

RANDOX

Evidence Investigator

Multiplexing... Proven, Perfected, Evolved The first biochip analyser for protein and molecular arrays



Evidence Investigator

Versatile, efficient and comprehensive testing

The Evidence Investigator offers complete patient profiling with the most comprehensive test menu on the market. Consolidates immunoassay and molecular diagnostics on a single platform with protein and DNA biochips.

Utilising revolutionary Biochip Array Technology, the Evidence Investigator allows simultaneous detection of multiple analytes from a single sample for efficient and cost effective testing.

The Evidence Investigator is a compact, semi-automated benchtop platform applicable in a wide range of settings including:

- Pharma and drug development: pre-clinical and clinical studies
- Private/Public sector research applications
- Environmental laboratories
- Drug residue testing
- Veterinary laboratories
- Forensic/Drugs of abuse testing
- Clinical laboratories



nine biochip carrier

Randox biochips can support up to 22 assays per biochip.



Addition of assay reagents and sample to the biochips

Full reagent package provided. (QC) Controls to be ordered separately.

Multiple results can be obtained simultaneously from as little as 25µl of sample. Up to 45 samples and nine calibrators can be analysed per run.



54 biochips placed in thermoshaker

The thermoshaker provides the optimum heating environment for samples. The heated lid provides faster heat-up times, bi-directional heating, increased temperature range and standardisation of assay incubation conditions.



The Evidence Investigator package

Biochip imaging module



PC & imaging software



Thermoshaker



Barcode scanner



Biochip carrier handling tray



Washing of biochips

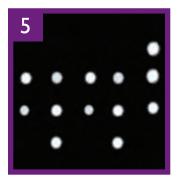
The washing procedure is quick and easy and is performed using a wash bottle.



Biochip carrier loaded into Evidence Investigator

Signal reagent is added to each biochip before imaging.

It only takes 2 minutes for the Charged Coupled Device (CCD) camera to image each biochip carrier.



Discrete test sites on each biochip for individual analytes

The light signal generated from each of the discrete test regions on the biochip is simultaneously detected.

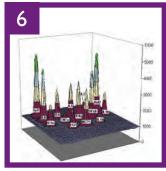


Image processing

The analyser uses unique image processing software to translate the light signal generated from the chemiluminescent reactions into an analyte concentration.

No manual processing of data required.

Why Evidence Investigator?

Industry leading technology for high quality results

Save time - save costs

• Multiplex testing allows multiple tests to be carried out from a single patient sample reducing the amount of time and labour spent on individual tests

Consolidation on one system

- The world's first platform allowing consolidation of immunoassay and molecular diagnostics with protein and DNA based biochips
- Delivering cost savings and improving laboratory efficiency

World's most diverse test menu

- More tests available than any other sole supplier
- Routine and novel markers available

Result traceability

- Chain of custody features
- Barcoded calibrators

Complete patient profiling

• Multiplex testing with Biochip Array Technology allows clinicians and investigators to consider the complete picture allowing for well informed decisions and accurate diagnosis

Optimum laboratory efficiency

- Multi-analyte controls and calibrators available for accurate and reliable laboratory testing
- Compact benchtop system saves valuable laboratory space

Reduced sample volume

- Analyse a complete profile of biomarkers from as little as $25\mu l$ of sample
- Ideal for paediatric testing
- Saves patient distress

High throughput

- The Evidence Investigator has the ability to process 702 tests in 70 minutes using the protein arrays
- It can also detect up to 40 mutations, SNPs or pathogens in as many as 54 samples at once, in as little as three hours for molecular applications

Quality results

- Inter and intra-assay CV's typically less than 10%
- Extensive QC capabilities with multi-analyte controls available
- User defined reference ranges
- Quantitative and qualitative results available

Multiple matrices available

 Immunoassay arrays: serum, plasma, whole blood, urine, tissue, egg, feed, honey, milk, cell culture supernatant, stool, saliva, bronchoalveolar lavage fluid and forensic matrices



