



PRODUCT CATALOGUE

OUR MISSION

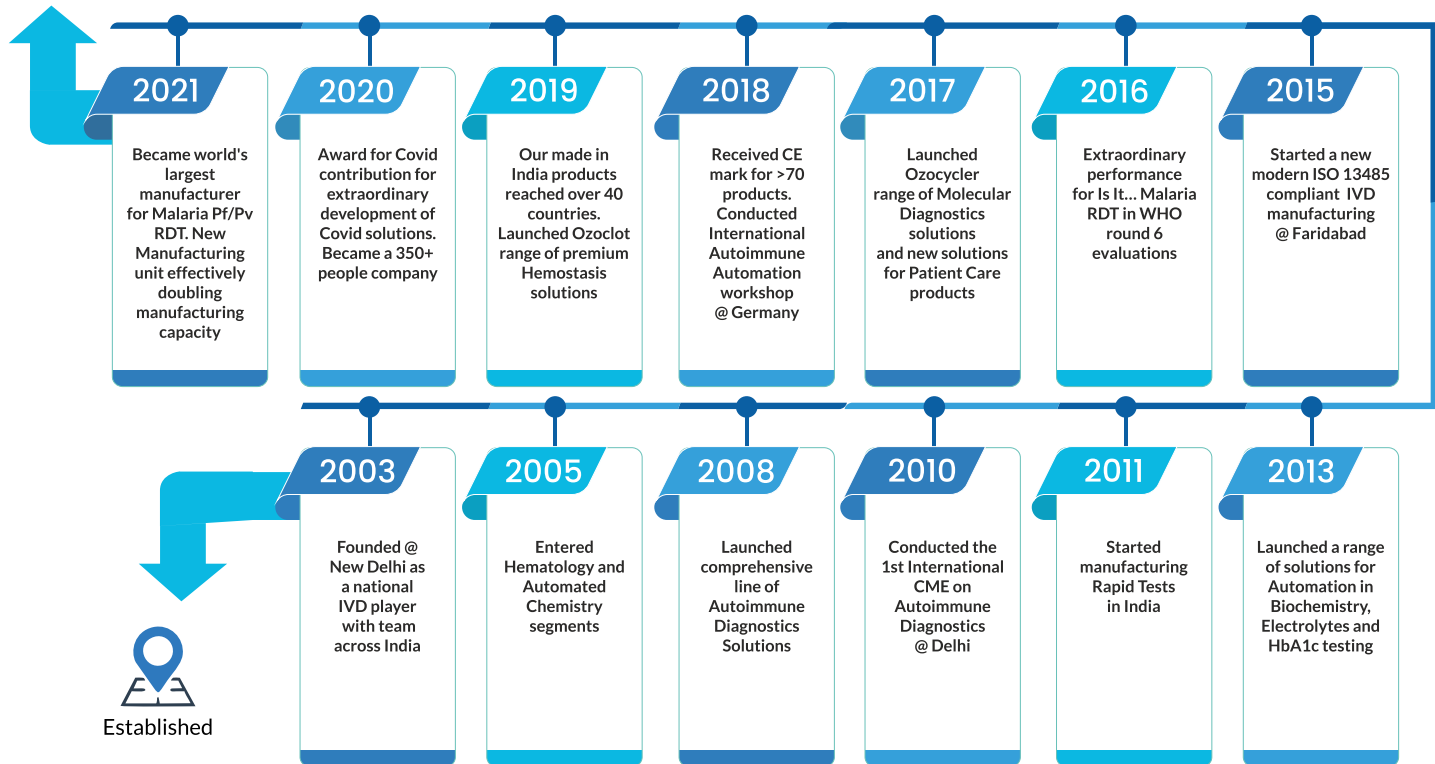
Our mission is to contribute to improvement in human life through better diagnosis and medical care by offering a comprehensive range of premium diagnostic solutions with excellent quality to price ratio.

In the 2 decades of our existence, we have been successful in continuously improving our product range, quality and the overall value that our customers get using our products. We shall continuously strive to extend this further.

