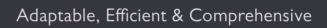




## **EVIDENCE INVESTIGATOR**

An Evidence Series Analyser



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## DEDICATED TO IMPROVING HEALTH WORLDWIDE

In 2002, Randox invented a world first; Biochip Array Technology, instantly changing the landscape of testing forever. Biochip Array Technology is a multi-analyte platform which provides an unrivalled increase in information per sample. Instead of a sample needing to be subdivided for each test result, or in some cases re-collected, Biochip Array Technology offers a complete profile with each sample. So now the user's requirements become the focus as Biochip Array Technology delivers the results profile needed for improved diagnosis.

With over £250 million invested into Biochip Array Technology research and development, Randox has launched a range of Biochip Array Technology immunoanalysers – The Evidence Series. This includes the Evidence+, the Evidence Investigator and the Evidence MultiSTAT. Each analyser is developed with boundary-pushing engineering, designed to make financial, labour and time savings for the end user.

## THE EVIDENCE SERIES







Evidence+

Investigator

MultiSTAT

01 • Biochip Array Technology

## **BIOCHIP ARRAY TECHNOLOGY**



Biochip Array Technology is a precision multiplex testing platform that allows for the simultaneous quantitative or qualitative detection of a wide range of analytes from a single sample.

Biochip Array Technology offers unique immunoassay-based diagnostic testing for simultaneous multi-analyte biomarker detection. After the addition of a sample to the biochip, analytes present in the sample bind to the specific biochip-bound ligands. The degree of binding is determined using a chemiluminescent light source and quantified using a Charge Coupled Device (CCD) camera and imaging system.

Each biochip can have up to 49 Discrete Test Regions (DTR). This means that up to 44 tests can be carried out simultaneously. The additional DTRs are reserved for internal quality control and visual reference, a unique Biochip Array Technology feature.



## **APPLICATIONS**

- Clinical Diagnostics
- Drug Development
- Molecular Diagnostics
- Toxicology
- Food Diagnostics
- Academic Research
- Veterinary Testing

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## MULTIPLEX TECHNOLOGY



#### **Precise Testing**

- Biochip Array Technology has a proven high standard of precise test results
- Multiplex analysis minimises analytical variation between tests



## **Optimum Efficiency**

- Dedicated multi-analyte reagents and quality control materials are manufactured by Randox providing reliable and controlled testing
- This ensures Biochip Array Technology is a truly effective end-to-end solution



#### True Cost Reduction

- Multiplex testing reduces the amount of time and labour spent on individual tests as well as associated laboratory costs
- Through running tests simultaneously, multiplex testing represents greater value for money as fewer samples and consumables can deliver more in-depth analysis



#### Superior Patient Profiling

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





#### **FLEXIBILITY**



## Small Sample Volume

- A smaller sample volume is required due to multiplexing
- Increased profiling saves precious sample if further reflex analysis is required



#### Wide and Varied Test Menu

- Randox's vast Biochip Array Technology test menu allows users to detect routine and novel markers for advanced diagnostic and research analysis
- Randox has the world's most innovative test development program. With 400 assays in development, Biochip Array Technology ensures you can effortlessly add to your testing program



#### Adaptability

- Multiple sample types can be used on one analyser including serum, plasma, cerebrospinal fluid, blood, urine, oral fluid and food diagnostics for veterinary drug residues
- Allows the user to easily extend testing as new tests can be added without additional equipment

## SUPERIOR REPORTING



#### Retrospective Reporting

• Retrieve previously unreported results without additional testing, saving time and the need to collect more sample







The Evidence Investigator is a compact, semi-automated benchtop analyser that offers efficient and comprehensive testing across a range of applications including clinical diagnostics, molecular, research, toxicology and food diagnostics.

Renowned for its versatility, robustness and effective reporting methods, the Evidence Investigator has been used in a wide range of laboratory settings for over 15 years. This highly advanced yet simple-to-use analyser has only one moving part, giving the user peace of mind. The Evidence Investigator contains a host of innovative on-board data analysis features ensuring manual processes are kept to a minimum.

Offering efficiency without compromising on accuracy, the Evidence Investigator is the perfect fit for medium throughput laboratories seeking maximum use of bench space.



