



BRIDGING SCIENCE FOR BETTER HEALTH

READILY AVAILABLE
GLOBAL QUALITY
AFFORDABLE PRICING

• **PRODUCT PORTFOLIO** •



Advancing the science of diagnostics

NGIVD is a dynamic company working to reshape the landscape of in vitro diagnostics (IVD) by providing innovative, precise, and accessible diagnostic solutions.

Supporting you workflow



READILY AVAILABLE



GLOBAL QUALITY



AFFORDABLE PRICING

RubAce™

Total Decontamination solution



Best in Class Decontaminant

Available in 250ml bottle with spray attachment for convenience

Intended for Total Cleaning of RNase | DNase | RNA | DNA | Bacteria

Product Name

RubAce™

Pack Size

250 mL

250 mL x 6

Catalogue No.

NSR0021250

NSR002315C



MolFeri™

Molecular Transport Medium

From Collection to Clarity



Inactivates Pathogen | Preserves Sample | Stabilize Nucleic Acid

Product Name

MolFeri™

Pack Size

50 X 3 mL

25 mL

100 mL

Catalogue No.

NSR0013050

NSR0015025

NSR0017100



OptiQnt™

Clinical Chemistry Kits



Empower Better Care. Deliver Expectational Results!

Accurate Diagnosis | Longer Shelf Life | Liquid Stable Reagents

Product Name	Pack Size	Catalogue No.
OptiQnt™ Albumin Kit (BCG)	2 x 50 mL	NCC0281100
OptiQnt™ Alkaline Phosphatase Kit (DGKC)	2 x 50 mL	NCC0292100
OptiQnt™ α -Amylase Kit (CNP-G3)	2 x 10 mL	NCC0302020
OptiQnt™ Bilirubin Total & Direct Kit (Diazo)	2 x 50 mL	NCC0311100
OptiQnt™ Calcium Kit (Arsenazo III)	2 x 50 mL	NCC0321100
OptiQnt™ Creatinine Kit (Jaffe's)	2 x 50 mL	NCC0332100
OptiQnt™ Cholesterol Kit (Trinder's)	4 x 50 mL	NCC0342200
OptiQnt™ Glucose Kit (GOD - POD)	2 x 200 mL	NCC0352400
OptiQnt™ SGOT Kit (IFCC)	2 x 50 mL	NCC0362100
OptiQnt™ SGPT Kit (IFCC)	2 x 50 mL	NCC0372100
OptiQnt™ Total Protein Kit (Biuret)	2 x 50 mL	NCC0382100
OptiQnt™ Triglycerides Kit (GPO)	4 x 50 mL	NCC0392200
OptiQnt™ Uric Acid Kit (Trinder)	2 x 50 mL	NCC0401100
OptiQnt™ Urea Kit (GLDH-Urease)	4 x 50 mL	NCC0412200
OptiQnt™ Calcium - OCPC Kit	2 x 50 mL	NCC0422100
OptiQnt™ Chloride Kit	2 x 25 mL	NCC0431050
OptiQnt™ LDH-P Kit	2 x 25 mL	NCC0441050
OptiQnt™ Phosphorus	2 x 25 mL	NCC0461050
OptiQnt™ Gamma GT Kit	2 x 25 mL	NCC0471050

*Minimum purchase order of ₹25,000.



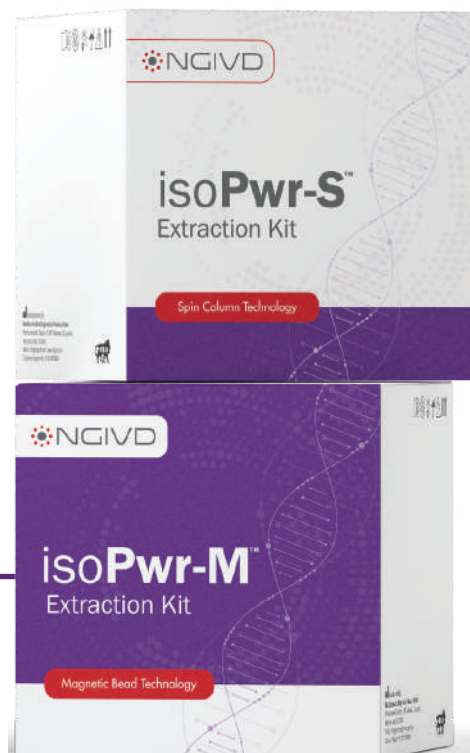
isoPwr-S™

Spin Column based Nucleic Acid Extraction Kits

isoPwr-M™

Magnetic Bead based Nucleic Acid Extraction Kits

Faster. Easier. Enriched DNA.