With our focus on customer requirements, a genuine attempt at remaining ethically responsible, a talented and motivated team of people and best in class products across a large number of competence areas, we continue to offer unmatched solutions.



KEY MILESTONES



OUR BRANDS



Eurocount (Premium Hematology Systems)



Ozocheck (Patient Care Range)



Is It... (Comprehensive Rapid Test Range)



Liquizone (Clinical Chemistry)



URA (Chemistry Analyzers)



Ozotex (Blood Grouping and Serology)



Ozolisa (ELISA Range)



Ayrus (Autoimmune Microscopy Range)



Ozoclone (Blood Grouping Reagents)



Ozoclot (Hemostasis Range)



CSense (Auto chemistry analyzers)



Ozocycler (Molecular Diagnostics)

COMPETENCE AREAS

- Clinical Chemistry ➡ 05
- Hematology ➡ 09
- Hemostasis ➡ 11
- HbA1c & Electrolyte Analysis ➡ 13
- Autoimmune Diagnostics ➡ 15
- ELISA Instrumentation ➡ 20
- Molecular Diagnostics ➡ 21
- Rapid Tests & Blood Grouping ➡ 25
- Patient Care Range ➡ 27
- Training and Medical Education ➡ 29

CLINICAL CHEMISTRY



URA



The most reliable trouble free semi auto analyser

- ▶ Multiple analytical modes like end point, kinetic, multipoint calibration etc.
- ▶ 6 high quality filters preinstalled + two vacant positions
- ▶ Real time online reaction curve display
- ▶ Cuvette + Flowcell mode
- ▶ Onboard printer
- ▶ Extremely rugged design with minimal service costs

Csense 100



Ideal Entry Level Automation for Biochemistry

- ▶ Fully Automated, Random Access system for Biochemistry & Immunturbidimetry
- ▶ Throughput of constant 100-120 tests/hour
- ▶ Interchangeable 50 reagent and 22 sample positions for unparalleled flexibility
- ▶ Multi-functional probe and on-board cooling for high performance
- ▶ 48 reusable reaction cuvettes with 6 stage on board laundry
- ▶ Extremely compact footprint to save lab space
- ▶ Offered with a range of Ozosense system packs with excellent onboard performance

Csense 200^{CD}

Medium-high throughput full automation with clot detection

- High constant throughput of 200 tests/hour
- On board laundry, on board refrigeration for long running hours
- Clot detection for best in class automation performance
- Large number of sample/reagents for trouble free operation
- Designed to operate in high workload settings



Clinical Chemistry and Immunturbidimetry

- Liquid Stable Reagents
- Excellent Reagent Stability
- High Linearity
- Low Interferences
- Convenient small pack sizes available
- Highly Cost Effective

Substrates and Enzymes

Alpha Amylase	Auto LDL Direct
Alkaline Phosphatase	LDH
Bilirubin T&D	Microprotein Mono Reagent
Auto Bilirubin Total	SGOT (AST) IFCC
Auto Bilirubin Direct	SGOT (AST) Colorimetric
Cholesterol	SGPT (ALT) IFCC
Creatinine 2 Reagents	SGPT (ALT) Colorimetric
Creatinine Mono Reagent	Total Protein Biuret
Gamma GT Kinetic	Albumin BCG
Glucose	Triglycerides
Glycoselated Hemoglobin	Urea Berthelot
Hemoglobin Drabkins	Urea NED Dye
HDL Cholesterol Precipitating	Urea GLDH UV
HDL Cholesterol Direct	Uric Acid Mono Reagent
Auto HDL Direct	Lipase Assay
LDL Cholesterol Direct	Creatinine Enzymatic
ADA Assay	ACE Assay

Electrolytes

Calcium OCPC Method
Calcium Arsenazo Mono Reagent
Calcium Arsenazo Mono Vial*
Chloride Hg-Th-Cn
Sodium Colorimetric
Sodium Mono Vial*
Sodium Potassium Mono Vial*
Potassium Colorimetric
Magnesium Colorimetric
Phosphorous Colorimetric
Iron Colorimetric
Sodium Enzymatic
Potassium Enzymatic

Cleaning solutions

Ozowash Flow cell cleaning solution
Autowash cleaning solution

Proteins (Turbidimetric)

