



Merck Instruments, Test kits and accessories

Water, Food and Environmental Analytics

Spectroquant® Proven Spectrophotometers

A new class of spectrophotometers for Analysis. Whether you are analyzing waste water, drinking water & beverages or processed water, the 3 most important requirements for a spectrophotometer are simplicity, security and durability. **Merck** has developed a new class of spectrophotometers that unites all these features. Intuitive, innovative and pre-programmed for over 200 test kits (including bromate and brewery test) and methods to make analysis smoother than ever.

Ideal Medical Solutions has personnel factory trained in the applications and service of all Proven Spectrophotometers, thus we are able to offer a comprehensive sales and after-sales support package that includes: preventative maintenance, performance check, repair and on-line/ telephone support.

We also provide Spectroquant® photometry test kits, Turbidity measurement, Reflectometry, Colorimetric & titrimetric test kits, test strips, pH test strips and papers.

- **Food and Beverage:**

Chromatography: HPLC, GC, TLC, Syringe filters

Spectrophotometry: Spectroquant® Proven 600, Test kits (e.g. Calcium, Nitrate, Sulfite).

Microbial and pathogen testing: Microbial filtration testing, culture media, dehydrated and ready to use media, Air Samplers (e.g MAS-family), Surface Monitoring (e.g HY-Lite®, HY-Rise®)

Water Purification System: Milli Q® System

Ingredients and Nutritional Testing: Kjeldahl, total dietary fibre, Karl Fischer reagents.

- **Brewery**

Chromatography: HPLC, GC, TLC, Syringe filters, Solvents and inorganic reagents.

Spectrophotometry: Spectroquant® Proven 300, Brewery methods according to international standards, CRM for test kits.

Microbial and pathogen testing: Microbial filtration testing, culture media, dehydrated and ready to use media.

Water Purification system: Milli-Q® System.

Physical parameters: Turbidimeter, pH meter.

Ingredient and nutritional testing: Flavors and fragrances, Karl Fischer- reagents.

Semi-quantitative & Quantitative testing: pH strips and paper, Mquant test strips (e.g glucose, calcium), Quantitative testing test strips, photometry (Move 100), pH colorimeters.

Microbial and pathogen testing: Air sampler (e.g MAS Family), Surface monitoring (e.g HY-LITE®, HY-Rise®)

- **Bottled Water**

Chromatography: HPLC, GC, TLC, Syringe filters, Inorganic reagents.

Spectrophotometry: Spectroquant Proven 300/600, Test kits (e.g calcium, bromate)

Microbial and pathogen testing: Microbial filtration testing, culture media, dehydrated and ready-to-use media, Air sampler (e.g MAS family), Surface monitoring (e.g HY-LITE®, HY-RISE®).

Water purification system: Milli-Q® system.

Semi-quantitative testing: pH strips and paper, Mquant test strips (e.g Chlorine, peracetic acid).

Quantitative Testing: Photometry (Move 100 and Move Cl₂/ O₃/ ClO₂/ CyA/ pH colorimeters, Relectroquant® disinfectant, parameter test kits.

Providing sales, installation, training, applications and technical support for Merck water and brewery quality control instruments..



ELITech Group

In Vitro Diagnostic Equipment and Reagents

We are the exclusive distributors of **ELITech Group BV** and **ELITech Clinical Systems SAS** Products in Zimbabwe. **ELITech Group** manufactures in-vitro diagnostic equipment and reagents for Clinical Chemistry, Molecular Diagnostics, Microbiology, Hematology and Sweat Test Systems.

We have Service Engineers and Clinical Laboratory Scientists factory trained in handling all sales and after-sales technical and applications support on all **ELITech** products we distribute.

Clinical Chemistry: ELITech provides a family of scalable systems.

The **Selectra ProXL** is the most productive and fully integrated systems with a throughput of up to 450 tests per hour (including ISE), updated design with integrated touch screen, peltier reagent cooling and internal optimized ISE module to enable increased lab productivity and reduce errors.

