



Medquest Mitra Global

PRODUCT CATALOGUE





PT. Medquest Mitra Global

PT. Medquest Mitra Global is a service and distribution company, engaging in the field of laboratory equipment and determined to deliver our customers the best fitting solutions by providing them innovative products and the latest technologies.

Through our team in Jakarta, and representatives in major cities in Indonesia we distribute many leading brands to general laboratory, academia, government and private research laboratory, clinical diagnostic sector and the industry, which together with the after sales from our specialist creates a strong combination to help our customers by achieving the results they need.

Molecular & Biotechnology

- ▶ **GENOLUTION**
- ▶ **Genesystem**
- ▶ **TECAN**
- ▶ **SOLIS BIODYNE**

BioAssay Reagent

- ▶ **BT LAB**
Bioassay Technology Laboratory

Microbiology

- ▶ **BIOCHEM**
Chemopharma
- ▶ **3M** | Petrifilm™

Cold Chain Management

- ▶ **Coolfinity**
- ▶ **ARCTIKO**
true cooling specialists

Clinical Diagnostic

- ▶ **nordford**
Diagnostic
- ▶ **Abbott**
- ▶ **lumiraDx™**
- ▶ **DIA. PRO**
- ▶ **EKF**
Diagnostics for life

Chemical Analysis

- ▶ **Infitek**

General Laboratory Equipment

- ▶ **Monmouth**
Scientific
- ▶ **AFI**
Groups
- ▶ **CRYSTE** LABORATORY &
SEPARATION TECHNOLOGY
- ▶ **PEKYBIO**
LIFE SCIENCES
- ▶ **OXFORD**
LAB PRODUCTS USA
- ▶ **FL** medical



Established in Korea since 2006. Genolution Inc. has been providing solutions toward a better life by focusing on the fields of molecular diagnostics and RNAi.

Our core technologies to develop faster, more affordable, and higher through-put nucleic acid extraction platforms led to the development of the Nextractor® nucleic acid extraction instrument series and extraction kits.

Fully Automated Extraction

High Throughput

- 48 Specimens at a single run in 15 min

Pre-Filled Catridge

- 1/8/24 Samples
- No Need to change the format regardless of sample size

User Interface

- Easy to operate with minimum training
- Pre-programmed and User defined Protocol
- 7" Touch Screen

Safety

- UV to avoid cross contamination
- Door sensor for User protection

Compact Size

- 364 mm(W) X 386 MM(h) x 420 mm(D)
- 25 Kg

*Close System Instrument

 **Nextractor® NX-48S**
Automated DNA/RNA Extractor

Related Products

| Kits for Nextractor® NX-48S | |
|-----------------------------|-------------|
| Bacterial DNA | Stool RNA |
| Viral DNA | Tissue DNA |
| Viral RNA | Cell DNA |
| Viral NA | Cell RNA |
| Urine/Swab DNA | Plant DNA |
| FFPE DNA | Food DNA |
| Stool DNA | Genomic DNA |





Founded in **Korea since 2010**, we, **Genesystem** are a biotech engineering company specializing in molecular testing solutions to target on-site testing needs.

We develop and market state-of-the-art PCR platforms as well as related reagents and biochip products which are designed to enhance the health of human societies and ultimately improve the quality of human life.

GENECHECKER™ UF-150

Real Time PCR System



GENECHECKER™ UF-100

Ultra Fast Thermal Cycler



GENECHECKER™ UF-300

Fast, Compact and Intuitive RT-PCR



GENECHECKER®

General Features:

- Rapid output **30 cycles** in just **12 minutes** (without RT step)
- Ramping temperature **8 °C/sec**
- Ramping rate for both **heating** and **cooling**
- Compact design (20x20x12.5 cm)
- **Car port & Battery** optional power
- Open system instrument



GENECHECKER™ UF-340

Four in One Real Time PCR System

Why is it so fast?



Using RapiChip, a thin polymer chip enables efficient heat transfer to support ultra fast thermal cycling.



Optimized Genesystem PCR Master Mix even make it better, using novel antibody-mediated hot-start DNA polymerases, for various applications

Also available:

- ✓ Smartcheck Foodborne Pathogen Detection Kit
- ✓ Smartcheck STI Detection Kit
- ✓ Smartcheck HPV Detection Kit
- ✓ Smartcheck TB & MDR TB Detection Kit
- ✓ Smartcheck Covid-19 Detection Kit
- ✓ Smartcheck Flu A & B Detection Kit
- ✓ Smartcheck Halal Food Testing Kit
- ✓ Smartcheck FMDV (PMK) Detection Kit
- ✓ Smartcheck Meat Authentication Kit
- ✓ Rapi:Direct™ Lysis Buffer



Tecan is a **leading global provider** of automated laboratory instruments and solutions.

Our systems and components help people working in clinical diagnostics, basic and translational research and drug discovery bring their science to life.

In under **four decades** Tecan has grown from a **Swiss** family business to a brand that is well established on the global stage of life sciences

Infinite® F50 GP

Absorbance - ELISA reader with Compact Package

Open system reader

Reliable, Validated and Compact.



Technology



LED Lamps offer **10 times longer maintenance-free** operation than conventional halogen lamps

LED
1x

VS

Halogen
10x



Ready for RoHS

RoHS directive 2011/65/EU Ready



Magellan Software

Powerful data Analysis

Meet IVDR (EU) and FDA 21 CFR part 11



IF50 Robotic

- Ready for automation
- Compatible with Freedom EVO

INFINITE® 200 PRO

*Multimode microplate reader, with Absorbance, Fluorescence and Luminescence mode in a single instrument
Open system multimode reader*



200 PRO Capability



Absorbance spectra
Absorbance cuvette port
DNA/RNA quantification
Nucleic acid labeling efficiency
Protein quantification
ATP quantification

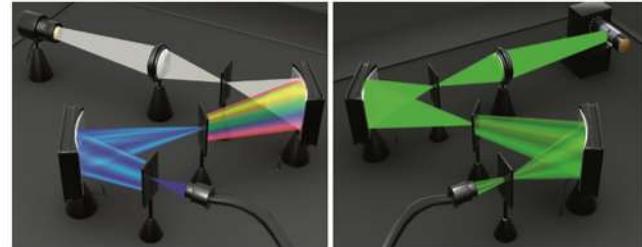


Fluorescence (top and bottom)
Fluorescence spectra (top and bottom)
Time-resolved fluorescence (TRF)
FRET
TR-FRET
Fluorescence polarization (FP)
HTRF®, DELFIA®, LanthaScreen®
Transcreener®
PolarScreen®
GeneBLAzer®



Luminescence (glow, flash, multicolor)
DLR®
BRET (including NanoBRET™)

Infinite Accessories



The Quad4 Monochromators technology makes use of a double monochromator on both the excitation and emission side. The picture above outlines the double monochromator system architecture on the excitation (left) and the emission (right picture).

Also equipped with

Temperature control (RT +5°C to 42°C)
Plate shaking (linear and orbital)
Te-Inject™ reagent injectors
QC tools for IQOQ services
Connect™ microplate stacker



NanoQuant Plate™
Allows parallel quantification and analysis of up to 16 nucleic acid or protein samples, in volumes as little as 2 µl.



Te-Inject™
Optional reagent injectors give you valuable dispensing capabilities for any assay, unlocking new applications and workflows in your lab.

