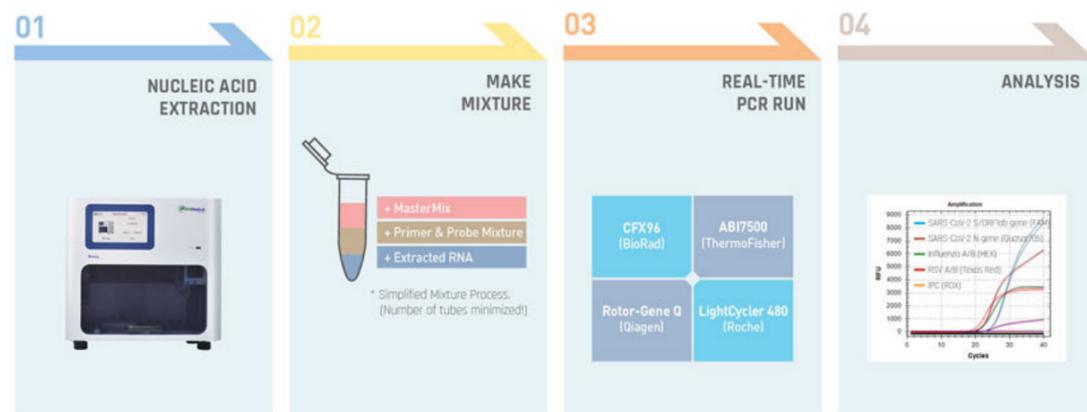
Gives result in under 50 minutes for all suspected cases of COVID-19, and/or Influenza A/B, and/or RSV A/B infections!

Product Specification

RADI FAST Flu-SC2-RSV Detection Kit is intended for the presumptive qualitative detection of specific nucleic acid sequences from the genome of the SARS-CoV-2 virus, and/or Influenza A and/or B virus, and/or Respiratory Syncytial Virus A and/or B, from upper respiratory specimens such as nasopharyngeal swab.

INTENDED USE	Qualitative detection of SARS-CoV-2 virus, and/or Influenza A and/or B virus, and/or Respiratory Syncytial Virus A and/or B			
SPECIMEN TYPE	RNA extracted from nasopharyngeal swab			
TARGETS	<ul style="list-style-type: none"> SARS-CoV-2 Influenza A (H1, H1N1pdm09, H3) and/or Influenza B (Yamagata, Victoria) RSV A and/or RSV B 			
LOD (COPIES/μl)	Influenza A	Influenza B	SARS-CoV-2	RSV
	5.00	5.00	S/ORF1ab gene 5.00	N gene 5.00
PRODUCT CONTENTS	<ul style="list-style-type: none"> Flu-SC2-RSV Positive Control (Red) Flu-SC2-RSV Extraction Control (Red, Yellow sticker on top) 2X RT MasterMix (Yellow) Flu-SC2-RSV Primer & Probe Mixture (Brown) RNase Free Water (Blue) IFU 			
STORAGE CONDITION	-25 °C ~ -15 °C			
SHELF LIFE	6 months			

Test Procedure



KEY FEATURES

- Differentiate Between High risk HPV 16 (HEX) and HPV18 (ROX) and the other comparative low risk genotypes (HPV 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, and 68-FAM) in human vaginal swab specimen.
- Cost Effective Multiplex reagent
- Application on Universal Multi-channel PCR Thermocyclers

The RADI Human Papillomavirus Detection KIT is an in vitro diagnostic medical device, based on Real-time RT-PCR technology to screen the HPV DNA. The kit is intended for the presumptive qualitative screening of nucleic acid extracted from the 2 High risk HPV 16 (HEX) and HPV18 (ROX) and the other comparative low risk genotypes (HPV 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, and 68-FAM) in human vaginal swab specimen. (Professional Use Only)