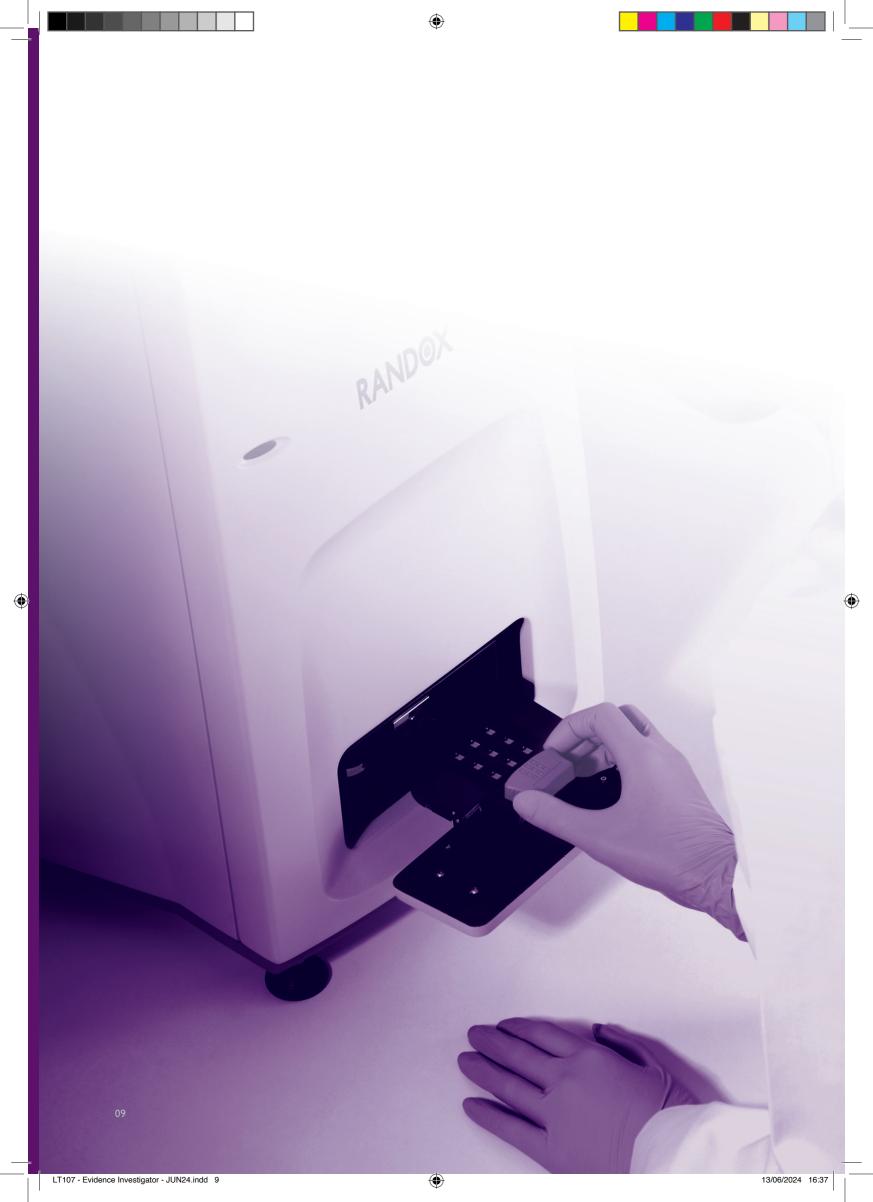
Dimensions 75 (H)  $\times$  48 (D)  $\times$  42 (W) cm

Weight 24 kg / 52.9 lbs

Throughput Up to 2376 tests per hour

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02 • Evidence Investigator

## ACCURATE AND ROBUST



Results are generated using a Charge Coupled Device (CCD) camera, which quantifies chemiluminescent light. This light measures the degree of binding between the sample and specific biochip-bound ligands.

The Evidence Investigator is extremely well-equipped to provide reliable results, while simultaneously being robust enough to withstand frequent, heavy use.



## UNIQUE CONSOLIDATION



The Evidence Investigator is the world's first platform allowing consolidation of immunoassay and molecular diagnostics. This is achieved through utilising protein and DNA-based biochips. By giving the user, the ability to consolidate tests, the Evidence Investigator improves laboratory efficiency and reduces costs.











02 • Evidence Investigator

## ADVANCED ANALYSIS AND REPORTING METHODS



The Evidence Investigator image processing software translates light signals generated from chemiluminescent reactions into analyte concentration. This removes the need for any manual processing of data.

The Evidence Investigator also has the ability to retrieve previously unreported tests so they can be displayed retrospectively. This saves time, labour costs and reduces any reagent wastage. All data is then analysed on-board, removing issues related to human error and result manipulation.







## EVIDENCE INVESTIGATOR PACKAGE



The Evidence Investigator comes supplied as part of a package, with all essential components provided. These components are approved for use with the Evidence Investigator and make it easier for the user to conduct testing immediately.