Sample Entry

VorkList: 'swTest

DELL

Well 1 Well 2 Well 3 Well 5 Well 5 Well 5 Well 5 Well 5 Well 5

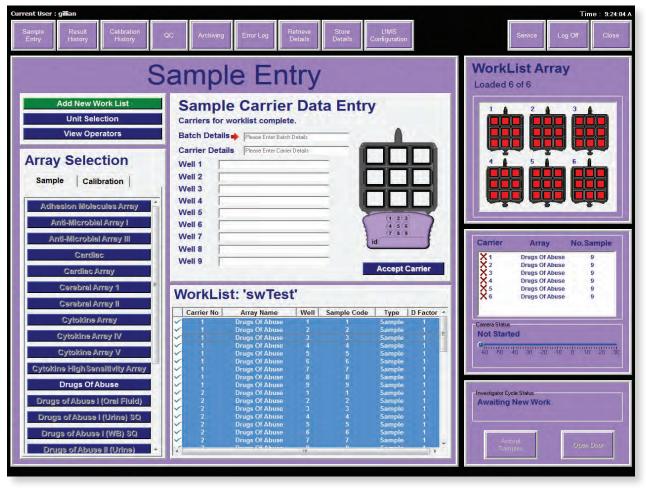
- Full analyser package includes biochip imaging module, PC and imaging software, thermoshaker, biochip carrier handling tray and barcode scanner
- Protein arrays: all inclusive kits including reagents, biochips, wash buffer and multianalyte calibrators

Ease of operation

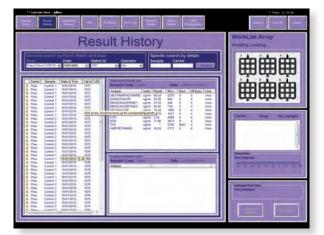
- Straightforward testing procedure, reducing operator error
- Ready to use biochips
- Minimal sample handling

Software

State of the art technology



Sample Entry screen



Results History screen

		WorkList Array Awaling Loading.
Dogs of Assess Liveling Image of Contraction Calibration M Dates and Time of Calibration 1080 1001/2010 05 22 PM	Composition Actual Image: Conc. Expecting	
Analyte Triger Curve 7 Triger Curve 7 Triger Curve 7 Triger Curve 7 0.05 0.09761	Print Values	Cartier Anyy No.Sample
		Red Barnet

Calibration screen

On-board data analysis

- No manipulation of results required
- Reduces the scope for operator error
- Rapid results improves workflow

Extensive QC capabilities

• Internal QC software included with Levey-Jennings charts multi-point QC rules and auto flagging of outliers

Connectivity

• LIMS integrated for convenient reporting

Retrospective testing

- Allows the user to retrieve previously unreported tests
- Reduces reagent wastage
- Saves time and labour costs

Highly secure

- Password protected for various user levels
- Full traceability of data

Simplicity

- Minimal training required
- Highly intuitive operating system
- Colour-coded sample addition

Flexibility

- Multi-format option for results review e.g. by array, by users, by date or sample code
- Fully printable reports

Storage facilities

- Store up to 20,000 sample results
- Store up to 500,000 sample test results

Service

- Easy troubleshooting process
- Regular system checks to continually assure the operator of optimum system performance

Molecular Arrays

Randox Molecular Diagnostics (MDx) offers familial hypercholesterolemia and colorectal a range of molecular arrays and assay formats, cancer with many more applications currently providing diagnostic, prognostic and predictive solutions for a range of conditions including sexually transmitted infection, respiratory infection, coronary heart disease (CHD),

in development. The versatility of the Randox multiplex PCR and proprietary Biochip Array Technology is exemplified by the broad range of array formats available.