SPARK®

Full modularity and upgradeability
Open System Multimode Reader

Absorbance

Full absorbance spectrum data from 200 to 1,000 nm - in less than 5 seconds

Excellent accuracy in the deep UV range (230-260 nm) for improved DNA/RNA analysis

An **OD** range from 0-4 ensures good linearity, requiring **fewer dilutions** and **less manual pipetting**

Luminescence

Dedicated PMT (photo multiplier tube) for luminescence

Dynamic range: 10⁹ OD filter

Spark capabilities

Applications

- ELISA
- Low-volume DNA/RNA quantification
- Nucleic acid labeling efficiency
- Protein quantification
- Reportergene assays
- HTRF®
- Transcreener®
- DLR®
- BRET - including NanoBRET™
- Cell counting and viability
- Confluence assessments
- Cell migration and wound healing

Detection modes

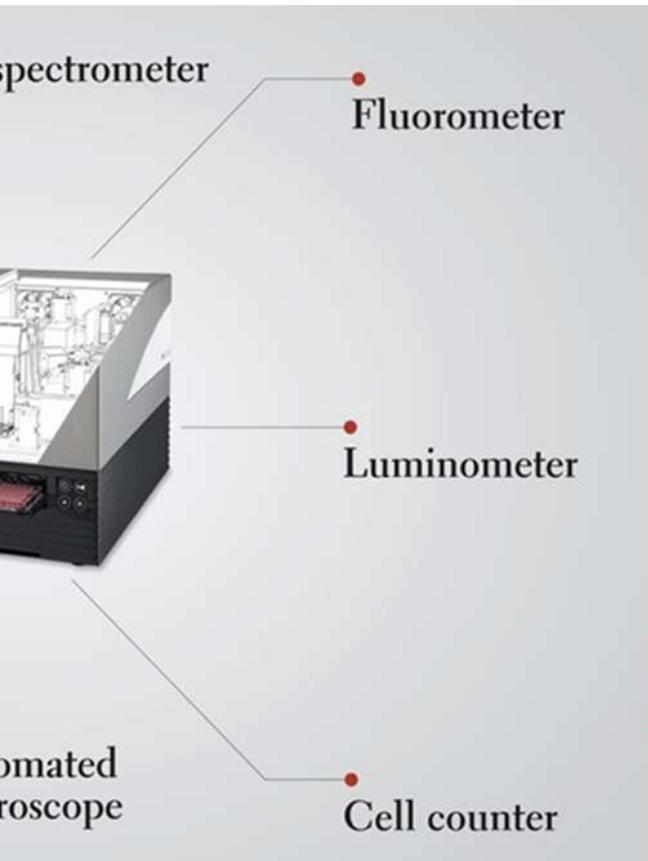
- Absorbance - incl. UV/Vis spectra
- Fluorescence top & bottom
 - incl. spectra
- Time resolved fluorescence (TRF)
 - incl. spectra
- FRET
- TR-FRET
- Fluorescence Polarization (FP)
- Luminescence - glow, flash, multi-color, spectra
- AlphaScreen®, AlphaLISA® & AlphaPlex®
- Automated live cell imaging - cell counting and confluence

Additional features

- Absorbance cuvette port
- NanoQuant Plate
- Temperature control (RT+3 °C - 42 °C)
- Liquid dispensers with reagent heater and stirrer
- CO₂ & O₂ control
- Evaporation protection (humidity cassette)
- Te-Cool (active temperature regulation from 18-42 °C)
- Integrated lid handling
- QC tools for IQOQ services



CAN.

MULTIMODE MICROPLATE READER*absorbance, fluorescence, luminescence, incubator, gas control, and cell monitoring mode in a single instrument***Fluorescence**

High performance PMT from red dyes to green dyes

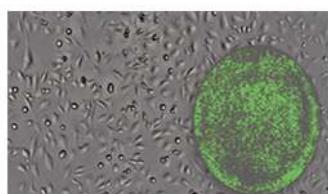
*Full flexibility with **fusion optics** of filter- or **monochromator**-based optics*

*Combining **QuadX Monochromators** with **dichroic mirrors** gives the Spark reader industry-leading sensitivity.*

Automated Microscope

4x magnifications, for cell monitoring

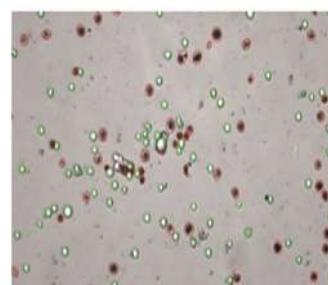
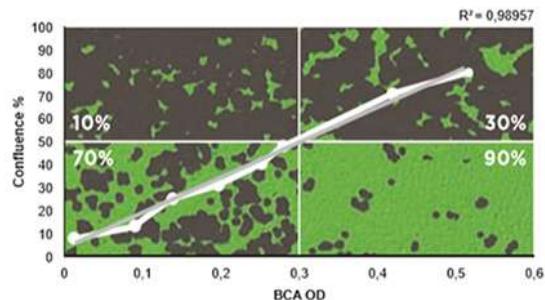
*Automated cell counting and cell viability in a **Cell Chip™***

Cell Chip™

Live viewer for real time imaging of microplate wells

**Cell confluence measurement**

In combination with disposable Cell Chips, bright field imaging can be used for automated, label-free counting of a broad range of cell sizes and types. Trypan blue staining can be used to determine the number of live and dead cells.



TECAN.

FREEDOM EVO®

Automation Solution For Every Scale



Freedom to evolve in your laboratory

Solution for high throughput needs of liquid handling for the life science and diagnostic



Liquid Handling (LiHa)

liquid handling flexibility for variable volumes from 100 nl to 10 ml, also for multi channel pipetting of 96 and 384 channel



Robotic Manipulator (RoMa) arm

transports microplates and other labware quickly and efficiently between worktable, peripheral devices



Liquid Level Detection (LLD)

Detects presence or absence of liquid, performed in different height of liquid surface

Along with Evoware™ software to control and customized your FEVO



Freedom EVOware is Tecan's software package to control the Feedom EVO for a wide variety of your automation needs. It uses a modern Graphical User Interface (GUI) that allows laboratory staff with minimal IT expertise to create their own scripts and protocols

Fluent® Automation Workstation



Fluent offers new opportunities to laboratories looking for state-of-the-art automation to:

- Increase productivity
- Streamline workflows
- Optimize assay precision and consistency
- Relieve operators from repetitive tasks

The system's fully modular, open architecture allows each instrument to be individually configured with robotic arms for pipetting and labware movement, helping laboratories to meet throughput, cost saving and productivity targets.



Increase productivity, extend functionality and optimize walkaway times

Make better use of the space in your lab.

- Increase throughput and productivity per m²
- Compact design fits more functionality into less space
- Maximize unattended running with:
 - Exceptional on-deck, in-deck and below-deck capacity
 - Easy device integration



Enhanced process security and simplified regulatory compliance

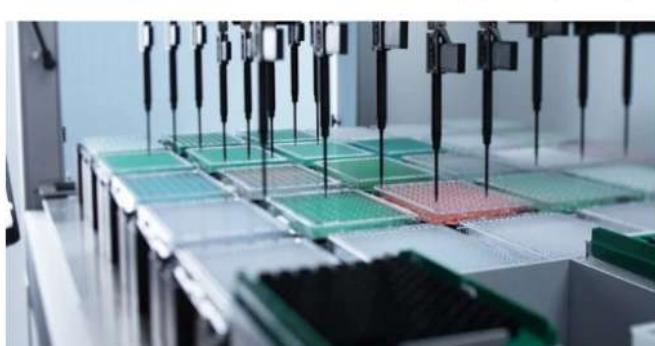
Ensure that each and every run is performed exactly the same way, and delivers consistent, high quality results with:

- Advanced in-process monitoring
- Labware and sample identification
- Multi-level operator security
- Built-in SOPs
- Fluent Gx software tools to support regulatory compliance

High performance pipetting

Fluent offers exceptional liquid handling performance.

- Freely combine high precision single and multiple tip formats
- Non-contact dispensing, even below 5 µl
- Choose the right pipetting technology to match your application
- Fine tune critical pipetting positions with Zero-G teaching
- Choose disposable or washable fixed tips to suit your application and budget



Fluent is designed to simplify your daily tasks by bringing together all the modules and devices required for complete workflow automation.



Fluent 780 with
cassette (right side)
and cart (left side)
maximize walkaway
time

FLUENT 480



30 plate positions

FLUENT 780



48 plate positions

FLUENT 1080



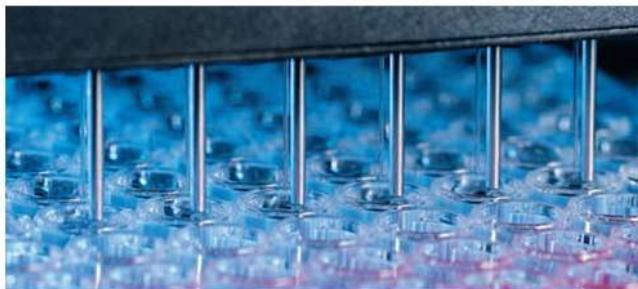
72 plate positions





Microplate Washer

Cells. Beads. ELISAs.
Open System Washer



Designed to meet regulatory needs :

IVDR (EU) 2017/746 and 2011/65/EU RoHS
(reduction of hazardous substances)
FDA 21 CFR part 11 using HydroControl
software
Class 1 general purpose device for US and
Canada

Key Applications :

ELISA washing
Cell washing
Magnetic bead washing
Vacuum filtration



HydroFlex GP™

truly flexible and upgradeable platform for automated microplate strip washing, magnetic bead washing and vacuum filtration in 96-well plate formats