The **Selectra Pro M** provides a fully integrated chemistry solution for smaller or satellite lab locations. The system runs up to 266 tests per hour and offers minimal maintenance and effective use of consumables to truly reduce operational cost.

The **Selectra Pro S** provides a fully integrated chemistry solution for smaller or satellite lab locations. With random access and typical throughput of 140 tests per hour, the Selectra Pro S system is the ideal benchtop workhorse for primary, STAT or back-up testing needs, together with a superior menu of ready to use, liquid stable reagents.

Molecular Diagnostics: **ELITech Group** is a leading PCR innovator with the revolutionary Minor Groove Binder (MGB) technology. The products deliver superior performance, enabling more accurate diagnosis for patient treatment and monitoring of organ and stem cells transplant, immunocompromised patients, infectious diseases, healthcare associated infections, oncology and human genetics, with open PT-PCR assays.

Liquid stable ready to use chemistry reagents

Albumin, ALP, ALT/GPT, Amylase, AST/GOT, Bilirubin (Direct & Total), Calcium Arsenazo, Chloride, Cholesterol (HDL, LDL, SL), Cholinesterase, CKNAC, CK-MB, Creatinine, CRP, Gamma GT, Glucose, Ferretin, HBA1c, Iron Chromazurol, Iron Ferene, Lactate, LDH-L, Lipase, Magnesium, Micro Albumin, IGA IP, Haptoglobin, Orosmuroid, Prealbumin, Transferrin, Rheumatoid Factor, Phosphorus, Total Protein, Microprotein, Triglycerides, Urea, Uric acid.



We support Elitech systems within Southern Africa. We have highly trained Field Service Engineers as well as Applications support to ensure minimum equipment down-time and quality end-user support. We facilitate both reagent rental or full purchase of equipment.

“ We provide equipment sales and after sales support as well as repair and maintenance for a wide range of laboratory and test analysis equipment.

We are also subcontracted by local and international companies as their technical support partners. ”



Laboratory Equipment Service/ Repair

Medica Blood Gas Analysers, Electrolyte and Hematology Analysers

We supply and provide after sales support as well as reagents for Medica Blood Gas Analysers (Easy Blood Gas and EasyStat), Electrolyte Analysers (EasyLyte Analyser, Easy Electrolytes Analyser), Hematology Imaging Systems.

Biological Safety Cabinet Service/ Validation

We have technical personnel trained and certified in installation, commissioning and servicing of Biological Safety Cabinets (Class I, II and III), Laminar Flow Cabinets and Fume Hoods. We have a footprint of excellent service in almost every public medical laboratory in Zimbabwe. We also provide airflow unit service to major food and beverage companies in Zimbabwe.

Microscope Service/ Repair:

We are providers of microscope service and repair, with clients in research, healthcare, and biotechnology fields.

Centrifuges Service/ Repair:

We service all makes and models of centrifuges. Our highly trained technical personnel together with a comprehensive stock of spare parts ensures that we have high ability to repair machines quickly and efficiently.

Incubators

We provide installation, service and repair of standard, CO₂ and refrigerated incubators. We also provide service and repair to laboratory ovens and water baths.

Pipettes

We offer pipette repair and calibration. We service all makes and models of pipettes and liquid handling devices.

Autoclaves

We service and repair benchtop and floor standing autoclaves for theatre and clinical labs. We replace defective parts with guaranteed spares..

Laboratory Supplies

Providing a wide range of lab products/ consumables

Antisera, Antiseptic gel, Bow ie Dick test, Blood lancets, Dehydrated culture media, Giemsa stain, Nitrile/ Latex gloves, N95 Face masks, Parafilm rolls, Sterilization tape and paper, Urinalysis strips, Transport sw abs, Ultrasound gel, Vacuette tubes.

Plastic Labware

Autoclave bags, Biohazard bags, Beakers, Cryo tubes, Centrifuge tubes, Cylinders, Forceps, Funnels, Microscope slides & Cover glasses, Micropipette tips, Filter tips, PCR tubes, Pipette fillers, Petri dishes, Urine/ Specimen containers, Sputum containers, Flasks, Test tubes.