Product Specification

INTENDED USE	Qualitative Detection HPV 14 genotypes
SPECIMEN TYPE	Vaginal Swab
TARGETS	L1 gene of HPV
PRODUCT CONTENTS	<ul style="list-style-type: none"> HPV Primer & Probe mixture 2X RADI MasterMix HPV Positive control RNase free water IFU
STORAGE CONDITION	-25 °C ~ -15 °C
SHELF LIFE	12 months from the mfg. date
COMPATIBLE INSTRUMENTS	RADI PCR96, CFX96, ABI, Q55

Test PERFORMANCE



RADI FAST RSV A/B Detection Kit

REF RV012F



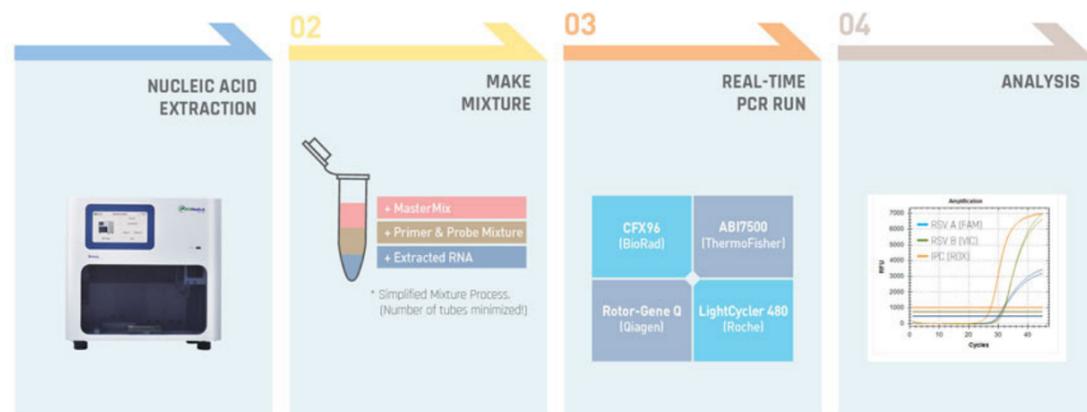
Gives result in under 50 minutes for all suspected cases of RSV A/B infections!

RADI FAST RSV A/B Detection Kit is intended for the presumptive qualitative detection of specific nucleic acid sequences from the genome of Respiratory Syncytial Virus (RSV) A and/or RSV B, from upper respiratory specimens such as nasopharyngeal swabs and/or oropharyngeal swabs.

Product Specification

INTENDED USE	Qualitative detection of SARS-CoV-2				
SPECIMEN TYPE	RNA extracted from nasopharyngeal and/or oropharyngeal swabs				
TARGETS	RSV A, RSV B				
LOD (COPIES/μl)	<table border="1"> <thead> <tr> <th>RSV A</th> <th>RSV B</th> </tr> </thead> <tbody> <tr> <td>5.00</td> <td>5.00</td> </tr> </tbody> </table>	RSV A	RSV B	5.00	5.00
RSV A	RSV B				
5.00	5.00				
PRODUCT CONTENTS	<ul style="list-style-type: none"> • RSV A/B Positive Control (Red) • RSV A/B Extraction Control (Red, Yellow sticker on top) • 2X RT MasterMix (Yellow) • RSV A/B Primer & Probe Mixture (Brown) • RNase Free Water (Blue) • IFU 				
STORAGE CONDITION	-25 °C ~ -15 °C				
SHELF LIFE	8 months				

Test Procedure



UniKoReader 4CH

REF KM007



UniKoReader is Immunofluorescence Analyzer which supports Qualitative and Quantitative measurement in a single device.