Product features:

- Versatile strip washer
- Full microplates, 96-well format
- Strip microplates, 96-well format
- 96-well plates: 8 wells washed in parallel
- 96-well plates: 16 wells washed in parallel
- Display/keypad for onboard operation
- HydroControl™ software operated



- IVDR (EU) 2017/746*
- 21 CFR Part 11*

HydroSpeed™

Advanced plate washer, designed for quick, parallel washing of entire 96- and 384-well plates

Product features:

- High performance plate washer
- Full microplates, 96-well format
- Full microplates, 384-well format
- 96-well plates: fast, parallel wash
- 384-well plates: fast, parallel wash
- Touchscreen interface operation
- HydroControl™ software operated



- 21 CFR Part 11*





Ambient Temperature Stable PCR Reagents

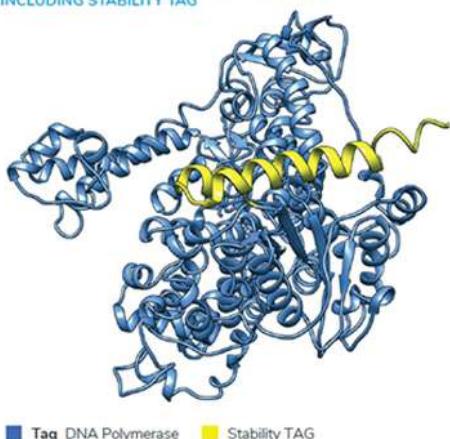


Why you should use
Solis BioDyne?

Stability TAG

- **Genetically modified enzymes** to improve long term stability at **ambient temperatures**.
- The addition of the **Stability TAG** (EU Patent EP2501716 and US Patent No 9,321,999)
- Ensures that our enzymes are **fully active** even after keeping them at room temperature for **a month**

3D MODEL OF FIREPOL® DNA POLYMERASE INCLUDING STABILITY TAG



■ Taq DNA Polymerase ■ Stability TAG

5x Concentration

Same volume, higher value, more reactions

Solis : 250 rxn

VS

Others : 100 rxn

COMPARISON OF OUR 5X QPCR MIX TO A STANDARD 2X QPCR MIX

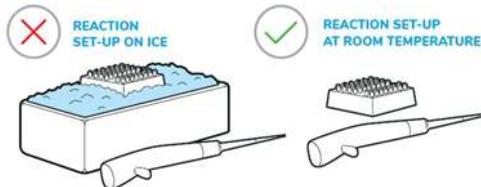
| | Vial size | Reactions (20 µl final volume) |
|---------------------------|-----------|--------------------------------|
| 2x Standard qPCR Mix | 1 ml | 100 rxn |
| 5x Solis BioDyne qPCR Mix | 1 ml | 250 rxn |

» Get 2.5x more reactions done with same volume of qPCR Mix

Solis BioDyne has been developing and producing life science reagents since 1995, having become one of the leading reagent suppliers in Europe today. High standards for production and service have made Solis BioDyne a trusted trademark world wide. Our DNA polymerases, PCR Master Mixes, qPCR Mixes and reverse transcription reagents are used by a quickly growing number of customers across the globe, including top research institutes and biotech-companies.

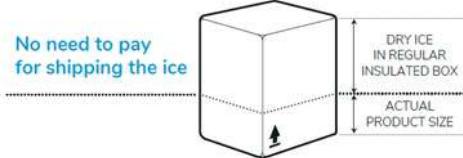
Ice free reaction set up

No ice, more space, less energy used



Ice free reaction set up

Less weight, lower shipping cost



Efficient packaging

Simple packaging, save you spaces



Ready to load
PCR Master Mix



Light protective packaging
for fluorescent dyes & ROX

Products

Complete solution for PCR reagent

- ✓ qPCR
- ✓ Hot Start PCR
- ✓ PCR
- ✓ One-Step RT PCR
- ✓ cDNA synthesis
- ✓ Maldi Tof
- ✓ HRM
- ✓ Nucleotides
- ✓ DNA Ladders
- ✓ Reagents





Biochem Chemopharma Company, is a leading international manufacturer and supplier of chemical Reagents. With about 1,000 products listed in the catalogue, Biochem Chemopharma is the best source for customers' chemical needs, from sizes for laboratory to semi-bulk and bulk quantities. The Biochem Chemopharma Catalogue carries organic compounds and high purity inorganics.

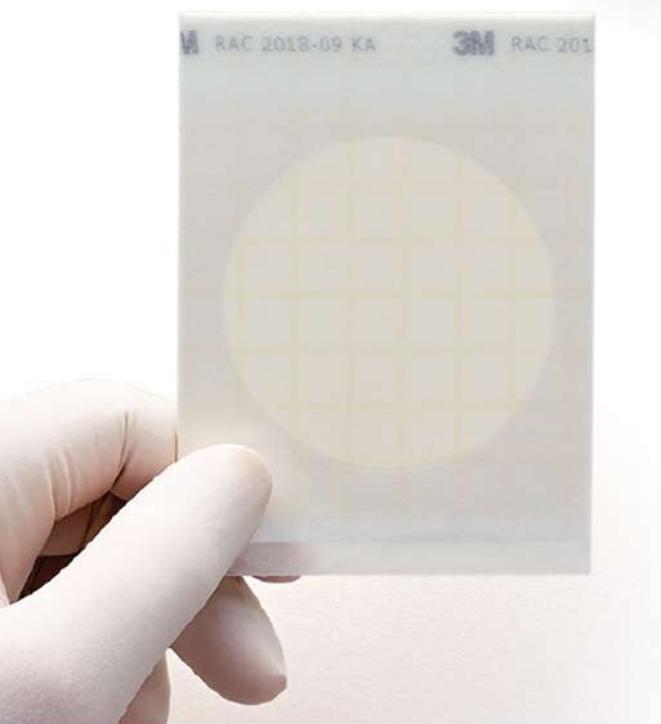
Compounds are available in a broad range of pack sizes from grams to kilograms. The majority of catalogue orders are delivered directly from stock.

Our products are used in a variety of industrial, academic and institutional research, development and production applications. We offer customers the highest quality and purity in fine chemical products.





At 3M, we believe the right science applied the right way touches people worldwide, generating breakthroughs that make lives better, easier and more complete. Across the globe, 3M is inspiring innovation and igniting progress.



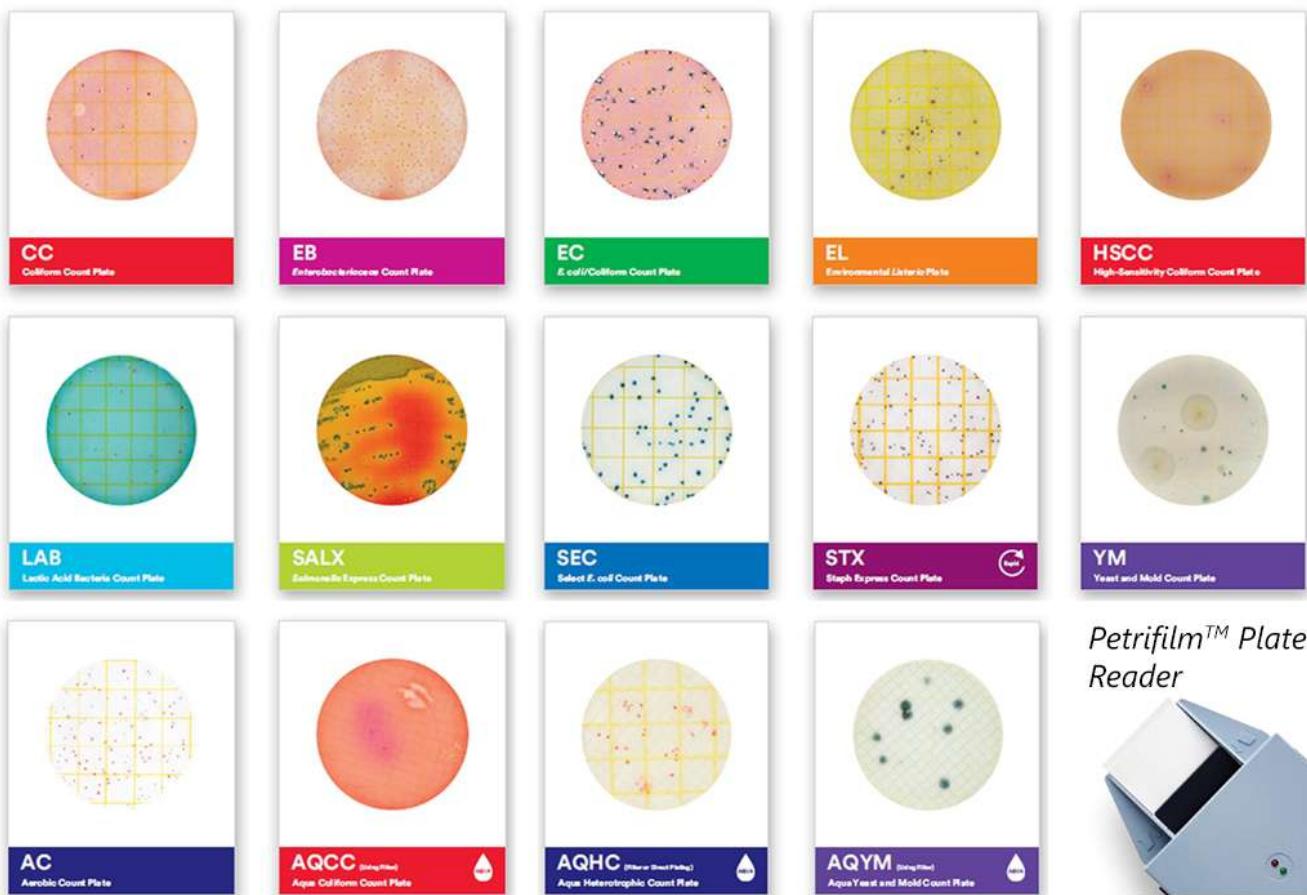
Ready to Use Plate for Microbiology Testing

