



# PRODUCT CATALOG

## Who we are

At BioSci Healthcare, we are driven by our mission **to not just build diagnostic solutions, but to shape the future of healthcare by making high quality diagnostics accessible to everyone.**

Headquartered in Bhopal, India, with a rapidly growing presence across India and expanding into emerging global markets, we are dedicated to enhancing accessibility and reliability in diagnostics and ensuring healthcare providers everywhere have the necessary tools to make informed decisions.



## What we provide

We equip diagnostic labs and healthcare providers with a wide range of in-vitro diagnostics kits, reagents, analyzers and consumables. These products are built on speed-to-market agility and a robust, scalable manufacturing foundation.

Aligned with the national vision of **Atmanirbhar Bharat**, we are actively building a more self-reliant, future-ready Indian diagnostics ecosystem. We champion homegrown innovation that is inherently affordable and dependable, contributing to India's leadership in the global healthcare landscape.

## Why choose us

Our comprehensive range of in-vitro diagnostic products, all manufactured in ISO 13485 and WHO GMP certified facilities, ensure our products meet the established standards of quality. We deliver products reliably and offer excellent after-sales support to meet the customized needs of our global customers.

## Our People

At BioSci Healthcare, our people drive our progress. Guided by our core values — **Ethical, Effective, Efficient, Economical, and Enterprising** — we work with purpose and precision to deliver dependable diagnostic solutions. Collaborative, skilled, and future-focused, our teams embody the spirit of Indian innovation and the pursuit of excellence in every product we create and deliver.



## Our Facility

Since its inception in 2022, BioSci Healthcare has expanded from 3,000 sq. ft. to a whopping 170,000 sq. ft. of advanced manufacturing space. Our ISO 13485 and WHO GMP certified facilities are equipped with fully automatic machines for manufacturing and assembly, ensuring consistency, scalability, and world-class quality at every stage.

## Our Management

Our leadership team brings decades of experience in diagnostics, healthcare manufacturing, and innovation. Guiding us in our vision - **to be the benchmark for accessible and trusted diagnostics, elevating healthcare standards globally through our unwavering commitment to Indian excellence** - they lead with integrity, agility, and purpose. Our leaders ensure that every decision strengthens trust, enhances accessibility, and reflects the ethical and enterprising spirit that defines BioSci Healthcare.







## **BioSci True-Detect** Rapid Test Kits

Lateral flow immunoassays for  
20+ parameters



## **BioSci True-Detect** Urine Strips

Urinalysis dipstick assays ranging  
from 1 to 15 parameters



## **BioVac & BioTube** Blood Collection Tubes

Vacuum and non-vacuum  
blood collection tubes



## **BioSci True-Detect** Reagents

Biochemistry reagents for a wide  
range of parameters and analyzers



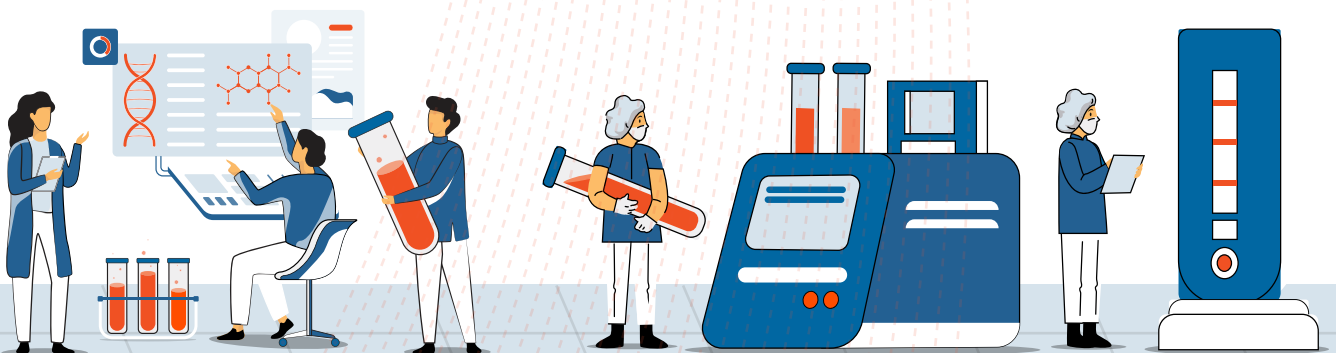
## **BioSci 50 & BioSci 240** **BioSci Lyte** Biochemistry Analyzers

