



The  
Scientific  
Group

# SCIENCE PORTFOLIO

TSG Science Solutions - "A  
trusted partner on your journey  
of discovery to unlock your data."

BECAUSE LIFE MATTERS...

Tel: +27 11 568 9047 | Email: [sales@scientificgroup.com](mailto:sales@scientificgroup.com)

**Laboratory Consumables**

- **PLASTICWARE** · Pipette Tips · Tubes · Microplates · Containers · Bags · Bottles · Plates
- **CELL CULTURE** · Flasks · Dishes · Media · Cryogenic storage
- **MEDIA AND SERA** · Cell Culture Media · FBS · PBS · Cell Culture Reagents · Specialty Media
- **FILTRATION** · Full Vacuum Units · Syringe Filters · Bottle Top Filters
- **MOLECULAR** · PCR Plates · PCR Tubes · Strip Tubes · Sealing Film
- **PERMEABLE SUPPORT, SURFACES AND ECM'S**
- **BIOPROCESS** · Roller Bottles · HYPERStack Flasks · Erlenmeyer Flasks · CellSTACK Spinner Flasks · Microcarriers · Single-Use Technology Bags · Closed System Bottles
- **GLASSWARE** · Beakers · Cylinders · Bottles · Dishes · Flasks · Tubes · Funnels · Pipettes



**Laboratory Equipment**

- **CELL COUNTER**
- **CENTRIFUGES**
- **LIQUID HANDLING** · Pipettes · Bottle Top Dispensers
- **AGITATION EQUIPMENT** · Shakers · Rotators · Vortexes · Mixers · Rockers
- **CONSTANT TEMPERATURE** · Dry Baths · Waterbaths · Incubators · Hotplate Stirrers
- **MOLECULAR BIOLOGY** · Thermal cyclers · Electrophoresis Units · Gel Documentation Systems · Plate Sealers



**Invitex Diagnostics**



- Sample Collections and Stabilization Solutions
- Nucleic Acid Extraction, Purification and Clean-up Kits (DNA/RNA)
- PCR Assays - Human Diagnostic (Infectious Diseases, Genetic Testing, Oncology), Microbiome, Animal Health, Life Sciences, Food Testing (Allergens, GMO & Pathogen Detection)



**UK Neqas**



**External Quality Assessment**



**GONOTEC GmbH**

AN ELITECHGROUP COMPANY



**Freezing Point Osmometer**

**Bioperfectus**



- Nucleic acid Extraction Solution
- Real-time PCR System
- Research and Diagnostic Assay







## HORIBA

- Hematology Analyzers
- Semi and Fully Automated Hemostasis System
- Chemistry Analyzers



## Sakura Finetek Histology & Cytology

- Grossing blades / Microscopy blades/ Industrial Blades
- Cassette Printing
- Tissue Processing
- Tissue Embedding
- Microtomy
- Staining & Coverslipping (Film/Glass)
- Cryostat
- Cytotek Centrifuge
- Cassette & Slide Storage



## Feather Blades

- Histology Blades & Biopsy Punches
- Industrial Blades
- Ophthalmology Blades
- Dental and Surgery Blades



## Kugel Medical Anatomical Pathology

- Grossing Stations
- Equipment for Anatomy Laboratories
- Equipment for Autopsy Rooms
- Dissection Kits
- Morgue Refrigeration & Accessories
- Transport and Storage Equipment



## Orto Alresa

- Centrifuges
- Sieve Shaker and Sieves
- Ball Mills
- Distillers



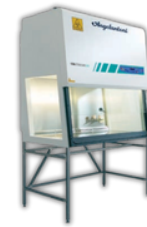
## Nova Biomedical

### Cell Culture Analyser



## Angelantoni Life Science

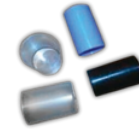
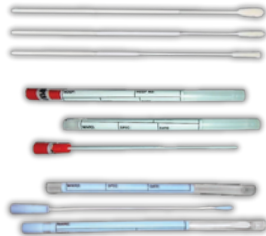
- Refrigerators and Freezers
- Cryogenic Storage (Smart Freezer)
- Climate and Thermostatic Chambers
- Biosafety Cabinets
- Biohazard Treatment System