Molecular Array Protocol Outline



Benefits of the Respiratory Pathogen Array

- Simultaneously detect 22 bacterial and viral pathogens
- Comprehensive profile of pathogens identifies primary infection and secondary or multiple infections, which may otherwise remain untreated
- Rapid turnaround time of five hours
- May prevent the spread of infection through early and more appropriate intervention
- May reduce antibiotic misuse
- Reduced sample requirement

Benefits of the STI Array

- Simultaneously detect up to 10 STIs from a single patient sample
- · Save time and cost associated with single infection detection
- Detection of asymptomatic co-infections
- Clear and easy results interpretation
- 54 patient samples can be processed simultaneously, with multiple runs possible in one working day

Benefits of the KRAS, BRAF, PIK3CA Array

- Compatible with a broad range of genomic DNA input and type: - Formalin fixed paraffin embedded (FFPE) tissue
 - Fresh/frozen tissue
- Detection of 1% mutant in a background of wildtype genomic DNA
- Single reaction multiplex PCR coupled to a biochip provides greater mutation coverage of the three most important genes (*KRAS*, *BRAF* and *PIK3CA**) implicated in metastatic colorectal cancer therapy response
- Turnaround time of three hours

*PIK3CA for research use only

Benefits of the Familial Hypercholesterolemia Array

- Simultaneous detection of 40 FH-causing mutations across LDLR, ApoB and PCSK9 genes
- Samples can be assessed in small batches (as low as three samples)
- Turnaround time of three hours
- System can be used to detect single base changes, insertions and deletions, within the same multiplex PCR
- Only 20ng of genomic DNA required

Benefits of the Cardiac Risk Prediction Array

- Randox Cardiac Risk Prediction Array is a rapid simple method for reliable genetic risk assessment of CHD
- Combined with common risk factors, the array allows more accurate classification and preventative actions to be taken
- Identifies patients genetically predisposed to statin-induced myopathy
- Simple and rapid protocol allows a patient sample to be genotyped in one day
- All 19 SNPs can be genotyped simultaneously

Immunoassay Arrays

Highly accurate testing

- BAT has a proven high standard of accurate test results with typical CV's <10%
- Multiplex analysis minimises analytical variation between tests

Better patient diagnosis

• Testing for multiple markers simultaneously increases the amount of patient information rapidly available to the clinician, allowing for more informed patient diagnosis

Assay formats

Protein / Antibody assay formats Competitive immunoassay

In a competitive immunoassay, the more analyte present in a sample, the less labelled conjugate that will bind to the immunoreaction site. Therefore the signal produced will be low. If there is little analyte in the sample, more labelled conjugate will bind to the capture antibody resulting in a higher signal.

Sandwich immunoassay

In a sandwich immunoassay, the more analyte present in a sample, the more conjugate will bind to the capture antibody. As a result, the signal will be high. Conversely, lower signal is produced when the concentration of analyte in the sample is low.

Antibody Capture

In this methodology antigens are immobilised onto the surface of the biochip and antibodies in the sample are then bound.

Optimum efficiency

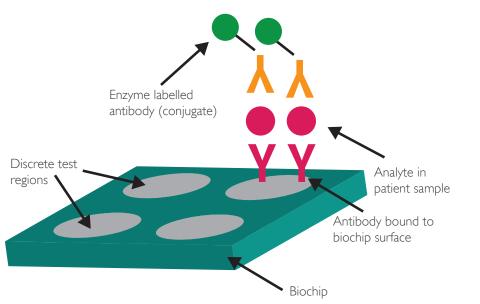
 Multi-analyte reagents and quality control material, provides highly efficient testing while eliminating any wastage

Small sample volume

- Reduced sample volume requirements puts the patient at ease
- Patient profiling saves precious sample if further analysis is required

Cost consolidation

• Multiplex testing reduces the amount of time spent on individual tests and associated laboratory costs



Sandwich immunoassay

Multiple sample types

- Multiple sample types can be used on one analyser including serum, plasma, whole blood, urine, oral fluid and alternative matrices
- This allows the clinician to offer flexible patient testing

Result traceability

• Barcoded controls and patient samples ensure complete traceability of results

Retrospective reporting

 Retrieve previously unreported results without additional testing, saving time

Wide and varied test menu

• Randox's vast biochip test menu allows clinicians to detect routine and novel markers for advanced diagnostic analysis

Extensive Quality Control features

- Internal quality control markers on every biochip ensure optimum assay performance
- Comprehensive Quality Control data is automatically created and displayed on Levey-Jennings charts