Product Name	Pack Size (in preps)	Catalogue No.
isoPwr-S™ Plasmid DNA Isolation Kit	50 Preps	NMB0182050
isoPwr-S™ PCR and Gel Clean-up Kit	50 Preps	NMB0212050
isoPwr-S™ Total RNA Isolation Kit (Bacterial)	50 Preps	NMB0252050
isoPwr-S™ Genomic DNA Isolation Kit (Bacterial)	50 Preps	NMB0172050
isoPwr-S™ Total Nucleic Acid Isolation Kit (Bacterial)	50 Preps	NMB0272050
isoPwr-S™ Total Nucleic Acid Isolation Kit (Saliva)	50 Preps	NRU0662050
isoPwr-S™ Total Nucleic Acid Isolation Kit (Blood)	50 Preps	NRU0672050
isoPwr-S™ Blood DNA Isolation Kit	50 Preps	NRU0202050
isoPwr-S™ Total Nucleic Acid Isolation Kit (Universal)	50 Preps	NRU0752050
isoPwr-M™ Blood DNA Isolation Kit	50 Preps	NRU0242050
isoPwr-M™ Blood DNA Isolation Kit (Quick)	50 Preps	NRU0192050
isoPwr-M™ PCR and Gel Clean-up Kit	50 Preps	NMB0222050
isoPwr-M™ Genomic DNA Isolation Kit (Bacterial)	50 Preps	NMB0162050
isoPwr-M™ Genomic DNA Isolation Kit (Universal)	50 Preps	NRU0262050
isoPwr-M™ Total Nucleic Acid Isolation Kit (Saliva)	50 Preps	NRU0232050

ViuFlo™

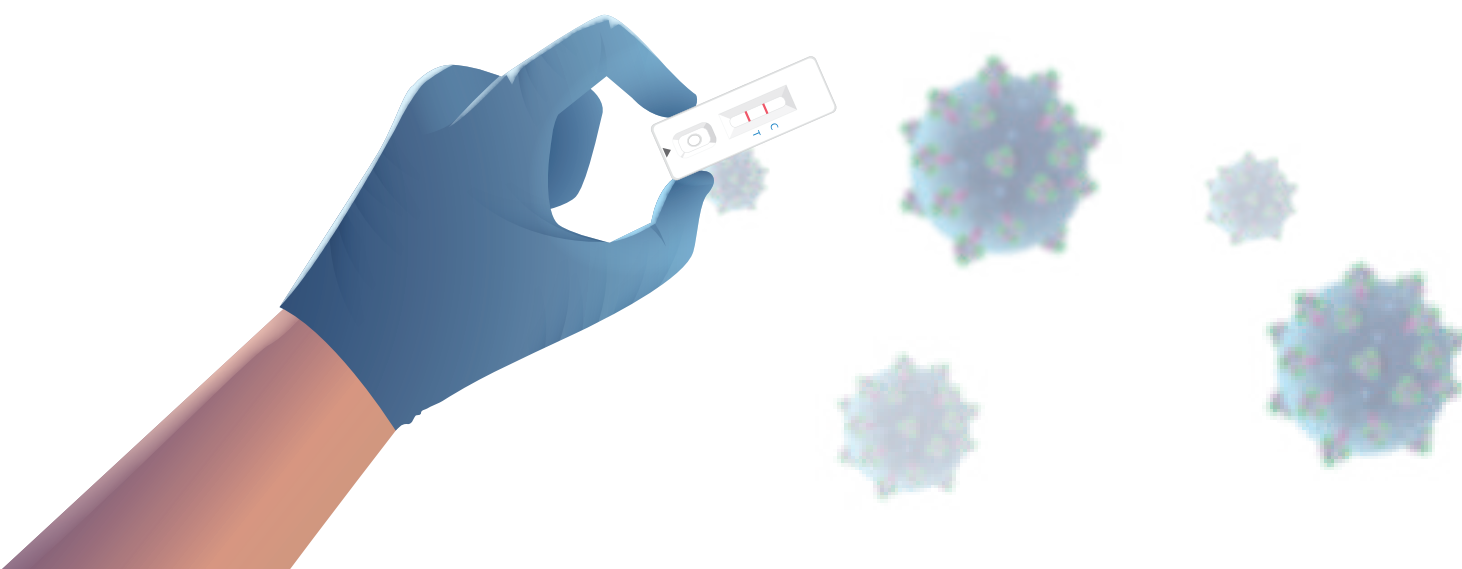
Rapid Card Test Kits

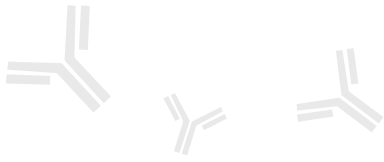


Rapid Results. Reliable Answers.