Rheumatoid Factor (RF)
C-Reactive Protein (CRP)
Anti Streptolysin 'O' (ASO)
Microalbumin (ualb)
Immunoglobulin E (IgE)
HbA1c Direct
D-Dimer
Ferritin
Homocysteine

Controls and Calibrators

Ozocal Calibration Sera
Ozonorm Control Normal
Ozopath Control Abnormal

*Unique prefilled single use vial concept for unparalleled accuracy and ease of use. Liquid stable calibrators for highest accuracy of results

HEMATOLOGY



Eurocount TS

**Best in class 3 part Hematology analyser
for medium workload labs**

- Compact and robust analyser manufactured in Europe
- 30 tests/hour of throughput
- Automatic sample rotor (For dust proof sampling)
- Power Adaptor based system for high reliability
- Maintenance free Vacuum Pump technology
- Unique Patented 3 stage cleaning with aperture burn technology
- New Additional parameters – PLCC and PLCR
- QC – Flexibility
- LIS connectivity
- Accurate differential of LMG



Eurocount Plus

**High quality Hematology analyser
for high workload setting**

- Compact and robust analyser manufactured in Europe
- 80 tests/hour of throughput
- Automatic sample rotor (For dust proof sampling)
- Power Adaptor based system for high reliability
- Maintenance free Vacuum Pump technology
- Unique Patented 3 stage cleaning with aperture burn technology
- New Additional parameters – PLCC and PLCR
- QC – Flexibility
- LIS connectivity
- Accurate differential of LMG