Biochip test menu

The world's largest and most diverse test menu

Clinical Arrays

Cardiac Array

Creatine Kinase Muscle Brain (CK-MB) Heart Type Fatty Acid Binding Protein (H-FABP) Myoglobin(Myo) Troponin I (cTnI)

Thyroid Total Array

Thyroid Stimulating Hormone (TSH) Total Thyroxine (TT4) Total Tri-iodothyronine (TT3)

Additional Assays^{*}

Anti-Tg Anti-TPO Beta Crosslaps Beta-hCG CA 125 CA 15-3 CA 19-9 Carbamazepine Digitoxin Digoxin

Research Arrays

Adhesion Molecules Array

E-Selectin L-Selectin P-Selectin Intercellular Adhesion Molecule-I (ICAM-I) Vascular Cell Adhesion Molecule-I (VCAM-I)

Cerebral Array I

Brain-Derived Neurotrophic Factor (BDNF) Glial Fibrillary Acidic Protein (GFAP) Heart Type Fatty Acid Binding Protein (H-FABP) Interleukin-6 (IL-6)

Cerebral Array II

C-Reactive Protein (CRP) D-dimer Neuron Specific Enolase (NSE) Neutrophil Gelatinase-Associated Lipocalin (NGAL) Soluble Tumour Necrosis Factor Receptor I (sTNFRI)

Cytokine Array I

Epidermal Growth Factor (EGF) Interferon- γ (IFN- γ) Interleukin-1 α (IL-1 α) Interleukin-1 β (IL-1 β) Interleukin-2 (IL-2) Interleukin-4 (IL-4) Interleukin-6 (IL-6) Interleukin-8 (IL-8) Interleukin-10 (IL-10) Monocyte Chemotactic Protein-1 (MCP-1) Tumour Necrosis Factor- α (TNF- α) Vascular Endothelial Growth Factor (VEGF) (High Sensitivity Array on Evidence Investigator only)

Fertility Hormone Array

Estradiol (EST) Follicle Stimulating Hormone (FSH) Luteinising Hormone (LH) Progesterone (PROG) Prolactin (PRL) Testosterone (TEST)

Vitamin D Array (on evidence investigator only) Vitamin D (VITD)

Folate Gentamicin Growth hormone Intact PTH Methotrexate Osteocalcin Phenobarbital Phenytoin Sex Hormone-Binding Globulin (SHBG) Thyroglobulin (Tg)

Cytokine Array II

Eotaxin Insulin like Growth Factor 1, Free (IGF-1 (free) Interleukin-1 Receptor Antagonist (IL-1Ra) Interleukin-12/ Interleukin 23p40 (IL-12/IL-23p40) Interferon-γ -Inducible Protein 10 (IP-10) Platelet Derived Growth Factor BB (PDGF-BB) Regulated on Activation, Normal T Expressed and Secreted (RANTES)

Cytokine Array III

Granulocyte Macrophage Colony Stimulating Factor (GM-CSF) Interleukin-5 (IL-5) Interleukin-15 (IL-15) Macrophage Inflammatory Protein - 1α (MIP-1α)

Cytokine Array IV

Matrix Metalloproteinase-9 (MMP-9) Soluble IL-2 Receptor α (sIL-2Rα) Soluble IL-6 Receptor (sIL-6R) Soluble Tumour Necrosis Factor Receptor I (sTNFRI) Soluble Tumour Necrosis Factor Receptor II (sTNFRII)

Cytokine Array V (On Evidence Investigator only)

Interleukin-3 (IL-3) Interleukin-7 (IL-7) Interleukin-13 (IL-13) Interleukin-12p70 (IL-12p70) Interleukin-23 (IL-23) Applications available for serum and/or plasma

Thyroid Free Array Free Thyroxine (FT4) Free Tri-iodothyronine (FT3) Thyroid Stimulating Hormone (TSH)

Tumour PSA Array

Carcinoembryonic Antigen (CEA) Free Prostate Specific Antigen (fPSA) Total Prostate Specific Antigen (tPSA)