Instant Clarity, Anywhere, Anytime

Product Name	Pack Size	Catalogue No.
Syphilis Rapid Test Kit	50 Tests	OID0643050
Malaria Pf & Pv Rapid Test Kit	50 Tests	OID0553050
Malaria Pf & Pan Rapid Test Kit	50 Tests	OID0563050
Covid-19 Antigen Rapid Test Kit	25 Tests	OID0792025
HIV 1& 2 Antibody Rapid Test Kit	50 Tests	OID0613050
Dengue Duo NSI + IgG/ IgM Rapid Test Kit	25 Tests	OID0602025
Dengue NSI Antigen Rapid Test Kit	50 Tests	OID0583050
Dengue IgM/ IgG Rapid Test Kit	50 Tests	OID0593050
hCG Rapid Test Kit	50 Tests	OID0783050
HCV Rapid Test Kit	50 Tests	OID0633050
HBsAg Rapid Test Kit	50 Tests	OID0623050
Typhoid IgG/IgM Rapid Test Kit	50 Tests	OID0763050
Sickle SCAN Rapid Test Kit	50 Tests	OID0773050





EnBind™

ELISA Kit



Ensuring Precision.



NuAmp™

RT-PCR Kit



The Advantage You Deserve

FOR SAMPLE REQUIREMENT/
PRODUCT INFORMATION

☎ +91 9266158701 ✉ info@ngivd.com 🌐 ngivd.com

Manufactured by :
NextGen In-Vitro Diagnostics Pvt. Ltd.





OptiQnt™

Clinical Chemistry Kit

**Empower
Better Care.
Deliver
Exceptional
Results!**

Universal Compatibility

Run OptiQnt™ kits confidently on a wide range of clinical chemistry analyzers

Improving Accuracy

OptiQnt™ kits offer consistent sensitivity & linearity

Reliable Performance

Extended shelf life ensures reliable performance

Superior Performance

Run OptiQnt™ kits confidently on a wide range of clinical chemistry analyzers

Confidence in every test

Ready-to-use, reliable, liquid stable reagents

Premium Quality

The OptiQnt™ range meets ISO 9001, ISO 13485 standards and is cGMP compliant

Product Name: OptiQnt™ Albumin Kit (BCG)

Catalogue No.: NCC0281100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	Bromocresol green reaction (BCG)	R1: 2 x 50 mL Standard: 1 x 5 mL	24	6g/dL	0.1g/dL	630

Product Name: OptiQnt™ Bilirubin Total & Direct Kit (Diazo)

Catalogue No.: NCC0311100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	Diazo	R1: BT- 2 x 50 ml R2: BD- 2 x 50 mL R3: 1 x 6 mL	24	BT-20mg/dL	0.1mg/dL	546, 670

Product Name: OptiQnt™ Calcium Kit (Arsenazo III)

Catalogue No.: NCC0321100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	Arsenazo III	R1: 2 x 50 mL Standard: 1 x 5 mL	24	15mg/dL	0.5mg/dL	630

Product Name: OptiQnt™ Cholesterol Kit (Trinder's)

Catalogue No.: NCC0342200

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
4 x 50 mL	End Point	Trinder's	R1: 4 x 50 mL Standard: 1 x 5 mL	24	1000mg/dl	NA	505

Product Name: OptiQnt™ Glucose Kit (GOD - POD)

Catalogue No.: NCC0352400

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 200 mL	End Point	Glucose Oxidase-Peroxidase (GOD-POD)	R1: 2 x 200 mL Standard: 2 x 5 mL	24	500mg/dl	5mg/dl	505, 670

Product Name: OptiQnt™ Total Protein Kit (Biuret)

Catalogue No.: NCC0382100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	Biuret	R1: 2 x 50 mL Standard: 1 x 5 mL	24	15g/dl	0.1 g/dl	546

Product Name: OptiQnt™ Triglycerides Kit (GPO)

Catalogue No.: NCC0392200

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
4 x 50 mL	End Point	GPO	R1: 4 x 50 mL Standard: 1 x 5 mL	24	1000mg/dl	2mg/dl	546

Product Name: OptiQnt™ Uric Acid Kit (Trinder's)