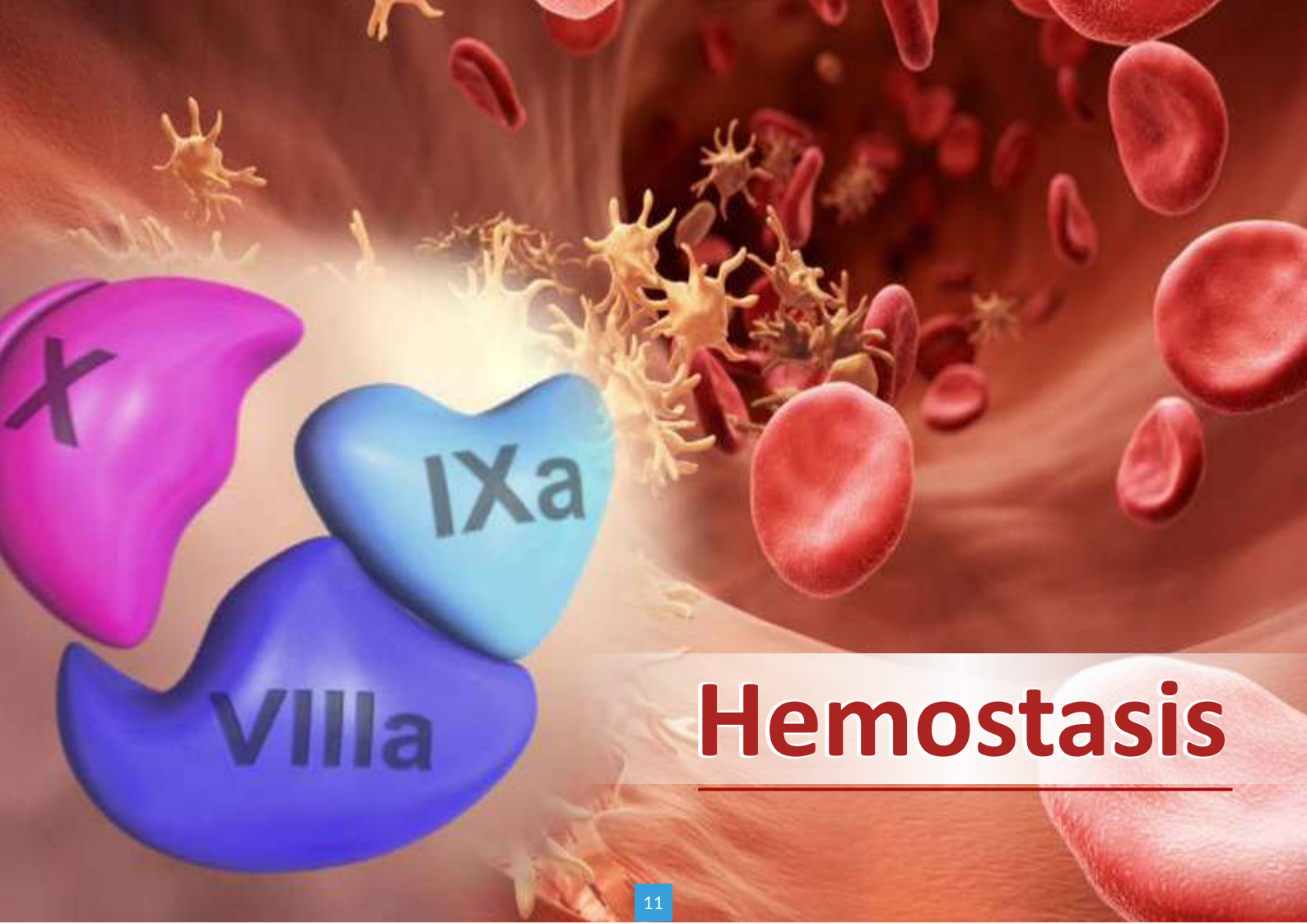


Eurocount 5L

Hematology Analyzer with flow cytometer for 5 part differential

- 5 Part (Upto 7 part) Hematology analyzer including 28 parameters, 2 histograms and 2 scattergrams
- Dedicated PC based processing for unparalleled efficiency
- Standard 5 part differential + 2 research parameters (Atypical Lymphocytes and Immature Granulocytes)
- Throughput of 60 samples per hour
- 3-D topographic maps for WBC
- Laser Scatter Technology for highest accuracy and precision
- Constant Linear Sheath fluid for reliability in results and differentiation of cells
- Integral Titanium incubation system for improved thermal management
- Remote access for providing 1st line of support on an early basis





Hemostasis

Ozoclot Uno



- Touch screen interface for user convenience
- Automatic optical start
- LED technology
- 12 sample and 3 reagent positions or incubation
- Results in INR, Ratio, Quick %
- Low reagent and sample volume required
- No stirrers/bars required
- Maintenance free instrument
- Supports PT, APTT, FIB, TT, D-Dimer Testing etc.

Coagulation Reagents

- Ozostat PT
- Ozostat APTT
- Ozostat D-Dimer

Ozoclot Quattro



- Can do 4 tests at a time (simultaneously)
- Latest clot detection technology
- Touch screen interface for user convenience
- Automatic optical start
- LED technology
- 22 sample and 3 reagent positions for incubation
- Results in INR, Ratio, Quick %
- Low reagent and sample volume required
- No stirrers/bars required
- Maintenance free instrument
- Compatible with PT, aPTT, TT, FIB, D-Dimer, Factors, Protein C, Protein S and practically any Hemostasis assay etc.

Ozoclot Duo



- Can do 2 tests at a time (simultaneously)
- Latest clot detection technology
- Touch screen interface for user convenience
- Automatic optical start
- LED technology
- 22 sample and 3 reagent positions for incubation
- Results in INR, Ratio, Quick %
- Low reagent and sample volume required
- No stirrers/bars required
- Maintenance free instrument
- Compatible with PT, aPTT, TT, FIB, D-Dimer, Factors, Protein C, Protein S and practically any Hemostasis assay etc.