Lab Equipment Spares

Autoclave spares, Centrifuge spares, Cuvettes for Roche, Horiba, ABX Pentra systems; Cuvettes for spectrophotometers, multipurpose sample cups, hematology and chemistry equipment tubing replacement kits, HEPA filters for biological safety cabinets and Laminar Flow Cabinets.

Sigma Aldrich/ Merck Products

Cell culture and systems, Analytical sample preparation, Protien sample preparation, Filters for particle monitoring, Sterile filtration, Centrifugal devices, Multiscreen filter paper, Millicell® HY multilayer culture flask, Protien extraction reagents, antibodies and assays, small molecule inhibitors.





List of Some of Our Clients

Ideal Medical Solution's objective is to be one of Southern Africa's leading biomedical equipment technical support centre.

African Institute of Biomedical Science and Technology (AiBST).
 AMEX Imports-Exports (Belgium).
 Banket District Hospital.
 Biomedical Research and Training Institute (BRTI).
 Beatrice Road Infectious Diseases Hospital (BRIDH).
 Bindura Provincial Hospital.
 Bonda Mission Hospital.
 Cell Med Health Insurance.
 Chipinge District Hospital.
 CIMAS Medical Laboratories.
 Clinton Health Access Initiative (CHA) Zimbabwe.
 Concession District Hospital.
 Corporate 24.
 Dairibord Holdings Pvt Ltd- Zimbabwe.
 Development Aid from People to People (DAPP)
 Delta Beverages.
 ESCO Global (South Africa).
 Father Ohea Mission Hospital.
 Holiday Inn- Zimbabwe.
 Hwange Colliery (Pvt) Ltd
 Kariba District Hospital.
 Luisa Guidotti, All Souls Mission Hospital.
 Makonde Christian Hospital.
 Mahusekwa Hospital.
 Medicines Control Authority of Zimbabwe (MCAZ).
 Ministry of Health and Child Care- Zimbabwe.

MSF- Zimbabwe.
 Mtambara Mission Hospital.
 Murambinda Mission Hospital.
 National Microbiology Reference Lab (NMRL).
 New lands Clinic.
 Nyanga District Hospital.
 Premier Services Medical Investment (PSMI).
 RioZim- Dalny Mine.
 Rusape General Hospital.
 Red Cross Clinic.
 Servcor Pvt Ltd.
 Softex Tissue Products Pvt Ltd.
 St Alberts Mission Hospital.
 Shurugwi District Hospital.
 Separation Scientific (SepSci South Africa).
 University of Zimbabwe College of Health Sciences (UZCHS).
 UZCHS- Clinical Trials Research Centre.
 Westend Hospital.

The Company will strive towards the goal of ensuring profitable growth through superior customer service, innovation, quality and commitment.





Track Record Of Services Supplied

Some of the Projects we have been involved in include:

1. Servicing of Elitech Clinical Chemistry Analyser Systems located at various District Hospitals in the country for the Ministry of Health & Child Care (Zimbabwe) under Global Fund/ UNDP Programme (2019).
2. Servicing of University of Zimbabwe (UZ) School of Medicine, Microbiology lab equipment under a WHO funded programme on behalf of Amex-Austria (2017).
3. Servicing of over 110 Biosafety Cabinets and 280 microscopes located in various hospitals and health centres countrywide for the Ministry of Health and Child Care (Zimbabwe) under Global Fund/ UNDP Programme (2015-16).

Our purpose is to uplift our society by providing and ensuring quality services are rendered. This is a purpose conceived at the heart of the company and have set on a journey to accomplish this.



Company Data

South Africa

Ideal Medical Solutions (Pty Ltd
57 Villa Peluzzi, 334 Basson
Street, Raslouw. Centurion.

Gauteng 0157

sales@idealmedical.co.za

+27-748643949 +27-820978113

www.idealmedical.co.za

Zimbabwe

Statusgrove trading as:

Ideal Medical Solutions

7 Bisley Circle, Belvedere.

Harare.

sales@idealmedical.co.zw

+263-8644210330

+263-772328219/ 778018499

www.idealmedical.co.zw