Benefits of using Petrifilm:

- Ready to use — reduce or eliminate time consuming agar prep
- Proven testing methods for consistent, reliable results
- Compact size uses less storage or incubator space

Certifications and Validations:

- AOAC® Official Methods of AnalysisSM
- AOAC® Performance Tested MethodsSM
- NF VALIDATION by AFNOR Certification
- Numerous regional and local approvals



Cold-chain optimization.

Coolfinity **IceVolt 300P**

Pharmacy Cooling System

Coolfinity **Icevolt 300**

F&B Cooling System



Introduction

Coolfinity developed and patented a new cooling technology, which we called "IceVolt".

IceVolt delivers reliable cooling, even in case of interrupted power supply under tropical conditions (+43°C).

It is perfectly suitable as a medical cooler for vaccines, insulin, red blood cells and other medication, by keeping the goods cold under 2-8 °C value in the cold supply chain.

WHO

WHO approved (Grade A), with PQS / E003 / 122



Better monitoring of your stocks and minimises product losses



50% less floor space than a conventional chest fridge.

+43°C

Rated performance at +43°C ambient temperature



31 hours of holdover time in the event of a power outage



Sollatek voltage stabilizer integrated



Also works on a diesel generator, charge for 6 hours



Designed for 10 years



Perfect visibility of your cold chain products.

Coolfinity

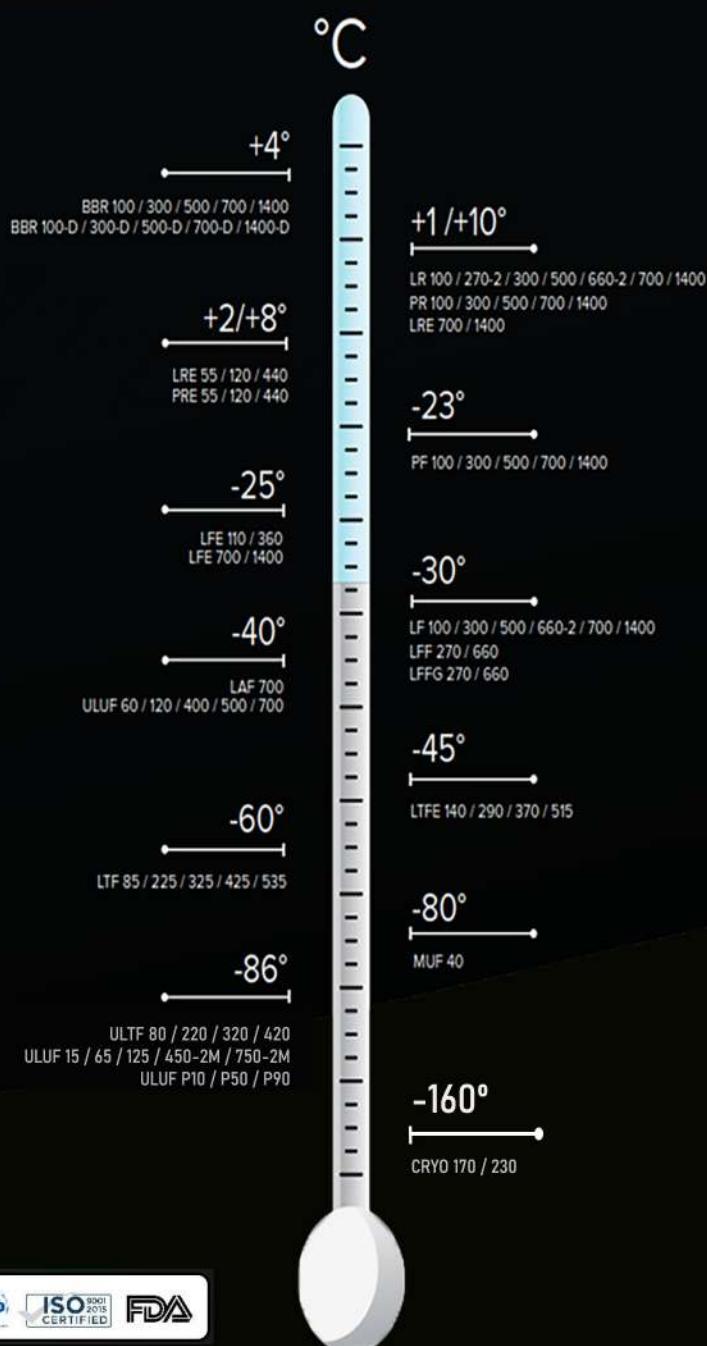
Europaalaan 2 | 3526 KS Utrecht | The Netherlands



BIOMEDICAL FREEZERS AND REFRIGERATORS

ARCTIKO aims to be the first and best partner for delivering advanced and customized cooling and freezing solutions to the health care and life science segments globally.

ARCTIKO is a flexible organization that is able to deliver high quality, environmentally friendly, leading-edge and customized solutions.



ULTRA LOW TEMPERATURE FREEZERS · LABORATORY, PHARMACEUTICAL AND MEDICAL REFRIGERATION



Alinity



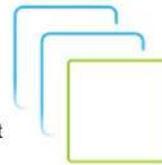
HARMONIZED SYSTEMS FOR UNPRECEDENTED INTEGRATION ACROSS KEY LABORATORY DISCIPLINES

Alinity is not just a name. It embodies the core philosophy of Abbott's next-generation systems. Aligned with your goals, fueled by innovative possibilities and working in unity to deliver results!

UNIFORMITY

Standardize operations across your lab and network, and optimize your limited resources.

- Intuitive, user-driven design simplifies touch points and interactions.
- Easy-to-use graphic interface with common software and iconography provides a consistent experience.



FLEXIBILITY

Adapt to the day-to-day and long-term unpredictability of changing lab volumes.

- Scalable design allows for module additions and system reconfiguration as needs change with growing testing volumes.
- Multiple track-connectivity options provide open, customized automation for third-party systems to connect multiple departments across the lab and network.



OPERATIONAL PRODUCTIVITY

Address limited space and increasing demand with increased throughput and capacity.

- Increased sample and reagent load-up capacity means more tests per square meter for maximized throughput resulting in a compact footprint.
- Continuous reagent access maintains uptime without interruption to tests in progress for greater operational productivity.



CONFIDENCE

Provide consistent, high-quality service to physicians and reduce waste.

- Error-proof design and proven technology provides accurate results across platforms.
- Assay harmonization to Clinical and Laboratory Standards Institute guidelines ensures clear performance parameter definitions.