Theophylline Tobramycin Valproic Acid Vancomycin Vitamin B12 CAIII GPBB

* In development

Endocrine Array

Cortisol Dehydroepiandrosterone Sulphate (DHEAs) Leptin 17α Hydroxyprogesterone

Metabolic Syndrome Array I

Ferritin Insulin Interleukin-6 (IL-6) Leptin Plasminogen Activator Inhibitor-1 (PAI-1) Resistin Tumour Necrosis Factor-α (TNFα)

Metabolic Syndrome Array II

Adiponectin C-Reactive Protein (CRP) Cystatin C

Molecular Arrays available on Evidence Investigator only

Respiratory Multiplex Array Influenza A Influenza B

Human adenovirus A/B/C/D/E Human bocavirus 1/2/3 Human coronavirus 229E/NL63 Human coronavirus OC43/HKU1 Human enterovirus A/B/C Human metapneumovirus Human parainfluenza virus I Human parainfluenza virus 2 Human parainfluenza virus 3 Human parainfluenza virus 4

Toxicology Arrays

Drugs of Abuse Array I Plus

Amphetamine Barbiturates Benzodiazepine I Benzodiazepine 2 Buprenorphine Cannabinoids Cocaine metabolite (Benzoylecgonine) MDMA Methadone Methamphetamine Opiates Phencyclidine Tricyclic Antidepressants (TCAs Generic)

Drugs of Abuse Array II Buprenorphine Fentanyl Generic Opioids Ketamine LSD Methaqualone MDMA Oxycodone I Oxycodone 2 Propoxyphene

Food Diagnostics Arrays

Anthelmintics Array Amino-benzimidazoles Avermectins Benzimidazoles Levamisole Moxidectin Thiabendazole Triclabendazole

Anti-Microbial Array I Plus

Sulphachlorpyridazine Sulphadiazine Sulphadimethoxine Sulphadoxine Sulphamerazine Sulphamethazine Sulphamethizole Sulphamethoxazole Sulphamethoxypyridazine Sulphamonomethoxine Sulphapyridine Sulphaguinoxaline Sulphathiazole Sulphisoxazole Trimethoprim

Anti-Microbial Array II

Ceftiofur Quinolones Thiamphenicol Streptomycin Tetracyclines Tylosin

Human respiratory syncytial virus A Human respiratory syncytial virus B Human rhinovirus A/B Chlamydophila pneumoniae Haemophilus influenza Legionella pneumophila Moraxella catarrhalis Mycoplasma pneumoniae Staphylococcus aureus Streptococcus pneumoniae

Drugs of Abuse Array III

Ethyl Glucuronide

Ketamine Metabolite

Drugs of Abuse Array IV

Flunitrazepam

Meperidine

Zaleplon

Zolpidem Zopiclone

Meprobamate

Acetaminophen

Escitalopram

Fluoxetine

Haloperidol

Ibuprofen

Salicylate

Sertraline

Tramadol

Trazodone

Generic)

Dextromethorphan

Ethyl Glucuronide

Methylphenidate

Fentanyl

Chloral Hydrate Metabolite

STI Multiplex Array Chlamydia trachomatis Neisseria gonorrhoea Herpes simplex I Herpes simplex II Treponema pallidum (Syphilis)

Trichomonas vaginalis

Mycoplasma hominis

Haemophilus ducreyi

Mycoplasma genitalium

Ureaplasma urealyticum

K-RAS/BRAF/PIK3CA Array K-RAS BRAF PIK3CA

Cardiac Risk Prediction Array

Familial Hypercholesterolemia Array

Drugs of Abuse Array V

Bath Salts I (Methcathinone + Mephedrone) Bath Salts II (MDPV) Benzylpiperazines Mescaline Phenylpiperazines I Phenylpiperazines II Salvinorin Synthetic Cannabinoids I Synthetic Cannabinoids II Synthetic Cannabinoids III Synthetic Cannabinoids IV

Drugs of Abuse Array VI Meprobamate Zaleplon Zolpidem

Applications available for urine, whole blood, oral fluid and a wide range of forensic matrices (for urine applications creatinine is included as a dilution marker)