Semi & fully automatic analyzers and  
electrolyte analyzers



## **BioSci H3 & BioSci H5** Hematology Analyzers

3 part & 5 part differential hematology  
analyzers and reagents





# Product List

## Rapid Diagnostic Tests

### BioSci True Detect Rapid Diagnostic Tests

Type	Testing Time (minutes)	Sample Type	Sample Volume (µL)
Chikungunya Antibody (IgG/IgM) Rapid Test	15 - 20	S, P, WB	25-30
Covid-19 Antigen Rapid Test	10 - 15	NS/OS	50-70
Dengue Antibody IgG & IgM Test	15 - 20	S, P, WB	10
Dengue NS1 Antigen Test	15 - 20	S, P, WB	SP 50 - WB 25
Dengue Combo (NS1 Antigen and IgG & IgM Antibody) Test	15 - 20	S, P, WB	25-50 (Ag), 10 (Ab)
Early Pregnancy Detection Test	3 - 5	U	50 - 75
H.pylori Antibody (IgG/IgM/IgA) Rapid Test	15 - 20	S, P, WB	25
HBsAg Rapid Test Device	15 - 20	S, P, WB	50 (S,P) 25(WB)
HCV Antibody Test	15 - 20	S, P, WB	25-30
HIV-1/2 Antibody Rapid Test	15 - 20	S, P, WB	25-30
HIV / Syphilis Combo Rapid Test	15 - 20	S, P, WB	25-30
Leptospira Antibody (IgG/IgM) Rapid Test	10 - 15	S, P, WB	25-30
Luteinizing Hormones (LH) Test Kit	3 - 5	U	50
Malaria Antigen (Pf/Pan) Rapid Test Device	20 - 25	WB	5
Malaria Antigen (Pv/Pf) Rapid Test Device	20 - 25	WB	5
Scrub Typhus Antibody Rapid Test	15 - 20	S, P	25-30
Sickle Cell Rapid Test Device	15 - 20	WB	5
Syphilis Antibody Test	15 - 20	S, P, WB	25-30
Typhoid Antibody (IgG/IgM) Rapid Test	15 - 20	S, P	25-30

**Method** – Lateral Flow Immunoassay

**Pack Size** – 10, 25, 50 Test (Custom pack size/bulk supplies for OEM)

**Shelf Life** – 24 Months

**WB** – Whole Blood

**S** – Serum

**P** – Plasma

**U** - Urine

**NS** - Nasal Swab

**OS** - Oral Swab







Urine strip or dipstick is a basic diagnostic tool used to determine pathological changes in a patient's urine in standard urinalysis. They are used to detect and manage a wide range of disorders such as diabetes, urinary tract infections and kidney disease.

### BioSci True Detect Urinalysis Strips

Type	BLO	BIL	URO	KET	PRO	NIT	GLU	pH	SG	LEU	ASC	MA	CA	CRT
1G							X							
2P					X		X							
2K				X			X							
3K				X	X		X							
3P					X		X	X						
4S					X		X	X	X					
5P		X		X	X		X	X						
10P	X	X	X	X	X	X	X	X	X	X				
11P	X	X	X	X	X	X	X	X	X	X	X			
14P	X	X	X	X	X	X	X	X	X	X	X	X	X	X

### List of Abbreviations

BLO	Blood
BIL	Bilirubin
URO	Urobilinogen
KET	Ketone
PRO	Protein
NIT	Nitrite
GLU	Glucose
pH	pH Value
SG	Specific Gravity
LEU	Leukocytes
ASC	Ascorbic Acid
MA	Microalbumin
CA	Calcium
CRT	Creatinine

Method – Dipstick Assay

Pack Size – 50 & 100 Test

Shelf Life – 24 Months





### Pre - Analytical phase of Clinical Diagnosis

The pre-analytical phase of clinical diagnosis is a continuous challenge for laboratory professionals & is the most vulnerable part of the total testing process.

A good quality sample collection tubes can minimize errors in this phase.