**ALS**  
ANGELANTONI  
LIFESCIENCE

## T&C Plastics

- Specimen Jars: 35ml, 40ml & 150ml
- Scoop Jars: 35ml & 40ml
- Test Tube Covers: 16mm & 20mm
- Cotton Swabs: Plastic & Wood Shaft
- Oropharyngeal Swabs: Cotton & Rayon
- Nasopharyngeal Flock Swabs



**TCP**

## AVANTOR (VWR)

### EQUIPMENT - BALANCES

- Analytical Balance
- Semi-micro Balance
- Precision Balance
- Moisture Balance
- Calibration Weights



### MEDIA FOR MICROBIOLOGY

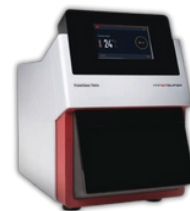
- Hardy Diagnostics

**Avantor**  
delivered by **VWR**

## NANOTEMPER

### PROTEIN RESEARCH TECHNOLOGY EQUIPMENT

- PROMETHEUS - Protein Stability and Aggregation and Particle Sizing
- DIANTHUS - Affinity Screening
- DIANTHUS uHTS - Faster Affinity Screening for High Throughput
- MONOLITH - Binding Affinity
- ANDROMEDA X - Expression Screening and Thermal Stability



**NANOTEMPER**

## MESLO

- MESLO - Electrochemistry, Spectrophotometers, Fluorescence
- FALC - Autoclaves, Ovens/Furnaces, Incubators, Water Purification Systems
- LabBee - Manual Pipette Tips, Robotic Tips, Sample Collection Swabs
- SPEX - Sample Prep: Cryogenic Grinders, Bead Beaters, Homogenisers, Mills
- Traceable - Thermometers, Hygrometers, Barometers
- PCRmax - qPCR Instruments and Reagents
- Cole Parmer - Jenway, Techne, Stuart and Electrothermal
- Better Basic Labordedarf - Modular Organisation Systems
- ePrep - Sample Preparation Automation
- Inova prep - Air sampler, Concentrating Pipette
- Environmental Express - Digestion systems, HotBlock, ProWeight Filters, BOD



**MESLO**

**Cole-Parmer**

# Zeiss



## Microscopy

### Stereo Microscopes & Zoom Microscopes:



Stemi i305



Stemi 508



Discovery.V8

### Upright Microscopes:



Primostar 3



Primostar 3 iLED



Axiolab 5



Axioscope 5

### Inverted Microscopes:



Primovert



Axiovert 5



Axiovert 5 digital

### Axiocam - Microscope Cameras:



Axiocam 105 Color



Axiocam 202 mono



Axiocam 202 color



Axiocam 305 mono

# SONY



Sony Biotechnology delivers flow cytometry and imaging instrumentation, reagents and services to accelerate life science discovery through innovation and ease of use.

SA3800

Spectral Analyzer



ID7000

Spectral Analyzer



MA900

Multi-Application

Cell Sorter



Monoclonal Antibody

Products



## Genetic Signatures

Genetic Signatures is a specialist molecular diagnostics (MDx) company that develops and commercializes its proprietary 3base™ technology.

This platform enables the development of unique solutions for syndromic testing of infectious diseases, including:

- Respiratory detection kits
- Gastrointestinal detection kits
- Sample processing kits
- Automated systems (GS1 and GS-1000)



## Vysis DNA FISH Probes

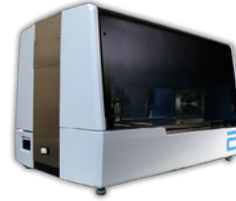
### ThermoBrite Slide Processing System

A temperature programmable, humidity-controlled instrument designed to automate denaturation and hybridization steps for Fluorescence In Situ Hybridization (FISH).



### VP2000 Processor

Automate and standardize slide specimen processing, including deparaffinization, FISH\* pretreatment and enzymatic digestion.



# BioView

## Imaging and Analysis Solutions Karyotype and FISH Applications

BioView provides innovative automated cell imaging and analysis solutions for use in cytology, cytogenetics, and pathology laboratories.

- Manual, Semi-Automated and Automated Imaging Systems
- Metaphase Detection and Capture
- Automated Analysis and Report



Accord BX43



Accord



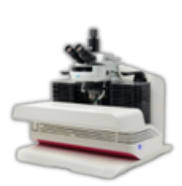
Accord Plus



Allegro Plus



Duet-3



Encore

Manual imaging

Semi-Automated Imaging

Automated - Unattended Imaging systems



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For further product information, please contact your nearest representative:

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