ALINITY CI-SERIES

INTEGRATED CLINICAL CHEMISTRY & IMMUNOASSAY



Streamlined system offers powerful integration across clinical chemistry and immunoassay. Can easily scale, combining up to four modules in multiple configurations to meet your laboratory's needs and maximize its operational efficiency



ALINITY C

CLINICAL CHEMISTRY

Compact clinical chemistry system maximizes testing throughput with high-quality assays to deliver efficient and accurate performance



ALINITY I

IMMUNOASSAY SYSTEM

Compact immunoassay system utilizes proven CHEMIFLEX chemiluminescent detection technology to provide greater confidence in results



ALINITY H-SERIES

INTEGRATED HEMATOLOGY

Delivers simplified workflows through an innovative design to streamline the hematology laboratory

ARCHITECT

EXPERIENCE TRUE FAMILY COMMONALITY

ARCHITECT is a cornerstone of the Abbott Core Laboratory Total Solution. With true family commonality and enhanced system and assay dynamics, the ARCHITECT family allows for integration without compromise.

EQUIVALENT PATIENT RESULTS

Identical technology, reagents and assay protocols generate patient results that are equivalent from system to system.

IDENTICAL SOFTWARE

ARCHITECT offers identical software across the entire family of instrumentation to streamline training and enhance ease of use.

UNIVERSAL ARCHITECT SAMPLE CARRIER

A universal sample carrier and common reagent cartridges are utilized across ARCHITECT systems.

ARCHITECT c4000



LARGE CAPACITY SMALL SIZE

The ARCHITECT c4000 clinical chemistry analyzer demonstrates high-quality testing results and rapid STAT turnaround time. The ARCHITECT c4000 enhances laboratory productivity and provides users high confidence in clinical results.

ARCHITECT i1000SR



HIGH PRODUCTIVITY SEAMLESS CONSOLIDATION

The ARCHITECT i1000SR immunoassay analyzer meets your laboratory's high standards by delivering STAT results when you need them. The flexible protocols built into the ARCHITECT i1000SR enhance laboratory workflow and allow you to report results with confidence.

CELL-DYN HEMATOLOGY ANALYZERS & SYSTEMS

HARMONIZED SYSTEMS FOR EVEN THE MOST CRITICAL SAMPLES



A complete portfolio of hematology solutions including automated analyzers, as well as reagents, calibrators and controls for laboratories with diverse testing volumes. Our offerings are designed to enable your clinical laboratory to be more efficient in today's changing healthcare environment.

CELL-DYN RUBY



CELL-DYN RUBY GETS YOU THE RESULTS NEEDED, QUICKLY

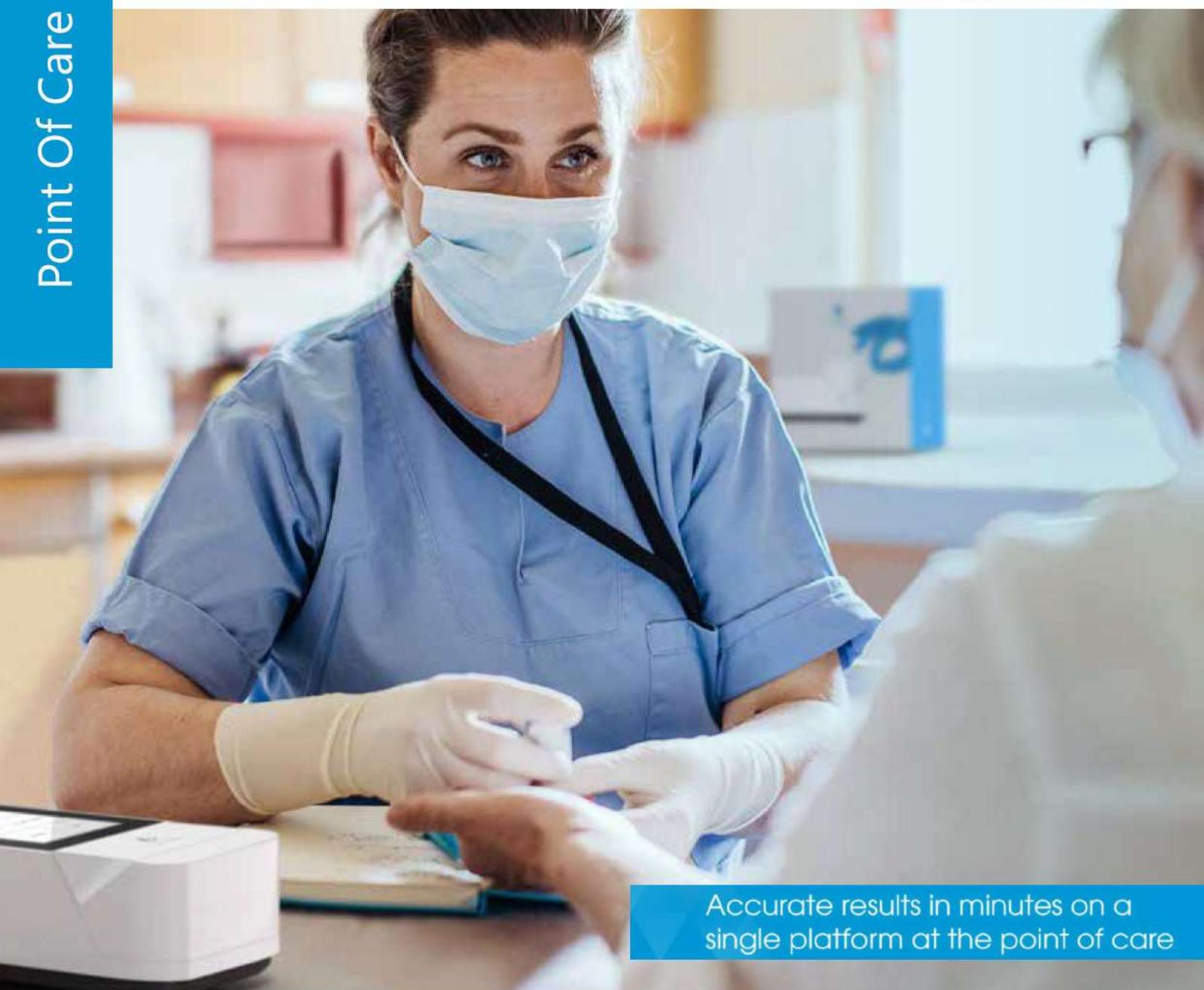
For reliable performance that leads to quality results—the first time—CELL-DYN Ruby delivers and outperforms similar tools. With advanced capabilities for the medium-sized laboratory, you can process more complete blood counts in less time.

CELL-DYN EMERALD



A HEMATOLOGY INSTRUMENT THAT'S QUICK AND EFFICIENT

CELL-DYN Emerald provides you with proven methods and technology, including electronic impedance, absorption spectrophotometry, electronic valves, cyanide-free lyse reagent, LCD color touch screen and USB ports.



LumiraDx Platform

Make informed clinical decisions closer to the patient with the LumiraDx next-generation diagnostic Platform.

The Platform cost-effectively supports a broad menu of lab-comparable tests by leveraging the power of actively controlled microfluidics, providing actionable results in minutes at the point of care.

One Platform.
Multiple tests.



DIABETES



COAGULATION



CARDIOVASCULAR



INFLAMMATION



LumiraDx UK Ltd, Dumyat Business Park, Alloa FK10 2PB UK



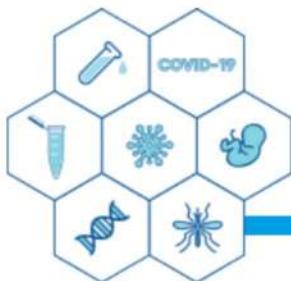


INNOVATION - QUALITY - COMMITMENT

Dia.Pro Diagnostic Bioprobes Srl is a Global key player in in-vitro diagnostics & develops, manufactures & markets a wide range of high-quality & trusted branded innovative IVD's.

Our commitment is to support our partners & customers, by exceeding their expectations in viability on all scales, with supreme service.

Dia.Pro is known for excellence in quality and customer service plays an equally important role in our business.