Catalogue No.: NCC0401100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	Trinder's	R1: 2 x 50 mL Standard: 1 x 5 mL	18	25mg/dl	0.5mg/dl	505, 670

Product Name: OptiQnt™ Calcium - OCPC Kit

Catalogue No.: NCC0422100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	End Point	OCPC	R1: 2 x 50 mL R2: 2 x 50 mL Standard: 1 x 5 mL	18	20mg/dl	0.1mg/dl	578, 630

Product Name: OptiQnt™ Chloride Kit

Catalogue No.: NCC0431050

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 25 mL	End Point	Ferric Thiocyanate	R1: 2 x 25 mL Standard: 1 x 5 mL	24	160mmol/l	3.5mmol/l	505, 630

Product Name: OptiQnt™ Phosphorus Kit

Catalogue No.: NCC0461050

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 25 mL	End Point	Ammonium Molybdate	R1: 2 x 25 mL Standard: 1 x 5 mL	24	20mg/dl	0.17mg/dl	340

Product Name: OptiQnt™ Gammaglutamyltransferase (GGT) Kit

Catalogue No.: NCC0471050

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 25 mL	Kinetic	IFCC	R1: 2 x 25 mL R2: 1 x 12.5 mL	18	500U/L	1.65U/L	405

Product Name: OptiQnt™ Alkaline Phosphatase Kit (DGKC)

Catalogue No.: NCC0292100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	Kinetic	DGKC	R1: 2 x 50 ml R2: 1 x 25 mL	24	1200U/L	4.5U/L	405

Product Name: OptiQnt™ Alfa Amylase Kit (CNP-G3)

Catalogue No.: NCC0302020

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 10 mL	Kinetic	CNP-G3	R1: 2 X 10 ml	18	2000U/L	10U/L	405

Product Name: OptiQnt™ SGOT Kit (IFCC)

Catalogue No.: NCC0362100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	Kinetic	IFCC	R1: 2 x 25 mL R2: 2 x 12.5 mL	18	450U/L	NA	340

Product Name: OptiQnt™ SGPT Kit (IFCC)

Catalogue No.: NCC0372100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	Kinetic	IFCC	R1: 2 x 25 mL R2: 2 x 12.5 mL	18	450U/L	NA	340

Product Name: OptiQnt™ LDH-P Kit

Catalogue No.: NCC0441050

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 25 mL	Kinetic	Ferric Thiocyanate	R1: 2 x 25 mL R2: 1 x 12.5 mL	18	1000U/L	30U/L	340

Product Name: OptiQnt™ Creatinine Kit (Jaffe's)

Catalogue No.: NCC0332100

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
2 x 50 mL	Fixed Kinetic	Jaffes	R1: 2 x 50 ml R2: 2 x 50 mL	24	25mg/dl	0.1mg/dl	505

Product Name: OptiQnt™ Urea Kit (GLDH-Urease)

Catalogue No.: NCC0412200

Pack Size	Chemistry	Methodology	Content	Shelf Life (IN MONTHS)	Linearity	Sensitivity	Read (nm)
4 x 50 mL	Fixed Kinetic	GLDH-Urease	R1: 4 x 50 ml R2: 2 x 25 mL R3: 1 x 5 mL	18	300mg/dl	1mg/dl	340



CONTACT

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 info@ngivd.com

 www.ngivd.com



ViuFlo™

Rapid Test Cards

Rapid Results, Reliable Answers

ViuFlo™ is committed to empowering healthcare providers with dependable diagnostic tools, ensuring better patient outcomes and streamlined workflows. Whether in remote field settings or busy laboratories, ViuFlo test cards deliver precision and reliability you can trust.



PRODUCT RANGE:

Catalogue No.	Product Description	Pack Size
OID0643050	Syphilis Rapid Test Kit	50 Tests
OID0553050	Malaria Pf & Pv Rapid Test Kit	50 Tests
OID0563050	Malaria Pf & Pan Rapid Test Kit	50 Tests
OID0792025	Covid-19 Antigen Rapid Test Kit	25 Tests
OID0613050	HIV 1 & 2 Antibody Rapid Test Kit	50 Tests
OID0602025	Dengue Duo NS1 + IgG/ IgM Rapid Test Kit	25 Tests
OID0583050	Dengue NS1 Antigen Rapid Test Kit	50 Tests
OID0593050	Dengue IgM/ IgG Rapid Test Kit	50 Tests
OID0783050	hCG Rapid Test Kit	50 Tests
OID0633050	HCV Rapid Test Kit	50 Tests
OID0623050	HBsAg Rapid Test Kit	50 Tests
OID0763050	Typhoid IgG/IgM Rapid Test Kit	50 Tests
OID0773050	Sickle SCAN Rapid Test Kit	50 Tests

KEY FEATURES



Rapid Results

Ensures timely clinical decisions with results in minutes.