### BioVac & BioTube Advantage











BioSci Blood Collection Tubes are made of very high quality PET (Poly ethylene Terephthalate) material, which gives a clear & glassy look to the tube.

The tubes can support mechanical stress of storage, transport, vacuum filling & processing of sample.

These tubes are environmentally acceptable & can be recycled or incinerated. They come in a variety of fill volumes ranging from **1 ml to 10 ml** per tube.



### UNIVERSAL COLOUR CODES

	Additives	Tests	Sample Type	Conc.	Invert	USES
	EDTA K2 PINK	Clinical Hematology Special Hematology Blood Banking	Whole Blood	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	8-10 times	Hematology Testing: CBC, WBC Count, Hemoglobin, Hematocrit, Platelet Count, Reticulocyte count, differential Count.
	EDTA K3 PURPLE/ LAVENDER	Clinical Hematology Special Hematology Blood Banking	Whole Blood	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	8-10 times	CBC, BLOOD TYPING (Rh Factor & ABD Screening) Cross match, Hb, Red cell indices, ESR by Wintrobe's method etc.
	CLOT ACTIVATOR	Biochemichemistry Immunology Serology	Serum	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	3-4 times	LDH, Ionized Ca, Drugs (Phenytoin, Theophylline, Methotrexate, Lithium), Vitamin D, Parathyroid Hormone, Dsmolality, Bone Markers, Endocrine Testing (excluding Thyroid)
	PLAIN TUBE	Biochemichemistry Immunology Serology	Serum	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	3-4 times	Collecting and stering blood specimen for biochemistry, immunology.
	SODIUM CITRATE 3.2%	Blood coagulation	Plasma	13x75 mm (1.8 & 2.7 ml)	3-4 times	Coagulation Testing, PT, INA, APTT, D-Dimer, etc.
	SODIUM CITRATE 3.8%	Erythrocyte Sedimentation Rate	Whole Blood	13x75 mm (1.6 & 1.8 ml)	6-8 times	ESR for Westergren method.
	LITHIUM HEPARIN	Clinical Biochemistry Emergency Biochemistry Special Biochemistry	Plasma	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	8-10 times	UE, LFT, Cardiac Enzymes, Ca, Mg, Phosphate, Uric Acid, Total Protein, Amylase, Lipids, Bone Profile, Troponin, Iron Status, ACE For plasma determinations in chemistry. Tube inversions ensure mixing of anticoagulant (heparin) with blood to prevent clotting.
	SODIUM HEPARIN	Clinical Biochemistry Emergency Biochemistry Special Biochemistry	Plasma	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	8-10 times	UE, LFT, Cardiac Enzymes, Ca, Mg, Phosphate, Uric Acid, Total Protein, Amylase, Lipids, Bone Profile, Troponin, Iron Status, ACE For plasma determinations in chemistry. Tube inversions ensure mixing of anticoagulant (heparin) with blood to prevent clotting.
	SODIUM FLOURIDE	Blood Glucose GTT Glucose Hemolysis	Plasma	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	8-10 times	Glucose, Whole Blood tube with Glycolytic inhibitor for GTT, Post-Prandial Glucose, D-Xylose, and Volatiles panel Sodium fluoride is the antiglycolytic agent.
	SERUM SEPRATOR GEL	Biochemichemistry Immunology Serology	Serum	13x75 mm (1-4 ml) 13x100 mm (5-6 ml) 16x100 mm (7-10 ml)	3-4 times	TSH, FT4, T3, Cortisol, Digoxin, GH, ADNA, Gastrin, B12 Folate, Ferritin, PSA, CEA, AFP, HCG, CA125, CA19.9, CA15.3. Immunoglobulin's (IgG, IgA, IgM, IgE), Electrophoresis, B2 Macroglobulin, Caeruloplasmin, Infectious Mono, CRP, Thyroid Ab, Liver Ab, Rheumatology, Coeliac Ab





Our range of reagents are available in different pack sizes depending on application:

- Semi Automatic Analyzers
- System Packs for Fully Automatic Analyzers
- Bulk OEM Supplies