Additional Assays*

DOx Series Mitragynine NBOMe URI44/XLRII 2Cx series Gabapentin* Pregabalin*

* In development

Growth Promoter Multiple Matrix Screen Ractopamine Only Array Ractopamine

Synthetic Steroids Array

Ethinylestradiol Gestagens Methlytestosterone 17β - Clostebol

Beta Lactam Antibiotics Array Plus Beta-Lactams (generic) Cephalexin . Cefuroxine

Beta-Agonists Array Zilpaterol Only Zilpaterol

Anti-Microbial Array III AHD AMOZ AOZ Chloramphenicol SFM Chloramphenicol Glucuronide

Tricyclic Antidepressants (TCAs

Anti-Microbial Array III (Chloramphenicol only) Chloramphenicol Chloramphenicol Glucuronide

Anti-Microbial Array IV

Amikacin/Kanamycin Apramycin Bacitracin Erythromycin Lincosamides Neomycin/Paromomycin Spectinomycin Spiramycin/losamycin Streptomycin/Dihydrostreptomycin Tobramycin Tylosin/Tilmicosin Virginiamycin

Anti-Microbial Array V Chloramphenicol Nitroimidazoles

Clopidol Decoquinate Diclazuril Halofuginone Imidocarb Lasalocid Maduramicin Monensin Nicarbazin Robenidine Salinomycin/Narasin Toltrazuril

Growth Promoter Multiple

Matrix Screen Array β-agonists Boldenone Corticosteroids Nandrolone Ractopamine Stanozolol Stilbenes Trenbolone Zeranol

Growth Promoter Rapid Urine

Screen Array β-agonists Boldenone Corticosteroids Ractopamine Stanozolol Trenbolone Zeranol

Coccidostats Array

Zopiclone

Unrivalled customer service

Our global network, ensuring local support

Local support

At Randox, we realise the importance of local support. Our global team of expert technical and applications staff ensure unbeatable customer service wherever you are in the world.

Time is critical in any laboratory, therefore you are our top priority. Dedicated specialists answer all your queries in a quick and thorough manner. With our field engineers on hand at any time, you can be sure of a fast response anywhere in the world.

Remote Access diagnostics

Our ground-breaking 'Remote Access' diagnostics allows immediate support of your system wherever, whenever, reducing downtime and ensuring you are operational as soon as possible.

Randox is committed to the smooth running of your laboratory, from the provision of quality products to unequalled customer support. We can access, diagnose and resolve many queries without the time and costs associated with call outs.







Evolution of Evidence

A proven technology has evolved

The Evidence Investigator, one system for multiple applications in research, clinical, forensic, drug residue and veterinary testing. Biochip Array Technology, itself a revolution in immunoassay technology, has evolved continuously over the years, giving the world accurate, high quality results faster and more efficiently than any previous method. It enables clinicians and investigators to see the full picture with complete test profiles, whilst reducing labour, time and costs. Together,



Evidence Investigator

The Evidence Investigator brought Biochip Array Technology within reach of the smaller laboratory and extended the test menu to include molecular arrays.

Evidence

The original high throughput Evidence analyser still brings unrivalled benefits for batch analysis in the larger laboratory.

the technology and the analysers have evolved to allow application in fields as varied as clinical diagnostics, forensic toxicology, veterinary, drug residues, research and many more. Randox is committed to constant research and development, ensuring that you remain at the cutting edge of laboratory medicine.



Evidence Evolution

The Evidence Evolution is the world's first Random Access biochip testing platform, with advanced STAT testing capabilities.