Physical Specification



DISPLAY	- 7-inch LCD. - capacitive touch control.
PRINTER	48mm of Effective Printing Width
BARCODE SCANNER	Able to scan all major 1D & 2D barcodes including QR Code, Data Matrix
NUMBERS OF SLOT	4 Slot available for multiple test
DIMENSIONS	270W x 160H x 248D [mm]
WEIGHT	5.7 kg
POWER SUPPLY	100-240 V, 1.4 A, 50/60 Hz

Operation specification

- Built-in high-sensitive and high-precision color sensors
- Increase specificity by removing non-specific signal through the filter
- Built-in Barcode reader available to enter the patient & device information
- Built-in Printer to print out test results
- Multiple-independent Test with 4 Slots



UniCare Tnl

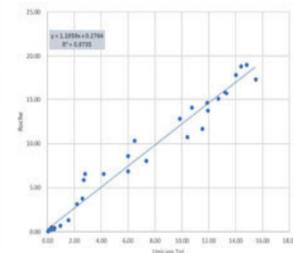
REF HF002

INTENDED USE	UniCare Tnl (Troponin I) is a fluorescent immunoassay for the quantitative measurement of cardiac troponin I in human whole blood, serum and plasma.
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Qualitative
THE TYPE OF SPECIMEN(S) REQUIRED	human whole blood, serum and plasma
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



CORRELATION

The correlation between UniCare Tnl (Troponin I) is as follows when analyzed through linear regression analysis. (R2=0.9735)



UniCare NT-proBNP

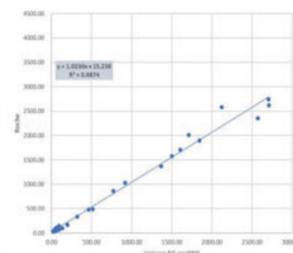
REF HF003

INTENDED USE	UniCare NT-proBNP is a fluorescent immunoassay for the quantitative measurement of NT-proBNP (N-terminal pro-Brain natriuretic peptide) in human whole blood, serum and plasma.
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Qualitative
THE TYPE OF SPECIMEN(S) REQUIRED	human whole blood, serum and plasma
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



CORRELATION

The correlation between UniCare NT-proBNP is as follows when analyzed through linear regression analysis. (R2=0.9874)



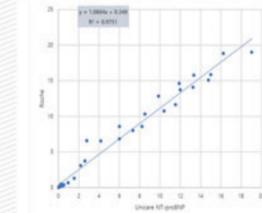
UniCare Cardiac Triple (Tnl,NT-proBNP,CK-MB)

REF HF004

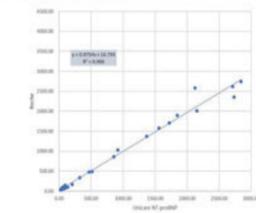
INTENDED USE	UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB) is a fluorescent immunoassay for the quantitative measurement of Tnl, NT-proBNP, CK-MB in human whole blood, serum and plasma.
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Quantitative
THE TYPE OF SPECIMEN(S) REQUIRED	human whole blood, serum and plasma
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



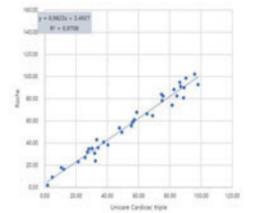
CORRELATION



The correlation between UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB) is as follows when analyzed through linear regression analysis.
Troponin I R2=0.9751



The correlation between UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB) is as follows when analyzed through linear regression analysis.
NT-proBNP R2=0.986



The correlation between UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB) is as follows when analyzed through linear regression analysis.
CK-MB R2=0.9708

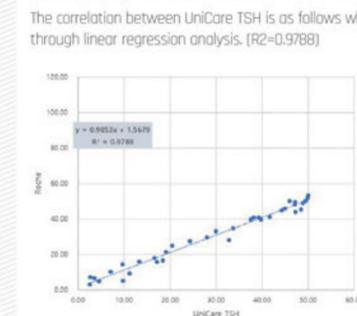
UniCare TSH

REF HF0011

INTENDED USE	UniCare TSH is a fluorescent immunoassay for the quantitative measurement of cardiac TSH in human whole blood, serum and plasma
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Quantitative
THE TYPE OF SPECIMEN(S) REQUIRED	human serum, plasma or whole blood
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