### BioSci True-Detect Reagent Kit

#### Routine Chemistry

ADA	Adenosine Deaminase
ALB	Albumin
ALP	Alkaline Phosphatase
ALT/SGPT	Alanine Amino Transferase SGPT
AMY	Amylase
AST/SGOT	Aspartate Amino Transferase SGOT
ChE	Cholinesterase
CA	Calcium
CKMB	Creatine Kinase-Myocardial Band
CKNAC	Creatine Kinase with N-acetylcysteine
CRE	Creatinine
CRE-Eny	Creatinine Enzymatic
DB	Bilirubin (Direct)
TB	Bilirubin (Total)
GGT	Gamma Glutamyl Transferase
GLU	Glucose
HDL	HDL Cholesterol
LDL	LDL Cholesterol
TC	Cholesterol (Total)
LDH	Lactate Dehydrogenase
LIP	Lipase
TG	Triglycerides
TIBC	TIBC
IRON	Iron
TP	Total Protein(s)
UA	Uric Acid
URE	Urea
MA	Micro Protein
UIBC	UIBC
G6PD	G6PD

#### Serum Electrolytes

Ca	Calcium
Cl	Chloride
K	Potassium
Na	Sodium
Mg	Magnesium

#### Special Chemistry

CRP	C-Reactive Protein Turbilatex
HbA1c	Glycosylated Hemoglobin Turbilatex
VD	Vitamin D
RF	Rheumatoid Factor Turbilatex
ASO	Antistreptolysin O Turbilatex

#### Currently Available System Packs for Open Models

Manufacturer	Model
BioSci Healthcare	BioSci240
BioSystems	A15, BA400
DIRUI	CS480
Getein Biotech	CM400
Mindray	BS240
Zybio	EXC200, EXC420

Contact us if you would like us to develop system packs for any other open system(s).





## Product List

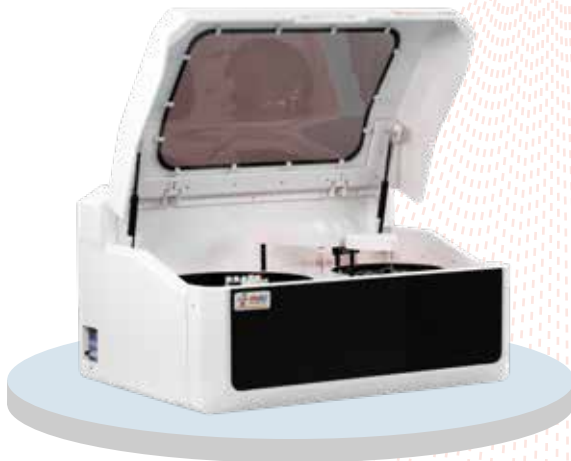
# Biochemistry & Electrolyte Analyzers



### BioSci 50

#### Semi Automatic Biochemistry Analyzer

- Compact futuristic design
- Large 7-inch color touchscreen
- High quality filters with 7 wavelengths
- Reaction curve display and print



### BioSci 240

#### Fully Automatic Biochemistry Analyzer

- Benchtop compact design
- High accuracy optical system with 9 wavelengths
- Random access, throughput 200 tests/hour
- 70 reaction cuvettes, 80 reagent positions, 60 sample positions
- 24 hours non-stop cooling system



### BioSci Lyte

#### Electrolyte Analyzer

- Ion Selective Electrode
- 5 inch touchscreen
- Automatic & on-demand calibration
- Low reagent consumption
- Available in 3/5 electrode options
- Reagent pack size: 500 ml/pack



### BioSci H3

#### Hematology Analyzer

- 60 T/H
- 23 reportable parameters including NLR and PLR, 3 histograms
- 10.4 inch color touchscreen with highly intuitive interface
- Hand-held barcode scanner
- 100,000 results including histograms



### BioSci H5

#### Hematology Analyzer

- 60 T/H
- 25 reportable parameters, 8 research parameters
- 3 histograms, 1 x 3D scattergram and 4 x 2D scattergrams
- 12-inch color touchscreen with highly intuitive interface
- 100,000 results including histograms



### Hematology Reagents

#### Diluent | Lyse | Cleaner

- Storage: 15-35°C
- Shelf Life: 24 months








**We're not just building diagnostic solutions**  
**We're shaping the future of healthcare by making**  
**high-quality diagnostics accessible to everyone**



**ISO 13485 Certified Company**



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