ELISA KIT



BLOOD SCREENING

The sole manufacturer of a COMPLETE ELISA panel for Blood Bank screening requirements

Syphilis Ab (Version ULTRA)

T.cruzi Ab

Malaria Ab



HEPATITIS

A UNIQUE panel of CE certified kits for the diagnosis of Viral Hepatitis in human serum and plasma

HCV IgM

HCV Ab Confirmation

HBs Ag (Version ULTRA)



EMERGING TROPICAL DISEASES

A complete panel of tests for the serological diagnosis of tropical diseases

CHIKV IgG

ZIKA Virus IgG

Dengue virus IgG



SEROLOGY

A wide panel of CE certified Serology kits

Chlamydia Trachomatis IgM

Meningitis IgG

Syphilis Ab (Version ULTRA)



AUTOIMMUNITY

A wide panel of CE certified Autoimmune disease kits

ANA 8 parameters profile

IgG anti Centromere B

IgG anti SSB



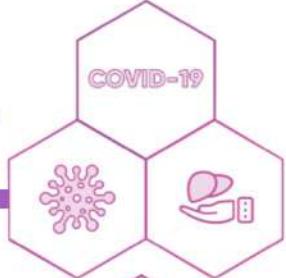
PREGNATAL SCREENING

A complete Panel of CE certified Prenatal Screening kits

Parvovirus B19 IgM

HSV 1&2 IgM

CMV IgM



REAL TIME - PCR KIT

TRANSPLANTATION



ENTEROVIRUS RNA

JCV DNA

BKV DNA

VZV DNA

EBV DNA

HHV8 DNA

HHV6 DNA

HSV2 DNA

HSV1 DNA

CMV DNA

RNA

HEPATITIS



HDV RNA

HBV DNA

HDV RNA Retrotranscription kit

MISCELLANY



CHLAMYDIA TRACHOMATIS DNA

TRYPAROSOMA CRUZI DNA

LEGIONELLA PNEUMOPHILA DNA

Toxoplasma Gondii DNA



So fast you won't
want to
lose your grip

Powered by
 EKF Link



EKF Diagnostics' DiaSpect Tm delivers laboratory quality results in less than two seconds from the microcuvette being placed into the analyzer.

The hemoglobin analyzer is palm-sized, making it easily transportable, and ideal for use in any screening setting even in challenging climatic environments.

Key Features :

- Results in one second
- Reagent-free microcuvettes
- 1 time Charges for 40 days or 10,000 tests continuous use
- Measuring range: 0,5 - 25,5 g/dL
- Automatic self-check between every measurement and maintenance free
- 'Always on' technology: DiaSpect Tm requires no start-up time and is always ready to use



Microcuvettes

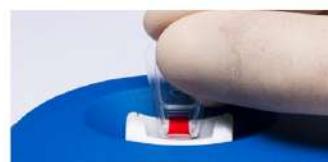


DiaSpect TM Hb Analyzer

Easy hemoglobin measurements in 3 steps



1. Collect blood sample.



2. Insert the filled cuvette and press down gently.



3. Results appear in less than two sec.

Infitek

Founded in 2010, Infitek is a professional manufacturer driven by innovation and service in laboratory and Medical field, whose brands include Infitek, and Sunoom. Our company is certified by ISO9001, ISO13485 and Intellectual Property Management System.

Our Values

Customer-centred, Grow together with partners, Embrace change, Equality and trust, Simplicity, honesty and trustworthiness, Passion and responsibility

PRODUCTS

Liquid Chromatograph

Liquid Chromatograph



System Configuration

- Isocratic system
- High-pressure binary gradientsystem
- Quaternary low-pressure gradientsystem
- ELITE-AAK/AAP amino acid analytical system
- Detector: Diode Array Detector, UV-VIS Detector
- Pump flow range: 0.001 ~ 10.000 ml/min
- Inject volume range: 0~100 μ L
- Oven temp. range: Ambient + 5 °C ~ 85°C

FDA

Biocontainment

Biosafety Cabinet - Laminar Air Flow - Fume Hood

High-Quality & Ergonomic Construction

- The outer box is made of high-quality cold-rolled steel plate with electrostatic spraying;
- The three sides of the operation area are made of stainless steel integrated structure;
- Internal washable parts are treated with 10mm large rounded corners, which is easy to clean;
- 10° inclined design, making the operator more comfortable;
- The exhaust air is filtered by a high-efficiency filter to protect the environment from pollution;

High security

- Negative pressure design ensures the safety of operators;
- Integrated sliding safety door positioning, easy to operate;
- Equipped with filter blocking alarm, blower overload alarm, working window opening limit alarm system;



Rotary Evaporator

CE FDA



Feature:

1. PTFE sealing
2. Adjust the ascending or descending of rotary flask automatically
3. Digital display and control
4. Easy assembling design: to be assembled within 30 minutes.
5. Double layer cooling coils for improved condenser performance.
6. High quality borosilicate glass 3.3 with excellent physical and chemical properties
7. Cost-saving modular design and can be customized by clients' requirements

CE FDA Lab Scale - Industrial Scale



PT. Medquest Mitra Global

Phone: 021-39842961

contact.us@medquest.co.id

Monmouth Scientific Limited are one of the UK's leading designers, manufacturers and suppliers of Clean Air Solutions. We specialise in Filtration Fume Cupboard and Ducted Fume Cupboard installations alongside Laminar Flow and Class II Biological Safety Cabinets.



GUARDIAN® CLASS II BIOLOGICAL SAFETY



Features :

Safety for User, Sample and Environment
 ISO Class 10 Air Cleanliness
 H14 Hepa Filter (99.97%) efficiency
 150 Watts Power
 High Grade 316 Stainless Steel
 Epoxy Coated Zintec Mild Steel
 70% Recirculated Air, 30% Exhausted
 European Standard 12469/2000

Available Size : MSC 800 MSC 1800 MSC 1200



Visionaire® Touch Screen

Control and **monitor** all aspects of the product operation in a 4.3 inch colour screen.



IRISS

Infra-Red Intelligent Sash Safety : Infra red beam set across the appature to stop the automatic sash closure if broken by apparatus or hands.

PIR

Passive Infra-Red sensor to idle the instrument if it is inactive



LED lighting, lower energy, even dimmable to comfort the user

Low energy, only needs 100 watts for MSC 800, 150 watts for MSC 1200, and 320 watts for MSC 1800.



Automatic Eco mode: disabled the light and display if it is inactive

Real time airflow readings in m/sec or ft/min

Automatic airflow compensation

Audible and visual alarm



Run time indicator for Cabinet run time and Service zInterval

PIN Code Access for Engineer and Supervisor setting

Cabinet Information: Commissioned date, Date of last & next service

CIRCULAIRE® LAMINAR AIR FLOW

Features :

Safety for sample
 ISO Class 4 (FED Class 10)
 U15 ULPA Filter (99.9998%) efficiency
 High quality EU4 pre filter
 70 Watts Power (LAF 1200)
 High Grade 316 Stainless Steel
 Epoxy Coated Zintec Mild Steel
 Conform fully to BS EN 14644-1
 Visionaire Touch Screen (7 inch)
 Automatic Eco Mode
 Easy change pre filters
 LED lighting
 PIR Sensor (Passive Infra-Red)



Circulaire 1200 with base stand

Vertical Laminar Flow



Specifications:

- Available VLFT 1000, 1200, 1500, 1800
- Noise level from 51 db(A) to 54 db (A)
- Air flow speed >0.4 m/s
- Power 65, 70, 80, 90 watts, based on cabinet dimension
- Suitable for application such microbiology, forensics, and biotechnology.
- Offers greater operator protection, less cross contamination on the work surface, less turbulence from air striking large objects or equipment

Horizontal Laminar Flow



Specifications:

- Available HLFT 1000, 1200, 1500, 1800
- Noise level from 50 db(A) to 54 db (A)
- Air flow speed >0.4 m/s
- Power 65, 70, 80, 90 watts, based on cabinet dimension
- Suitable for application such plant/tissue culture, medical device assembly, drug preparations.
- Offers greater product protection, hands are less contaminated since they are downstream of the sample

CIRCULAIRE® DUCTLESS FUME HOOD

Large Capacity Carbon filter or Hepa filter
 Visionare Touch Screen 4.3 inch
 Easy Change Filter
 PIR Movement Sensors detect periods and inactivity and deploy ECO Mode Noise 48 db to 55 db
 Face Velocity (adjustable typically 0.55 m/sec)
 Available opt. for CT800, CT1100, CT1500, and CT 1800
 Power 57 - 160 watts based on CT size



CT1100 ductless fume hood

*available with base stand

With the capabilities of traditional fume cupboards air is cleaned before being safely recirculated back to the working environment. Through the use of Activated Carbon more than 500 chemicals are filtered

CIRCULAIRE® CHEMICAL STORAGE CABINET



FSC 1200

Offers COSHH requirement of reagent safety in:
 Pathology Laboratories
 Mortuaries
 Operating Theatres
 Reagents Storage Room
 Chemical Analysis Lab

Safely store your reagents, fume particulates are drawn through activated carbon filter to remove fumes before being recirculated to the air.