CORRELATION



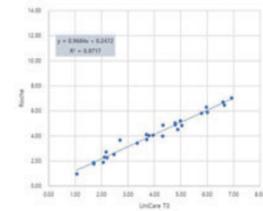
The correlation between UniCare TSH is as follows when analyzed through linear regression analysis. (R2=0.9788)



UniCare T4/T3

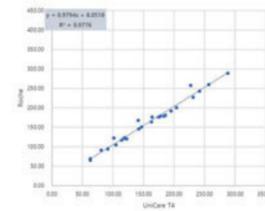
REF HF012

INTENDED USE	UniCare T4/T3 is a fluorescent immunoassay for the quantitative measurement of thyroxine (T4) and triiodothyronine (T3) in human whole blood, serum and plasma.
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Quantitative
THE TYPE OF SPECIMEN(S) REQUIRED	human serum, plasma or whole blood
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



The correlation between UniCare T4/T3 is as follows when analyzed through linear regression analysis.

Triiodothyronine (T3)
R2=0.9717



The correlation between UniCare T4/T3 is as follows when analyzed through linear regression analysis.

10Thyroxine (T4)
R2=0.9776

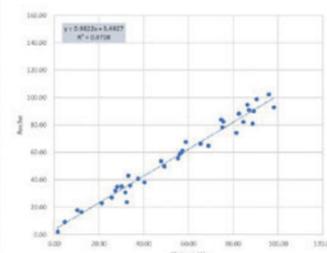
UniCare LH

REF HF014

INTENDED USE	UniCare LH (Luteinizing hormone) is a fluorescent immunoassay for the quantitative measurement of human luteinizing hormone (hLH) in human whole blood, serum and plasma.
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	12 months
TEST TYPE	Quantitative
THE TYPE OF SPECIMEN(S) REQUIRED	human serum, plasma or whole blood
THE INTENDED USER	professional
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C



The correlation between UniCare LH is as follows when analyzed through linear regression analysis. (R2=0.9708)



CORRELATION

RADI Rapid Diagnostic Test Series

Rapid diagnostic tests (RDT) for fast screening of infectious and tropical diseases, as well as antibody and antigen detection.



Respiratory Series

- COVID-19 IgG/IgM
- COVID-19 Ag
- Influenza A/B
- Flu-SC2 Ag

Hepatitis Series

- HCV Ab
- HBsAg

Dengue Series

- Dengue NS1 Ag
- Dengue IgG/IgM

Malaria Series

- Malaria P.f/Pan Ag
- Malaria P.f Ag
- Malaria P.f/P.v Ag

H. Pylori Series

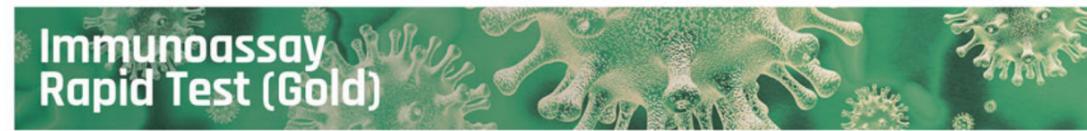
- H. Pylori Ag
- H. Pylori Ab

Diarrhea Series

- Cholera Ag 01/0139
- Typhoid IgG/IgM Ab

Others

- Syphilis Ab
- Mycoplasma Ag
- LH
- Monkeypox Ag



RADI H. pylori Ag Rapid Test

REF IM015

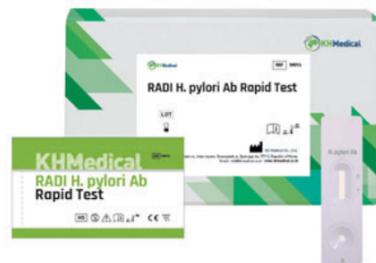
INTENDED USE	The RADI H. pylori Ag Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of helicobacter pylori antigens from human feces.
INTENDED USERS	Professional in Laboratory
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	24 months
TEST TYPE	Qualitative
THE TYPE OF SPECIMEN(S) REQUIRED	human feces
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C
SENSITIVITY	94.3 % vs. ELISA assay
SPECIFICITY	98.0 % vs. ELISA assay