HbA1c & Electrolyte Analysis



Quolab HbA1c Analyzer

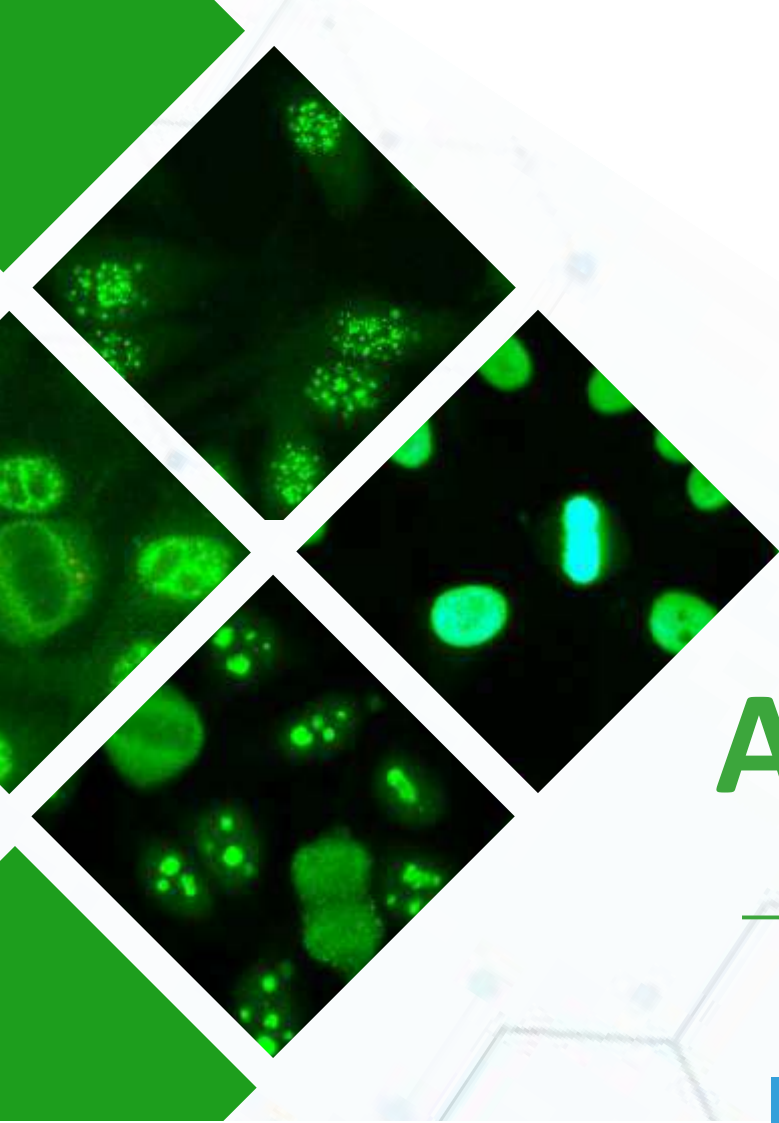
- State of the art HbA1c analyzer from EKF Diagnostics, UK
 - Traceable to NGSP as well as IFCC
 - Patented Fluorescence Quenching Boronate Affinity Technology
 - Results in just 4 minutes with no interference from Hb Variants
 - True Point of Care Analyzer - No need of laboratory ware
 - Patients can be offered results within minutes using finger stick sample
 - Inbuilt barcode scanner for calibration, expiry check and also patient barcode reading (optional)
 - No pipettes, blanking, tips etc. required
-



Ozolyte Na/K/Cl or Li Analyser

- Direct ISE based analyzer-Reference method
- Maintenance Free Electrodes - The very best available worldwide!
- Highest accuracy – US FDA / CE approved
- Septum Technology for reduced service/ maintenance requirements
- Possibility to use Serum, Plasma, CSF, Whole Blood or Urine samples
- Ready to Install Reagent Packs with Reagent Management System thus reduced inventory





Autoimmune

Diagnostics

Ayrus Epi



Comprehensive solution for Autoimmune Diagnostics

- Trinocular LED based Fluorescence Microscope
- Blue + Green standard filter sets, UV and Violet optional
- Validated for Autoimmune Diagnostics, AFB TB detection, Skin/Renal Pathology based on Direct Fluorescence as well as other applications.
- Autoimmunity Solution provided with highest quality onsite training
- Special Fluorescence adaptation with 40x Fluor Plan Objective
- Possible to attach camera and live imaging solutions

ANA Hep2000

- World's most sensitive assay for ANA detection
- Transfected HEp 2 cell line with SSA/Ro60 over expression
- Improved correct sensitivity for SSA/Ro missed on standard HEp 2 cells
- The ability to identify SSA/Ro with a unique confirmatory pattern