High Accuracy

Advanced technology for dependable disease detection.



Ease of Use

Simplified procedures for efficient and error-free testing.



Compact Design

Ideal for use in laboratories, hospitals, clinics, and field settings.



Quality Assured

Manufactured under rigorous quality standards for consistent performance.

CONTACT



isoPwr-S™
Spin Column technology

isoPwr-M™
Magnetic bead technology

**Faster, Easier, Enriched
Nucleic Acid Extraction**

Delivers high-yield, pure Nucleic acid - compatible with
Molecular Biology applications

TARGETS

DNA

RNA

Plasmid

Total Nucleic Acid

APPLICATIONS

Sequencing

PCR

RT - PCR

Enzymatic Reactions

Versatile sample compatibility | Assured quality

FOR SAMPLE REQUIREMENT/
PRODUCT INFORMATION

+91 9266158701 | info@ngivd.com | ngivd.com

Manufactured by :
NextGen In-Vitro Diagnostics Pvt. Ltd.



isoPwr-S™

PRODUCT DETAILS

Catalogue No.	Product	Pack Sizes
NMB0212050	isoPwr-S™ PCR and Gel Clean-up Kit	50 Preps
NMB0182050	isoPwr-S™ Plasmid DNA Isolation Kit	50 Preps
NMB0252050	isoPwr-S™ Total RNA Isolation Kit (Bacterial)	50 Preps
NMB0172050	isoPwr-S™ Genomic DNA Isolation Kit (Bacterial)	50 Preps
NMB0272050	isoPwr-S™ Total Nucleic Acid Isolation Kit (Bacterial)	50 Preps
NRU0662050	isoPwr-S™ Total Nucleic Acid Isolation Kit (Saliva)	50 Preps
NRU0672050	isoPwr-S™ Total Nucleic Acid Isolation Kit (Blood)	50 Preps
NRU0202050	isoPwr-S™ Blood DNA Isolation Kit	50 Preps
NRU0752050	isoPwr-S Total Nucleic Acid Isolation Kit (Universal)	50 Preps

isoPwr-M™

PRODUCT DETAILS

Catalogue No.	Product	Pack Sizes
NRU0242050	isoPwr-M™ Blood DNA Isolation Kit	50 Preps
NRU0192050	isoPwr-M™ Blood DNA Isolation Kit (Quick)	50 Preps
NMB0222050	isoPwr-M™ PCR and Gel Clean-up Kit	50 Preps
NMB0162050	isoPwr-M™ Genomic DNA Isolation Kit (Bacterial)	50 Preps
NRU0262050	isoPwr-M™ Genomic DNA Isolation Kit (Universal)	50 Preps
NRU0232050	isoPwr-M™ Total Nucleic Acid Isolation Kit (Saliva)	50 Preps



NGIVD

RubAce™

Total Decontamination solution

Best-in-class Decontaminant

Intended for total cleaning of
RNase, DNase, RNA, DNA, & Bacteria.

● Instruments ● Bench Tops ● Biosafety Cabinets ● Pipettors

● Bacterial Decontamination ● Preparation for Molecular Biology Works

Biomaterial	DNA	RNA	DNase	RNase	Bacteria
NGIVD	✓	✓	✓	✓	✓
Competitor 1	✓		✓		
Competitor 2		✓		✓	
Competitor 3	✓	✓	✓	✓	

PRODUCT DETAILS

NSR0021250 250 mL

NSR002315C 6 x 250 mL

FOR SAMPLE REQUIREMENT/
PRODUCT INFORMATION

+91 9266158701 info@ngivd.com ngivd.com

Manufactured by :
NextGen In-Vitro Diagnostics Pvt. Ltd.





MolFeri™

Molecular Transport Medium

Secure transit, Enhance yield

Engineered for

- Pathogen inactivation in 30 seconds
- Virus, Bacteria, Yeast
- DNA/RNA preservation

SAMPLE COMPATIBILITY

Serum
 Blood
 Plasma
 Saliva
 Swab
 DNA/RNA
 Bacterial Cells

Compatibility	qPCR, Next-Generation Sequencing
pH	7.5 + 0.3
Appearance	Colorless clear solution
Shipping Temperature	25°C
Shelf-Life	24 months
Sample Stability	14 days at 25°C

PRODUCT DETAILS

NSR0013050

3 mL x 50 tubes

NSR0015025

25 mL

NSR0017100

100 mL

FOR SAMPLE REQUIREMENT/
PRODUCT INFORMATION

+91 9266158701 | info@ngivd.com | ngivd.com

Manufactured by :
NextGen In-Vitro Diagnostics Pvt. Ltd.