RADI H. pylori Ab Rapid Test

REF IM016

INTENDED USE	The RADI H. pylori Ab Rapid Test is a lateral flow immunoassay intended for the qualitative detection of antibodies of all isotypes (IgG, IgM, IgA) specific to Helicobacter pylori in human serum, plasma and whole blood using immunochromatography.
INTENDED USERS	Professional in Laboratory
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	24 months
TEST TYPE	Qualitative
THE TYPE OF SPECIMEN(S) REQUIRED	in human serum, plasma and whole blood
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C
SENSITIVITY	98.9 % vs. ELISA assay
SPECIFICITY	96.3 % vs. ELISA assay



RADI Flu A/COVID-19/RSV Ag Rapid Test

REF IM024

INTENDED USE	The RADI Flu A/COVID-19/RSV Ag Rapid Test is a lateral flow immunoassay for the simultaneous detection and differentiation of Influenza A and SARS-CoV-2 and RSV antibodies (IgG, IgM, IgA) in nasopharyngeal swabs from individuals using immunochromatography.
INTENDED USERS	Professional in Laboratory
TESTABLE QUANTITY	25 Tests/Kit
SHELF-LIFE	24 months
TEST TYPE	Qualitative
THE TYPE OF SPECIMEN(S) REQUIRED	Nasopharyngeal swabs
THE INTENDED ENVIRONMENT OF USE	All components of this kit can be stored at 2°C-30°C
SENSITIVITY	SARS-CoV-2 : 97.3% vs. RT-PCR / Influenza A : 100.0% vs. RT-PCR RSV : 97.8% vs. RT-PCR
SPECIFICITY	SARS-CoV-2 : 100.0% vs. RT-PCR / Influenza A : 100.0% vs. RT-PCR RSV : 98.3% vs. RT-PCR



Product List

ORDERING INFORMATION



NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI EXTRACTOR 192 CE USFDA KFDA		OE006
2	RADI 192 Viral DNA/RNA Extraction kit CE USFDA KFDA	384Tests	OP002
3	RADI 96 Blood DNA Extraction kit USFDA KFDA	384Tests	OP010
4	RADI 96/192 Viral DNA/RNA Extraction kit USFDA KFDA	384Tests	OP011
5	RADI 96/192 Urine DNA Extraction kit USFDA KFDA	384Tests	OP012
6	RADI 96/192 STD DNA Extraction kit USFDA KFDA	384Tests	OP013
7	RADI 192 Universal DNA/RNA Extraction kit USFDA	384Tests	OP015
8	RADI EXTRACTOR 32 CE USFDA KFDA		OE005
9	RADI 32 Viral DNA/RNA Extraction kit CE USFDA KFDA	96Tests	OP001
10	RADI 32 Blood DNA Extraction Kit USFDA KFDA	96Tests	OP006
11	RADI 32 STD DNA Extraction kit USFDA KFDA	96Tests	OP009
12	RADI 32 Universal DNA/RNA Extraction kit USFDA	96Tests	OP014



NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI MX-16 CE USFDA KFDA		AA1000
2	RADI MX-32 USFDA KFDA		AA3000
3	RADI MX-16/32 Blood DNA Extraction kit USFDA KFDA	48Tests	A1110
4	RADI MX-16/32 Cell DNA Extraction kit USFDA KFDA	48Tests	A1120
5	RADI MX-16/32 STD DNA Extraction kit USFDA KFDA	48Tests	A1124
6	RADI MX-16/32 TB/NTM DNA Extraction kit USFDA KFDA	48Tests	A1126
7	RADI MX-16/32 Saliva DNA/RNA Extraction kit USFDA KFDA	48Tests	A1127
8	RADI MX-16/32 Universal DNA/RNA Extraction kit USFDA	48Tests	A1131
9	RADI MX-16/32 Cell-free DNA Extraction kit USFDA	48Tests	A1132
10	RADI MX-16/32 Tissue DNA Extraction kit USFDA	48Tests	A1134
11	RADI MX-16/32 Viral DNA/RNA Purification kit USFDA KFDA	48Tests	A1142
12	RADI MX-8L CE USFDA KFDA		AA2000
13	RADI MX-8L Cell-free DNA Extraction kit USFDA	48Tests	A1133



NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI CONCENT 32  		CX6000
2	RADI CONCENT 48  		CX6500
3	RADI CONCENT 32/+ Blood/Cell DNA Purification Kit  	96Tests	CX7100
4	RADI CONCENT 32/+ Viral DNA/RNA Purification Kit  	96Tests	CX7110
5	RADI CONCENT 32 Universal DNA/RNA Extraction kit 	96Tests	CX7160
6	RADI CONCENT 32 Viral DNA/RNA Extraction kit 	96Tests	CX7170
7	RADI CONCENT 96+ 		CX7500
8	RADI CONCENT 96 Universal DNA/RNA Extraction kit 	384Tests	CX7260
9	RADI CONCENT 96 Viral DNA/RNA Extraction kit 	384Tests	CX7270
10	RADI CONCENT 32 Viral DNA/RNA Extraction kit 	96Tests	CX7170



NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI PREP PLUS 48   		KM003
2	RADI PREP PLUS 48 Swab DNA/RNA Extraction Kit  	240Tests	AP101
3	RADI PREP PLUS 8   		KM001
4	RADI PREP PLUS Serum and Plasma Viral DNA/RNA Kit 	48Tests	AP005
5	RADI PREP PLUS Swab and Stool DNA Kit  	48Tests	AP006
6	RADI PREP Serum and Plasma DNA/RNA Kit 	100Tests	MP001
7	RADI PREP Swab and Stool DNA/RNA Kit   	100Tests	MP002
8	RADISPENSER  		KM004
9	RADI PCR 96 		OE004
10	RADI Brucella spp Detection Kit 	100Tests	RB001
11	RADI Salmonella spp Detection Kit 	100Tests	RB002
12	RADI Kala-azar (Leishmania) Detection Kit 	100Tests	RB003
13	RADI Vibrio Cholera Detection Kit 	100Tests	RB004
14	RADI Shigella spp Detection Kit 	100Tests	RB005
15	RADI Malaria Detection Kit 	100Tests	RB007
16	RADI MTB Detection Kit 	100Tests	RB008
17	RADI MTB/NTM Detection Kit	100Tests	RB009
18	RADI STI-10 Detection Kit 	100Tests	RS001
19	RADI Human Papillomavirus Detection Kit 	100Tests	RS002
20	RADI CT&NG Detection Kit	100Tests	RS003
21	RADI Rift Valley Fever Virus Detection Kit 	100Tests	RV001
22	RADI Dengue Virus Detection Kit 	100Tests	RV002
23	RADI Ebola Virus Detection Kit 	100Tests	RV003
24	RADI Yellow Fever Virus Detection Kit 	100Tests	RV004
25	RADI West Nile Virus Detection Kit 	100Tests	RV005
26	RADI COVID-19 Detection Kit  	100Tests	RV008
27	RADI Flu-SC2 Detection Kit 	100Tests	RV009



NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI FAST Flu-SC2 Detection Kit CE	100Tests	RV009F
2	RADI FAST Influenza A/B Detection Kit CE	100Tests	RV011F
3	RADI FAST RSV A/B Detection Kit CE	100Tests	RV012F
4	RADI FAST Flu-SC2-RSV Detection Kit CE	100Tests	RV013F
5	RADI Chikungunya Detection Kit CE	100Tests	RV014
6	RADI FAST Mypox Detection Kit	100Tests	RV015R



UniKoReader

NO.	PRODUCT	PACK SIZE	CAT NO
1	UniKoReader 4ch USFDA		KM007
2	UniCare Influenza A/B Ag	25Tests	HF001
3	UniCare Tnl (Troponin I)	25Tests	HF002
4	UniCare NT-proBNP	25Tests	HF003
5	UniCare Cardiac Triple (Tnl, NT-proBNP, CK-MB)	25Tests	HF004
6	UniCare Malaria P.f	25Tests	HF005
7	UniCare Malaria P.f/Pan	25Tests	HF007
8	UniCare Dengue NS1 Ag	25Tests	HF008
9	UniCare Dengue IgG/IgM	25Tests	HF009
10	UniCare Flu-SC2 Ag Triple (COVID-19, Flu A, Flu B)	25Tests	HF010
11	UniCare TSH (Thyroid stimulating hormone)	25Tests	HF011
12	UniCare T4/T3	25Tests	HF012
13	UniCare hCG (Human chorionic gonadotropin)	25Tests	HF013
14	UniCare LH (Luteinizing hormone)	25Tests	HF014
15	UniCare DOA 10 (Drug of abuse, 10 drug)	25Tests	HF015
16	UniCare Testosterone	25Tests	HF016
17	UniCare FSH (Follicle-stimulating Hormone)	25Tests	HF017
18	UniCare AMH (Anti-Müllerian Hormone)	25Tests	HF018
19	UniCare HbA1c	25Tests	HF019
20	UniCare CRP (C-Reactive Protein)	25Tests	HF020
21	UniCare PCT (Procalcitonin)	25Tests	HF021
22	UniCare Vitamine D	25Tests	HF023



IMMUNOFLUORESCENCE
KIT



RAPID TEST KIT

NO.	PRODUCT	PACK SIZE	CAT NO
1	RADI Influenza A/B Rapid Test	25Tests	IM003
2	RADI HCV Ab Rapid Test	25Tests	IM004
3	RADI Flu-SC2 Ag Rapid Test CE	25Tests	IM005
4	RADI HBsAg Rapid Test	25Tests	IM006
5	RADI Syphilis Ab Rapid Test CE	25Tests	IM007
6	RADI Malaria P.f/Pan Ag Rapid Test CE	25Tests	IM009
7	RADI Dengue NS1 Ag Rapid Test CE	25Tests	IM010
8	RADI Dengue IgG-IgM Rapid Test CE	25Tests	IM011
9	RADI Cholera Ag O1-O139 Rapid Test	25Tests	IM012
10	RADI Malaria P.f Ag Rapid Test CE	25Tests	IM013
11	RADI Malaria P.f/P.v Ag Rapid Test CE	25Tests	IM014
12	RADI H. pylori Ag Rapid Test CE	25Tests	IM015
13	RADI H. pylori Ab Rapid Test CE	25Tests	IM016
14	RADI Mycoplasma Ag Rapid Test CE	25Tests	IM017
15	RADI Typhoid IgG/IgM Ab Rapid Test CE	25Tests	IM018
16	RADI LH Rapid Test CE	25Tests	IM019
17	RADI Monkeypox Ag Rapid Test CE	25Tests	IM020
18	RADI HIV 1/2 Ab Rapid Test	25Tests	IM021
19	RADI HCG Rapid Test	25Tests	IM022
20	RADI Dengue Combo Rapid Test	25Tests	IM023
21	RADI Flu A/COVID-19/RSV Ag Rapid Test	25Tests	IM024
22	RADI RSV Ag Rapid Test	25Tests	IM025
23	RADI FOB Rapid Test	25Tests	IM026