Specifications

Physical Dimensions	
Height	750mm, 29.5 in
Depth	480mm, 18.9 in
Width	420mm, I 6.5 in
Weight	24Kg, 52.9lbs
Performance Characteristics	
Accreditation	Internally accredited to full CE and UL certification
Analyser description	Semi-automated Biochip Array Analyser
Biochip capacity	Nine biochips on Evidence Investigator, 54 biochips on Thermoshaker
Biochip format	Biochip Carrier holds nine individual biochips
Calibration method	Nine point calibration
Connectivity	LIMS integration
Data back-up methods	Via writable DVD, CD, USB Mass-storage or Network folder
Environment	Operating temperature 16 to 25°C
	Relative Humidity < 80%
	Altitude < 2000m
	Pollution degree 2 (IEC 664)
Fuses	Mains Inlet Fuse (FI) T 2 A H 250V (20mm × 5mm)
	Motor Control Board (FI) T I A L 250V (20mm × 5mm)
Incubation time	Array-specific, 30-60 minutes
Installation requirements	Evidence Investigator must be connected to a single-phase power supply
Measurement principal	Competitive and Sandwich techniques with Chemiluminescent reaction
Network services	Highly Secure Remote Diagnostics, automated software and array updates
Peripherals	Printer, barcode scanner, carrier handling tray and thermoshaker
Quality control	Levey-Jennings, user definable multipoint rules
Reagent volume	Array specific, supplied in kits
Sample loading	Single carrier loading bay
Sample throughput	Array specific
Sample type	Array specific including serum, plasma, whole blood, urine, tissue, feed, honey, milk, egg, cell
	culture supernatant, stool, oral fluid, bronchoalveolar lavage fluid, forensic matrices
Sample volume	Array specific; 25-150µl

Start up / shut down time	Fully automated procedure; 420 seconds to cool down to operating temperature and 150 seconds warm up
Time to first result	Array specific
Power Requirements	
Input voltage	Supply Voltage 100-120Vac, 60Hz, 22VA 200-240Vac, 50Hz, 30VA Installation category II Camera Power Supply 100-240Vac, 47-63Hz, 1.35A
UPS	Recommended
Water Requirements	
Water quality	CLSI Type II or better
Catalogue No. / Ordering detai	ls
Evidence Investigator analyser	EV3602



International Headquarters

Randox Laboratories Limited, 55 Diamond Road, Crumlin, County Antrim, United Kingdom, BT29 4QY T +44 (0) 28 9442 2413 F +44 (0) 28 9445 2912 E marketing@randox.com I www.randox.com



Australia Randox (Australia) Pty Ltd. Tel: +61 (0) 2 9615 4640



Laboratoires Randox Tel: +33 (0) 130 18 96 80



India Randox Laboratories India Pvt Ltd. Tel: +91 22 6714 0600



Republic of Ireland Randox Teoranta Tel: +353 7495 22600



Spain Laboratorios Randox S.L. Tel: +34 93 475 09 64

Brazil Randox Brasil Ltda.

Tel: +55 || 5|8|-2024



Germany Randox Laboratories GmbH Tel: +49 (0) 2151/93 706-11



Poland Randox Laboratories Polska Sp. z o.o. Tel: +48 22 862 1080

Slovakia

Randox S.R.O. Tel: +421 2 6381 3324



Switzerland Randox Laboratories Ltd. (Switzerland) Tel: +41 41 810 48 89



Randox Laboratories Ltd. Tel: +86 021 6288 6240



Randox Laboratories S.R.O. Tel: +420 2 1115 1661

Italy

Randox Laboratories Ltd.

Tel: +39 06 9896 8954



Randox Laboratories Hong Kong Limited Tel: +852 3595 0515



Portugal Irlandox Laboratorios Química Analitica Ltda Tel: +351 22 589 8320



South Africa Randox Laboratories SA (Pty) Ltd. Tel: +27 (0) 11 312 3590

USA

Randox Laboratories-US, Ltd. Tel: +1 304 728 2890



Puerto Rico

Clinical Diagnostics of Puerto Rico, LLC

Tel: +1 787 701 7000

South Korea Randox Korea Tel: +82 (0) 31 478 3121



Vietnam Randox Laboratories Ltd.Vietnam Tel: +84-8-39 || 09 04



Randox Laboratories Limited, 55 Diamond Road, Crumlin, County Antrim, BT29 4QY, United Kingdom **T** +44 (0) 28 9442 2413 **F** +44 (0) 28 9445 2912 **E** marketing@randox.com **I** www.randox.com



Information correct at time of print, Randox Laboratories Limited is a subsidiary of Randox Holdings Limited a company registered within Northern Ireland with company number NJ. 614690. VAT Registered Number: GB 151 6827 08. Product availability may vary from country to country. Please contact your local Randox representative for information. Products may be for Research Use Only and not for use in diagnostic procedures in the USA