NG GlucoWin

Blood Glucose Monitoring System



NMPA
(CFDA)



Based on Latest GDH-FAD Technology



Instant reading within 5 Seconds



Easy & convenient to use



Ketone Warning



500 Results Memory



Wide HCT Range: 10%~ 70%



Complies EN ISO 15197: 2015



DIN EN ISO 15197: 2015

NG GlucoWin

Blood Glucose Monitoring System



Technical Specifications

System Technology:

Based on GDH-F AD Technology

Measuring Range:

20 – 600 mg/dL (1.1 – 33.3 mmol/L)

Memory Capacity:

500 blood glucose test results

100 control solution test results

Sample Type:

Fresh capillary blood, venous blood

Calibration Sample: Venous blood

Test Time: 5 seconds

Sample Volume: 1 μ L

Hematocrit Range (HCT): 10% – 70%

Dimensions:

85 mm (L) \times 53 mm (W) \times 23.6 mm (H)

Weight: 53.8 g (without battery)



1

Insert NG GlucoWin test strip



2

Apply the blood sample



3

Result will be displayed in 5 seconds

Corporate Office:

Next Gen In-Vitro Diagnostics Pvt. Ltd.

Plot No.-66, Sector-5, IMT Manesar, Gurugram, Haryana-122051 India

Contact: +91 9266158702, 0124-4030868 | E-mail: info@ngivd.com | Website: www.ngivd.com



NGi60

Auto Hematology Analyzer

Salient Features:

- * Compact Design, Efficiency Expert
- * The detection speed can reach 60 samples/hour, the result processing is more efficient, optimal choice for emergent sample
- * 10.4" touch screen, friendly user interface, convenient operation
- * 9 μ L micro blood collection, peripheral blood test is more applicable.
- * Storage of 500000 results, results are stored without pressure.
- * Equipped with one key obstacle removal technology which can quickly eliminate faults and ensure efficient use.



Accurate measurement for low value PLT

Advanced Cell pulse Baseline tracking and restore technology



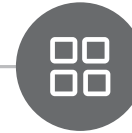
Low running cost

Only two routine reagents, low reagent consumption for single test



10.4 inch LCD

Color LCD with touch screen, no external PC needed



Easy to use

One touch to start testing, one click to remove error, friendly operation menus

Technical Specification

Throughput

60 samples/hour

Detection Channel

Double-channel for counting
Aperture Size: WBC-100µm & RBC-70µm

Sample Volume

Minimum volume 9µl whole blood

Counting modes

Whole blood-mode, pre-diluted mode

Detection Principle

Impedance method(WBC,RBC, PLT) and cyanide free colorimetric method(HGB)

Reagent

Two reagent system- Diluent & Lyse

Display

10.4 inch color display screen with touch panel

Storage

5000,000 sample results, including histogram and patient information

Input/Output

4 USB ports and Bi-directional LIS connection, support USB keyboard , mouse, USB Disk and USB printer

Report print

Built-in thermal printer
Support external more than 5 types USB HP printers (Optional)
Support different languages when leaving the factory
Multiple built-in report templates available

Detection items

The detection items includes maximum 21 parameters(WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HCT, MCV, PCH,MCHC,RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, HGB, P-LCC,P-LCR, 3 histograms, alarm for abnormal erythrocytes, leucocyte and platelet

Leading Technology

Cell pulse baseline tracking and restore technology
High voltage burning technology
Built-in liquid sensor technology
High speed pulse collecting and discrimination technology
Intelligent floating threshold technology

Operating Environment

Temperature : 10°C- 35°C
Relative humidity: 20%-85%

Power Supply

100-240V AC . 50/60 Hz
≤150V AC

Dimension

420(L) X 295(W) X 430mm(H)

Net Weight

≤28kg

Linearity

WBC	0.0 X10 ⁹ /L ~ 300.0 X10 ⁹ /L
RBC	0.0 X10 ¹² /L ~ 8.0 X10 ¹² /L
HGB	0.0 g/dL~ 28.0 g/dL
PLT	0.0 X10 ⁹ /L ~4000.0 X10 ⁹
HCT	0%~ 67%

NextGen In-Vitro Diagnostics Pvt. Ltd.