Features and Benefits:

- Ultra deep carbon filters
- Easy lock
- Smoked acrylic door (Light sensitive protection)
- Easy to change filter
- Stainless steel build
- Available size options FSC 600 to FSC 1300
- Low Noise : <53 db (A)
- Power consumption 300-500 watts
- Up to 4 carbon filter configurations in 1 cabinet
- Air flow sensor to detect Carbon filter condition

Carbon Filter Types

| CARBON CODE: | SUITABLE FOR REMOVAL OF: |
|--------------|---|
| AC | General Organic Compounds (iodine, solvents, odours etc) |
| ACID | Acidic Compounds (and general organics) |
| ACR | Alkali Compounds (and general organics) |
| AMM | Ammonia & Amine Compounds (and general organics) |
| CYN | Cyanide Compounds (and general organics) |
| ETHER | Ether Compounds (and general organics) |
| FORM | Aldehydes (and general organics) |
| SUL | Sulphur Compounds (and general organics) |
| MCH | Special blend of up to 4 of the above carbon types |
| ED | Tri-Layered Filter for schools (organic, acid & alkali removed) |

AFI centrifuges of French design and manufacture, based in Château-Gontier in FRANCE, have been designed to meet the needs and the requirements of clinical analysis and biomedical research laboratories.

Offering a variety of different rotors and accessories, the user will have all solutions for the separation and preparation of samples available, whether from blood sampling in basic biological research, medical, pharmaceutical or cell culture.

Available in ventilated, refrigerated version, the **AFI centrifuges** are designed to be used with all tubes, flasks and bottles available on the market, as well as for preparations of samples on microplates.

The **AFI centrifuges** range covers the different Clinical, Industry & Research market.



Small + simplifying your daily



Quick start
unique start/stop button



Cycles monitoring
Visual alarm at end of cycle



Fingers security
anti-pinch space



Easy and fast opening
Reinforced gaz spring



Optimized containment
wrapping bowl joint



MultiLab centrifuge 0,6L - Performance Line





NOVAPRO Co., Ltd. is one of the leading companies of laboratory and biomedical technology equipment. Its own brand, **CRYSTE** symbolizes the purity indicating safety/precision/reliability, which values are the most important in research scientists.

In order to realize **CRYSTE** value, all items are strictly manufactured in the facilities to meet the quality management standard of **ISO 9001/ISO 13485/GMP**. In addition, innovative development in compliance with the global standard such as **CE/TUV** is being driven and genuine test for qualification is being executed step by step.

**PURISPIN 6,
15, 17R, 18R**

Micro Centrifuge

**VARISPIN 4, 4A, 6,
6R, 12, 12R, 15, 15R**

Multi-Purpose Centrifuge

**VELOSPIN
17R, 22R**

Floor-Top Centrifuge



Speed up
to 22,000
RPM!

FEATURES & BENEFITS:



Various tubes available

Tube coverage
VARISPNI 12 : 0.2ml ~ 250ml
VARISPIN 12R : 0.2ml ~ 250ml
VARISPIN 15 : 0.2ml ~ 750ml
VARISPIN 15R : 0.2ml ~ 750ml



Energy Saving

As one of the pursuit of ESG values, it supports energy saving functions.

- Standby Off function
- Eco Shut-off setting for refrigeration
- Unnecessary energy use can be avoided.



Wide Range of Application

Various rotor options for multiple purpose in different users.



Higher Safety in Operation

- Motor shaft safety hub system that blocks the risk of an accident due to rotor loosening during high-speed operation
- Safe locking system of door through interlock function



Silent Operation

Well-balanced motor minimized vibration, which leads to the most silent operation.



Ideal Security

Unauthorized access is prohibited through password.



Drainage

Excessive condensation can be treated by drainage at the bottom of chamber.



Continuous use ability

Suitable for multiple operating cycles

0.2 Tube range 750



CRYSTE FLIP Touch Controller

- User-friendly 4.3" full color touch LCD controller helps to set the parameter at modern way. All set points are visible at a glance and setting is easy.
- Touch pad lock doesn't allow misuse during operation.

Biocontainment Accessory Package

- Option for handling biohazardous materials
- Biocontainment sealing buckets are certified by TUV NORD in compliance with IEC61010-2-020:2016 Annex AA.

Accurate and stable temperature maintenance function

Through efficient refrigeration control technology and internal design that minimizes the frictional heat of the rotor, it guarantees safe testing of temperature-sensitive samples.
 (Applicable model : VARISPIN 15R & VARISPIN 12R).

At Oxford Lab Products we pride ourselves on providing our customers with the highest level of service and satisfaction. This is our goal. As scientists, we require reliability, accuracy and precision when it comes to our laboratory instruments and equipment.

We strive to provide – “Legendary Performance, at Unbeatable Value”

VORTEX MIXERS



BenchMate® Mini Vortex Mixer (VM-M)

- Speed range: 2500 to 4500 rpm
- Touch-mode activation
- Max. load capacity: 500 g

BenchMate® Digital Vortex Mixer (VM-D)

- Speed range: 300 to 4200 rpm
- Timer function: 1 – 999 minutes and infinite mode
- Touch, continuous and pulse mode activation
- Max. load capacity: 500 g

Accessories for VM-D:



MAGNETIC HOTPLATE STIRRER



BenchMate® 10L Hotplate Stirrer

- Max volume: 10 Liter
- Speed range: 200 – 2200 rpm
- Temp range: Ambient to 320 °C

BenchMate® Hotplate Stirrers MHS-5

- Max volume: 5 x 400 mL
- Speed range: 300 – 1500 rpm
- Temp range: Ambient to 120 °C

BenchMate® Hotplate Stirrers MHS-10

- Max volume: 10 x 400 mL
- Speed range: 300 – 1500 rpm
- Temp range: Ambient to 120 °C



UNIVERSAL FILTER TIPS

- OAR Filter Tips are made in a class 100,000 cleanroom under ISO13485 and ISO9001 standards from medical-grade polypropylene.
- Compatible with virtually all universal-style pipettes
- Ultra-low retention and tapered tips to reduce sample retention while increasing sample delivery.
- Free of RNase, DNase, PCR inhibitors, endotoxins, and pyrogens.
- OAR Tips offer clear visibility and graduation markings to enhance precision and accuracy
- OAR Filter Tips are sterilized by gamma irradiation to SAL 10-6 (ISO11137) standards.



Disposable plastic ware from Italy

We are an Italian leading laboratory equipment manufacturer that has been producing laboratory products for medical technology since 1979. We have been successful year after year by manufacturing medical laboratory equipment constantly improved through a hard work. This is possible because we want to offer our customers not only high quality medical lab equipment, but experience, professionalism and the broadest guarantees, too.

Production Under EN ISO 9001 and EN ISO 13485

Microcentrifuges Tubes 0.5mL, 1.5mL, 2.0mL
Test Tubes 3mL, 5mL, 7mL, 10mL
Conical Tubes 15mL, 50mL



PROMED®
Test Tubes



White tips, Yellow tips, Blue tips



PROMED®
Tips



Petri dish triple vents and without vents (sterile)
Micro titter plate



PROMED®
Microbiology
Products



Who We Are?



Zhejiang Peky Biotech Co., Ltd. is a professional company committed to providing high quality disposable lab plastic consumables used in diagnostic labs and life science research labs.

Peky Biotech is a one-stop center helping you to make lab research easier.



30

Consumables



SYRINGE FILTERS (NYLON, PTFE, ETC.)

Sterile syringe filters are critical equipment used to remove particles, bacteria, and other contaminants from liquid samples. Sterile syringe filters are an important component of many laboratory procedures, ensuring sample integrity and accuracy of results.

Pore Size 0.22 & 0.45 um. Diameter 13, 25, and 33 mm



UNIVERSAL PIPETTE TIP

We're professional filtered tips manufacturers and suppliers in China, specialized in providing high quality custom service. If you're going to wholesale high quality filtered tips at competitive price, welcome to get more information from our factory.

Bulk, Filter, Sterile, Extra long and Pyrogen free pipette tips



LAB PETRI DISH/CELL CULTURE DISH

Cell culture is one of the major tools used in cellular and molecular biology, providing excellent model systems for studying the normal physiology and biochemistry of cells (e.g., metabolic studies, aging), the effects of drugs and toxic compounds on the cells, and mutagenesis and carcinogenesis.

Petri dish is an important tool in cell culture process.



PCR REACTION TUBE

High-quality virgin plastics for excellent, reproducible results in most PCR applications. These PCR reaction tubes are manufactured without chemical additives which could contaminate reagents and samples.

PCR reaction tubes are offered in clear and white 0.1, 0.2, & 0.5 ml (tube only or with cap). PCR caps are available in flat and domed.