Ayrus Epi Neo



- LED based Binocular Fluorescence Microscope for Autoimmune Diagnostics
- Blue LED with corresponding filter set preinstalled for FITC applications
- Extremely simple to operate and robust microscopy solution
- Autoimmunity Solution provided with highest quality onsite training

Other IFA range of products

- ANCA Ethanol with lymphocytes
- DNA IFA
- Rat LKS

Ozoblot



Features

- Incubation function in-built
- Real walk-away system with high throughput
- High precision volume dispensing
- Automated processing of up to 40 strips per run
- Suck-back reagent feature minimizes dead volume & c
- Auto-calibration of dispense volume

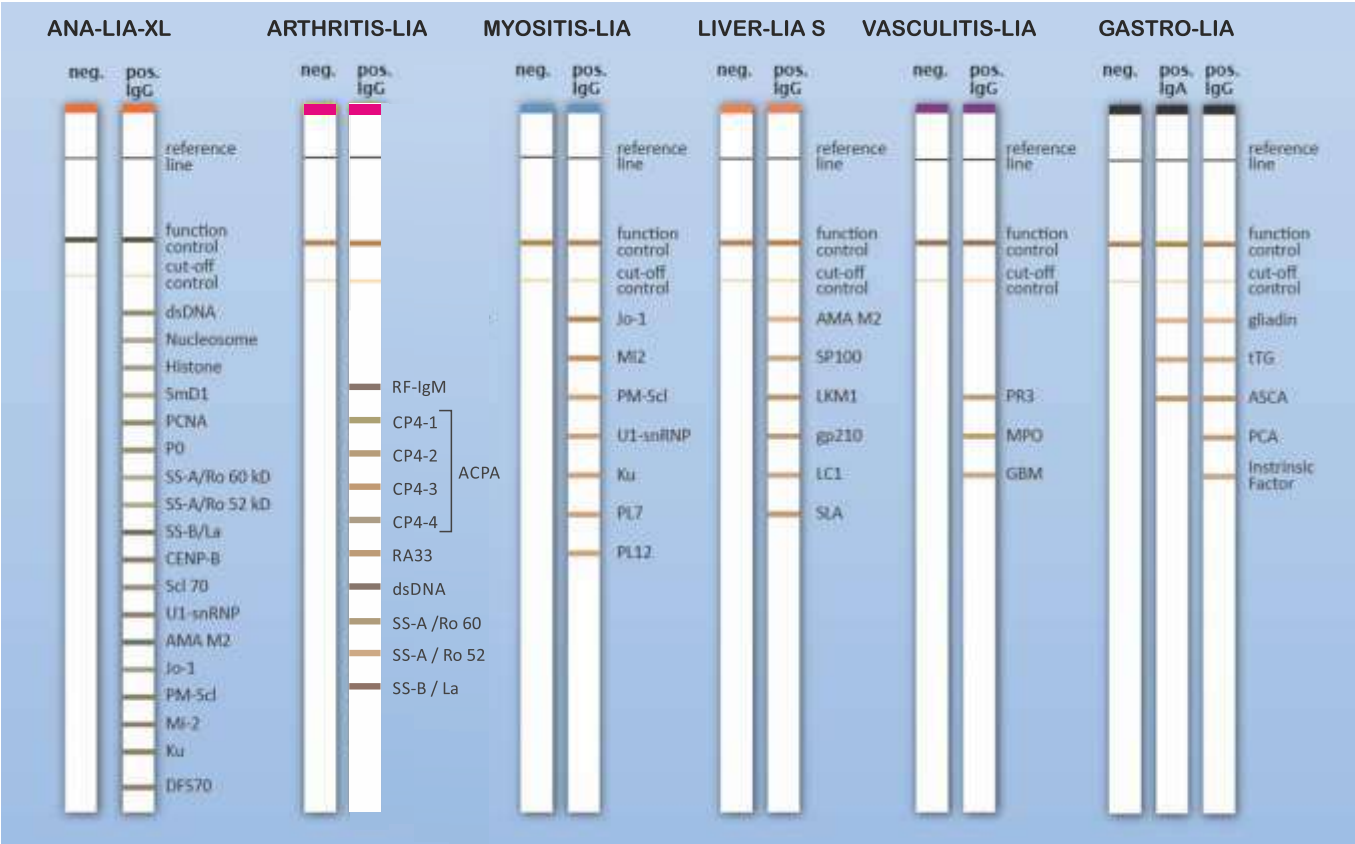
Humablot 44FA



State-of-the-art LIA Automation

- Ability to perform up to 44 tests simultaneously
- Fully automated processing of all LIA assays with minimal manual input
- Precision and reproducibility from the first incubation step to the recording of images
- Flexible system allowing the combination of different tests in one run
- Automated identification of sample barcodes for traceability
- LIS compatible

LIA RANGE



AFT2000



Automated IFA Workstation

- Handles up to 96 samples per run
- Processes up to 3 IFA assays together
- Up to 16 slides per run
- Screening + Titration together



Autoimmune ELISA Product Line

CCP

ds DNA IgG

Cardiolipin IgG

Cardiolipin IgM

PR3 ANCA IgG

ANA Screen 8 IgG

Ro (SS-A) IgG

B2-Glycoprotein-1
IgM

B2-Glycoprotein-1
IgG

MPO ANCA IgG

All products in ELISA format (96 tests per kit) for In Vitro Diagnosis of Autoimmune diseases

ELISA Range




RT2100C ELISA Reader

- 8-channel optical fiber system enables 5 seconds reading for the whole plate
- Bichromatic measurement, calculation modes include Absorbance, Cut-off, Curve, Linear/Index/Logarithm/Exponent/Power Regression etc.
- Auto self check when power on
- Lamp sleeping and wake-up function
- Easy software upgrade by SD card, supports USB mouse and keyboard



RT2600C ELISA Washer