Plot No.-66, Sector 5, Imt Manesar, Gurugram, Haryana 122051

Call: +91 9897260106, 0124 4030868



TECHNICAL SPECIFICATIONS

Assay types	Absorbance, Endpoint, Kinetic, Fixed Time, Coagulation
Wavelengths	Fixed 7 filters (340nm, 405nm, 505nm, 546nm, 578nm, 630nm, 670nm) & provision to add 1 filter \pm 10nm
Photometer range	Upto 3.000Abs
Aspiration Volume	300 μ L to 1000 μ L
Cuvette Volume	Min 500 μ L
Flow Cell	18 μ L/32 μ L
Inbuilt Incubator	8 positions for test tubes system
Storage Capacity	245 Programs, 20000 Test records with reaction curve
Light Source	6v10W, Tungsten Halogen Lamp
Temperature Control	25, 30, 37 °C by Peltier Effect
Display	5" Graphic colour LCD with resistive touch screen, Resolution-800x480 Pixels
Printer	Built-in 2" Thermal Printer (can be switched ON/OFF, when desired)
Interface	External Keyboard/Mouse
Power supply	110-240V AC \pm 10%, 50/60Hz \pm 3Hz, 50W (Max)
Storage Conditions	Temperature: 10 °C to 50 °C, Relative Humidity: upto 85%
External Dimensions	315mm(L) x 290mm(B) x 175mm(H)
Weight	6.5Kg (Approx)

* Optional Barcode reader available.



NGIVD OptiQnt

- Wide range of Clinical Chemistry Kits
- Liquid stable reagents
- Accurate and Precise result with high Linearity
- Mono vials for special Tests
- Pack size as per requirement



NGIVD MicroPipette

- Variable Pipette - 5-50 μ L & 100-1000 μ L

NeoQnt 220

SEMI AUTOMATIC CLINICAL CHEMISTRY ANALYZER



SALIENT FEATURES:

- 245 test parameters
- 5" graphic resistive touchscreen colour display
- Tri-Level Quality Control with L-J plot
- Online reaction curve
- Storage of 20000 test results with reaction curve

Corporate Office:
Next Gen In-Vitro Diagnostics Pvt. Ltd.

Plot No.-66, Sector-5, IMT Manesar,
 Gurugram, Haryana-122051
 India

Contact: +91 9266158702
 0124-4030868

E-mail: info@ngivd.com

Website: www.ngivd.com

Next Gen In-Vitro Diagnostics experience and understanding of laboratory needs has led to an innovative product developed with one key objective-provide excellent Chemistry Analyzer, resulting in the ultimate customer satisfaction.

Our NeoQnt 220 Semi-Automatic Clinical Chemistry Analyzer is based on Micro Processor controlled programmable Analyzer to perform routine biochemistry tests. Compact, convenient, new generation analyzer most suitable for medium sized and small laboratories, also as a backup for big laboratory or hospital setups.



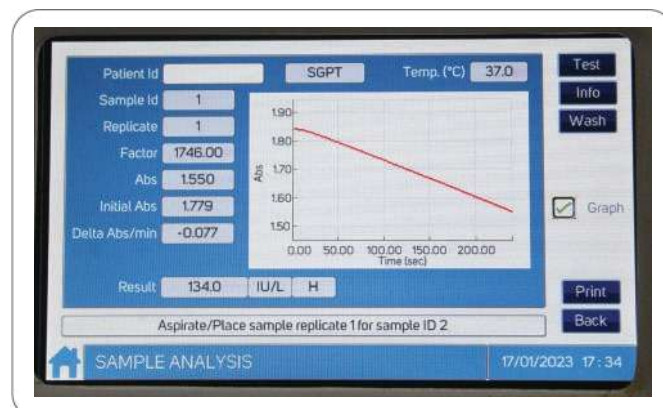
MAIN MENU

- Graphical display gives you true convenience in operation and minimizes errors while entering data
- User friendly software with interactive graphical user interface
- NeoQnt 220 is analyzer with a variety of features and performance levels to fit any application



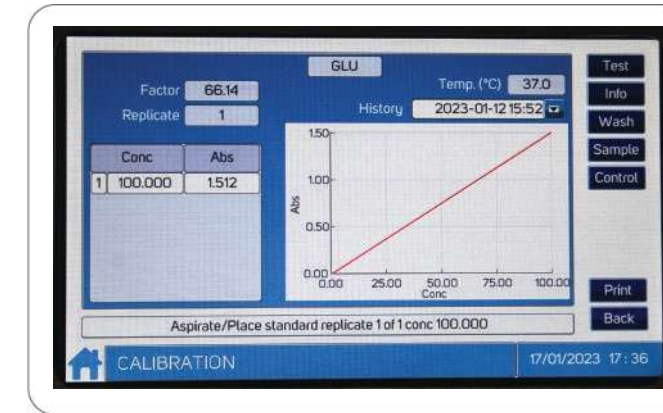
TEST SELECTION

Direct Access to 245 tests: NeoQnt 220 gives you the freedom to choose the assay directly - so you can produce result simply and successfully