Professional
Manufacturer

Our products are manufactured in our class 100,000 clean-rooms. To ensure the best quality that meets or exceeds industry standards, we use only the highest quality virgin raw materials





Analyzer specification:

- Bench top CLIA system
- 16 mins first result come
- 6 sample/ reagent position
- Whole blood/Serum/Plasma
- 10.1 -inch colorful touch screen
- Build-in barcode scanner/ external barcode gun
- LIS/HIS connection/RS 232/USD port/ WAN
- More than 10,000 results
- Free maintenance
- English / Spanish/ German
- 305 * 460 * 520 (mm) instrument size
- Batch Mode
- Disposable tips



CLIA-STA 60

Chemiluminescence Immunoassay Analyzer

CLIA-STA 60

Precise makes better

The CLIA-Sta 60 — CLIA system combines the benefits of speed and accuracy for the immunoassay test results in the market.



Benefits

- **Multiple parameters on one instrument**
The CLIA-Sta 60 POC CLIA analyzer makes it fast and easy to test quantitative determination of thyroid, fertility, inflammation, tumor marker, cardiac marker, Anemia etc.

- **Mixing test, less down time**
The CLIA-Sta 60 POC CLIA analyzer allows the different reagent cartridge mix test on condition that different reagent kits have same color label on the cartridge/box.

- **All-in-one single cartridge**
The CLIA-Sta 60 POC CLIA analyzer and its reagent cartridge have been precision engineered and each cartridge design contains integrated all necessary components for testing test.

- **No additional consumables cost**
Each kit of a reagent kit has contained all necessary consumables including the Calibrator, QC and plastic tips.

Reagent Specification:

| | |
|--------------------|--|
| Methodology | Enzyme Chemiluminescence |
| Substrate | AMPPD substrate |
| Cartridge | All-in-one single test cartridge, all consumable included in cartridge |
| Reaction time | 15 mins return first result |
| Expiry date | 12 months shelf life |
| Calibration period | 4-8 weeks reagent calibration valid time |
| Packaging | 30/60 tests per kit, calibrator and QC included. |

Menu

| | | | | | |
|---------------------------|-------------------|-------------|-----------|---------|--------------|
| Thyroid | TSH | F13 | F14 | T3 | T4 |
| Hormones | E2 | PRL | Prog | Testo | β -Hcg |
| Cardiac | hs- cTnI | NT-proBNP | CK-MB | MYO | D-Dimer |
| Bone Metabolism | 25-OH-Vit D Total | | | | |
| Inflammation | PCT | CRP | SAA | IL-6 | |
| Glyco Metabolism | C-peptide | Insulin | | | |
| Anemia | Folate | Vitamin B12 | Ferritin | | |
| Tumor | f-PSA | f-PSA | CA 125 | CA 19-9 | CA 15-3 |
| Infectious Disease | HbsAg | Anti-HCV | HIV-combo | CEA | AFP |

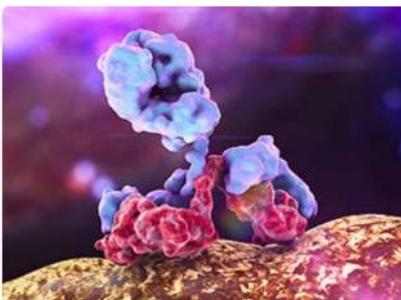


Shanghai Korain is a life science company aimed at contributing to lab researchers and scientists all over the world by developing and providing our reagent brand "bioassay technology laboratory" (also know as BT-Lab).



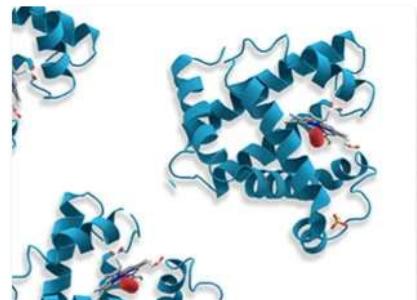
OneStep ELISA kit

OneStep ELISA kits generate data in just 90 minutes with just one washing step and accurate quantitation



Monoclonal Ab

A monoclonal antibody(mAb or moAb) is specific to a single epitope within an antigen. Monoclonal antibodies have low non-specific...



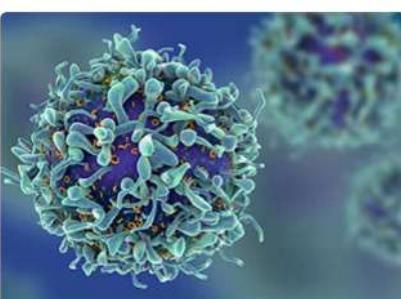
Recombinant protein

Proteins that can result from the expression of recombinant DNA within living cells are termed recombinant proteins. BT LAB offer...



Event

BT LAB named 'ELISA Kit Supplier to Watch in 2023' by CiteAb



Cancer

BT LAB offers a variety of tools for studying many areas of cancer research including signal transduction, apoptosis, angiogenesis...



Immunology

Immunology is a very important branch of the medical and biological sciences. BT LAB have centralized our immunology resources...

By research area

- Cancer
- Cardiovascular
- Cell Biology
- Immunology
- Metabolism
- Microbiology
- Neuroscience

New product

- Rat Interleukin 17F, IL-17F ELISA Kit
- Mouse Erythrocyanine, ERFE ELISA Kit
- Human Ras-related Protein Rab-11A, RAB11...
- Human Interleukin-17A, IL17 Primacu™ ELIS...
- Human Interleukin-6, IL6 Primacu™ ELISA Kit
- Human Programmed Cell Death 1 Ligand 1,...
- Mouse Intercellular Adhesion Molecule 1, Ic...
- Rat E-Selectin, Sele Primacu™ ELISA Kit
- Human Interferon Gamma, IFNG Primacu™ ...

Popular product

- Rat Interleukin 1 Beta, IL-1B ELISA Kit
- Rat Angiotensin Converting Enzyme 2, ACE...
- Rat Brain Derived Neurotrophic Factor, BDNF...
- Rat Interleukin 6, IL-6 ELISA Kit
- Rat Interferon Gamma, IFN-G ELISA Kit
- Mouse Tumor Necrosis Factor Alpha, TNF-A...
- Mouse Interleukin 6, IL-6 ELISA Kit
- Human Interferon Gamma, IFNG Primacu™ ...
- Human Cd44 Antigen, CD44 Primacu™ ELIS...

OPTIMIZE YOUR RESEARCH WITH US

ELISA kits, antibodies and proteins to discover more

YOUNG IN ACE

Creates innovation.



Mass spectrometry analyzes multiple samples by ionizing into atoms or molecules and separating them by mass. It allows analyzing the composition, concentration of certain components, particulate structure of samples more precisely. It is closely related to our life such as analyzing environmental samples, leading the way in the development of next-generation industries for instance semiconductors, secondary batteries, bio, and medical technologies.

Young In Ace is an expert of Mass Spectrometry company created by experts from various fields. we research and produce autonomously, this essential equipment in R&D and industry, to develop methods and provide multiple solutions to clients.

IMR-MS



Ion Molecule Reaction Mass Spectrometer



Real-time on-line mass spectrometer

Ion-Molecule Reaction Mass Spectrometer(IMR-MS) is an optimized for qualitative and quantitative analysis of Volatile Organic Compounds (VOCs).

It is an Ion Molecular Reaction Mass Spectrometer (SIFT-IMR-MS) developed based on the Selected Ion Flow Tube (SIFT) technology.

ACE 1100 IMR-MS allows direct sample introduction for immediate real-time analysis results. It can be transported and utilized for on-site analysis, locating areas that require analysis, and conducting monitoring in various surveillance-demanding environments.

ICP-MS

Inductively Coupled Plasma Mass Spectrometer

**TO OPEN NEW HORIZONS OF
“PRECISION TEST & ANALYSIS”**

Young In Ace provides optimized mass spectrometric solutions for R&D, Environmental, and Industries.



Mass Spectrometer for Analysis of Inorganic Compound

The ACE 3000 ICP-MS is a mass spectrometer dedicated to inorganic element analysis. capable of simultaneous multi-element analysis of trace inorganic element components.

In our overall living environment (air, water quality, food, pharmaceuticals, cosmetics, etc.), we analyze heavy metal components harmful to the human body as well as ultrafine element components such as the semiconductor industry.

MARKET SEGMENTATION

Research Lab



University/Academia



Clinical Lab



Hospital



Industry



- Pharmacy/Vaccine



- F & B



- Chemical



- Agriculture



- Veterinary, etc.





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