- Washes flat U and V-bottom strip and plates
- 12-way or 8-way manifold, automatic and manual positioning
- Large memory, up to 50 wash protocols can be programmed
- Automatic monitoring for vacuum and pressure, automatic rinse cycle
- No special airtight bottle required for wash bottle

A close-up, slightly blurred photograph of a laboratory setting. In the foreground, a person wearing a white lab coat and blue nitrile gloves is using a white and red pipette to transfer a liquid sample into a small, clear microcentrifuge tube. The tube is held by the other gloved hand. In the background, a blue multi-well plate sits on a surface inside a biosafety cabinet. The cabinet's glass front and internal components are visible, creating a sense of depth and scientific precision. The overall color palette is dominated by the white of the lab coat, the blue of the gloves and the biosafety cabinet, and the red of the pipette.

Molecular Diagnostics

Ozocycler Neo

The most ideal system for setting a new Molecular Diagnostics Laboratory

- ▶ Highest quality Ferrotec Peltier for unsurpassable thermal performance.
- ▶ Unique bottom detection technology shortens the light lengthpath and improves sensitivity.
- ▶ Long Life LED based excitation needs no maintenance or preheating.
- ▶ Available with multi filters and 10 dyes designed for clinical diagnostics application.
- ▶ Low to Medium throughput with up to 48 tests performed in one go.
- ▶ No spectral cross talk-superior multiplexing.



Quantgene 9600

State of the art, best in class, high throughput real time cycler

- ▶ Highest quality Ferrotec Peltier for unsurpassable thermal performance.
- ▶ CMOS camera with extraordinary ability for gradient and multiplex handling
- ▶ Long Life LED excitation needs no maintenance or preheating.
- ▶ Available with multi filters and multi dyes designed for clinical diagnostics application.
- ▶ High throughput with up to 96 tests performed in one go.
- ▶ Supports fast mode real time PCR.