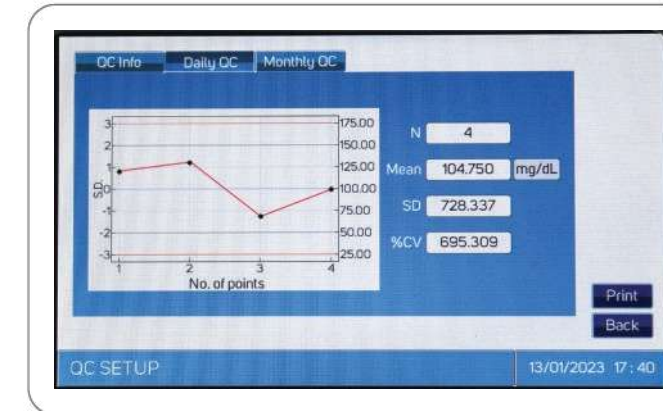
ANALYSIS

Real time reaction curve with special checks and flaggings to give trouble free performance and confidence in reporting



CALIBRATION

Availability of various Calibration types like K-factor, Linear and Non Linear calibration curves like Spline, Logit-log, Exponential, Parabola and Polynomial enables the NeoQnt 220 to run variety of biochemical and immunoturbidity assays



RUN QUALITY CONTROL

- Levy Jennings plot of daily and monthly QC data gives the visual indication of the performance of assays and additional advantage for the accreditation of the laboratory
- Collated Patient reports (date-wise, test-wise and patient wise) : 20000 stored results with reaction curve



ASPIRATION SYSTEM

- **Aspiration system:** Peristaltic pump driven by stepper motor for accurate and precise aspiration of reaction mixture
- Air purging after every sample aspiration to minimize carryover
- **Maintenance:** Automatic cleaning of low cell at the end of assay and at shutdown with special wash solution improves the performance of the analyzer



MEASUREMENT MODES

- NeoQnt 220 has 3 measurement modes for analysis
- Flowcell
 - Cuvette
 - Coagulation tube with coag adapter (optional)



Dr. Ngtech-H

Hemoglobin Test Strips

Promea's Dr. Protech H Hemoglobin Meter is an in vitro diagnostic device that is used for quantitative testing of total hemoglobin in the blood. It is versatile among the most precise and affordable hemoglobin meter. Promea's Dr. Protech H is an instrument used to determine the hemoglobin content of the blood by absorbance spectroscopy. Dr. Protech H is useful in emergencies due to its accuracy, ease-of-use, accuracy, and fast delivery of results.

Technical Specifications

Item	Description
Methodology	Reflectance Photometry
Test Time	Less than 15 seconds
Automatic Shut Off	5 minutes after last use
Meter Size	150 mm × 80 mm × 35 mm
Weight	71 g (without batteries)
Analyzer Storage Conditions	0 - 50°C (32 - 122°F)
Operating Conditions	2 - 40°C (35.6 - 104°F)
Working Humidity	5 - 95%
Analyzer Port	USB for Data Transfer or Power (optional)
Capabilities	USB Data Transfer to PC and Printer
Strips (Working Environment)	Working Temperature 2 - 40°C and Humidity 5 - 95%
Strips (Storage Environment)	Storage Temperature 2 - 40°C and Humidity 5 - 95%
Strips Shelf Life	24 Months
Auto Calibration	Auto/Self Calibration
Sensitivity	More than 80%
Specificity	More than 80%
Bias (Limits of Agreement)	0.5 g/dL (±1gm/dL)
Accuracy	98%
Reproducibility	CV : < 3%
Measurement Range	0 - 25.6 g/dL, 0 - 256 g/L, 0 - 15.9 mmol/L
Sample	Whole blood (Capillary, Venous, Arterial)
Sample Volume	10 µL
Power Source	3 AAA Rechargeable Batteries (1.5V), AC Adapter (Mini USB, 5V DC, 50 mA)
Battery Life	100 hours or 1000 tests
Units of Measure	g/dL, g/L, mmol/L
Memory	1000 records with date and time
Protection Class	A
Display Size	38.5 mm x 37.5 mm