Genepure Pro

The most ideal system for automated extraction



- Full automation with use of prefilled cartridges
- Variable number of nucleic acid extractions per run
- Ability to process 32 samples per run in as low as 8-35 minutes (protocol/assay dependent)
- Support for a wide range of assays – Especially validated extensively for coronavirus SARS-CoV2 testing
- An adapted design allows even a single extraction to be performed in a fully automated protocol
- Disposable sleeves and UV light ensures high safety and low chances of contamination
- CE IVD approved analyzer and associated reagents

Ozofind Range of Assays

INFECTIOUS DISEASES

HIV	Toxoplasmosis
HBV	MTB
HCV	MTB/NTM
HCV Genotyping	H1N1
CMV	Covid 19
Malaria	Chikungunya
Dengue	Dengue-Chikungunya

GENETIC & ONCOLOGY MARKERS

HLA B27	HER2
BCR-ABL	ALK
PML RARA	FLT3- TKD
JAK2	FVL
EGFR	KRAS
BRAF	HPV 16/18

MULTIPLEXED PATHOGEN PANEL ASSAYS

Respiratory panel

Detection of 30 pathogens in a multiplexed format

Neonatal Meningitis Panel

Detection of 4 pathogens in a multiplexed format

CNS Panel

Detection of 11 pathogens in a multiplexed format

Bacterial Meningitis Panel

Detection of 3 pathogens in a multiplexed format

Viral Meningitis Panel

Detection of 5 pathogens in a multiplexed format



Rapid Tests & Blood Grouping

Is It... Range of Rapid Tests

Blood Banking Range

- HIV
- HCV
- HBsAg
- Ozoclone Blood Grouping Reagents
- Syphilis Card
- Syphilis Strip
- Hemobank-Hb Analyzer

Infectious Diseases

- Scrub Typhus IgG/IgM
- Malaria Antigen (Pf/Pv/Pan)
- Dengue NS1/IgG/IgM
- H.pylori Antibody/Antigen
- Toxoplasma IgG/IgM
- COVID-19 IgG/IgM
- Typhoid IgG/IgM/Antigen
- HAV IgM
- HEV IgM

Fertility Markers

- hCG Pregnancy Test Device
- LH/Ovulation Rapid Test

Cardiac Markers

- Troponin I

Rheumatology and Sepsis Markers

- CCP Rapid Test
- PCT SQ





Patient Care Range

Professional quality products for personal use

Glucose Meters

Ozochek Easy Touch



Blood Pressure Monitors

Ozochek BP 1326



Digital Thermometers

Ozochek Flexifast



Nebulizers

Ozochek Smart



Oxygen Concentrators

Ozochek Pure LN



Other Products

- Lancets
- Pulse Oximeters
- Oxygen Flow Meter
- IR Thermometer
- Hemoglobin Meter
- Heat Therapy Aids
- Stethoscope
- Anti Decubitus Air Mattress
- Weighing scales

TRAINING AND MEDICAL EDUCATION

Short term training courses for are offered 4 times a year at our Delhi NCR- Faridabad based Centre for Scientific Education. Eminent faculty from within our team, as well as senior laboratory professionals are invited to contribute to such education on a regular basis. Common courses include:

Autoimmune
Diagnostics:
Basic course

Autoimmune
Diagnostics:
Advance
course

Molecular
Diagnostics:
New lab
setup

Automation
in Chemistry
and
Hematology

We also encourage, promote, support and contribute to conduction of scientific workshops with medical colleges and academic institutes for education through CMEs, workshops and lectures.



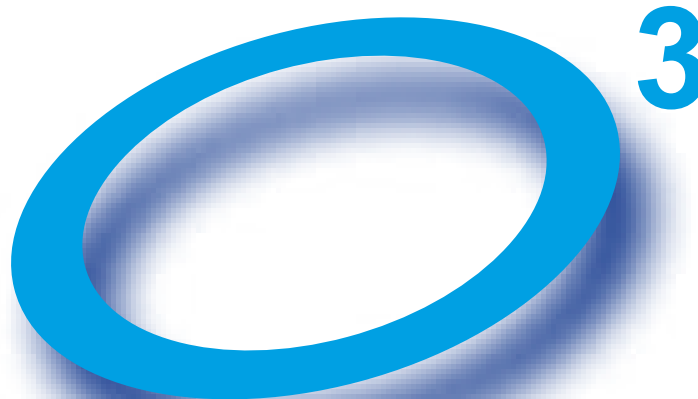
The service support number is your one-stop shop with comprehensive information covering all products, systems and services.

Reach us at



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