Biochip carrier handling tray



Thermoshaker



PCR (Molecular Only)



PC & imaging software

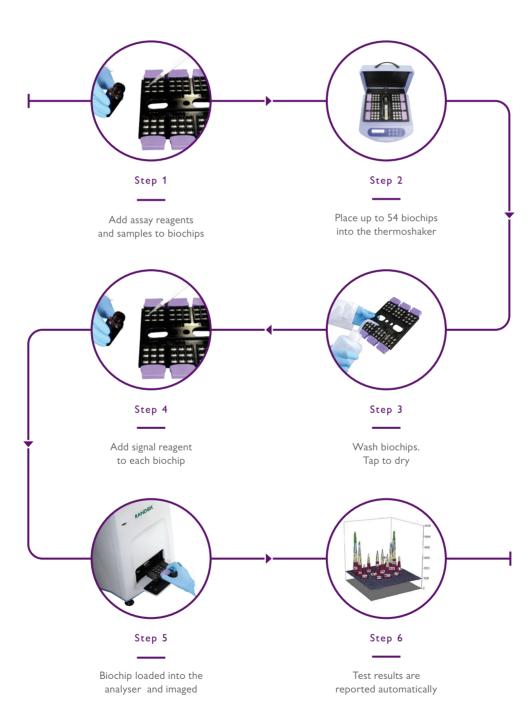


Barcode scanner





## **IMMUNOASSAY TESTING PROCESS**



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## MOLECULAR TESTING

Our molecular product range offers diagnostic, prognostic and predictive solutions across a variety of disease areas including sexually transmitted infection (STI), respiratory tract infection, colorectal cancer, familial hypercholesterolemia (FH) and cardiovascular disease (CVD). Additionally, we can provide a wide range of assay formats including single nucleotide polymorphisms (SNP) genotyping, pathogen detection and mutation detection.



## Pathogen Detection

#### STI and Respiratory Multiplex Arrays

Both arrays detect the most common and frequently requested infections in sexual and respiratory health. These comprehensive, highly sensitive and specific tests enable the identification of co-infections simultaneously, often in asymptomatic patients and enable antibiotic stewardship.

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#### Mutation Detection

#### KRAS, BRAF, PIK3CA Array and Familial Hypercholesterolemia Arrays I & II

These unique biochip assays permit high discrimination between multiple targets in a number of genes with a rapid turnaround time (3 hours). The arrays enable the detection of the most frequently occurring mutations known to cause disease (FH) and adversely affect patient treatment (KRAS, BRAF, PIK3CA). A unique primer set is designed for each target which will hybridise to a complementary oligo-nucleotide probe spotted on a biochip discrete test region (DTR).



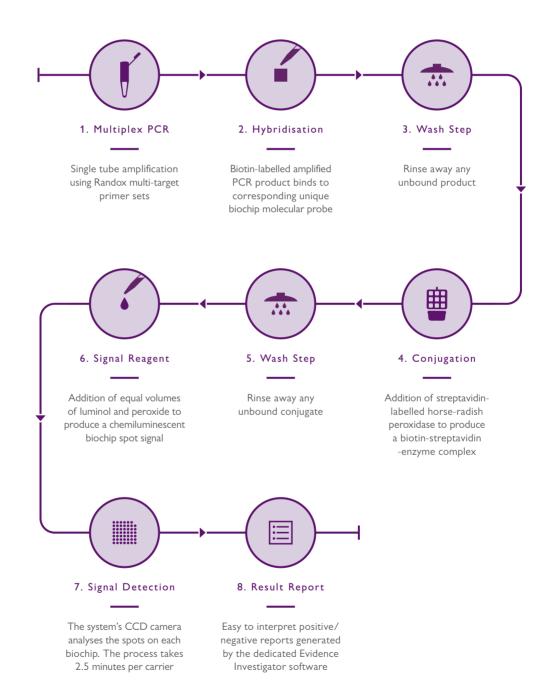
## **SNP** Genotyping

#### Cardiovascular Risk Prediction Array

This array identifies individuals with a genetic predisposition to coronary heart disease (CHD). The innovative multiplex primers are designed to discriminate DNA sequences which differ only at one base.



## MOLECULAR TESTING PROCESS



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## **IMMUNOASSAY TEST MENU**

#### **ACUTE KIDNEY INJURY**

Clusterin

Cystatin C

Kidney Injury Molecule-I

Lipocalin

#### **ADHESION MOLECULES**

F-Selectin

Intercellular Adhesion Molecule-I

L-Selectin

P-Selectin

Vascular Cell Adhesion Molecule-I

#### **ANAEMIA**

Ferritin

#### **ALZHEIMERS RISK**

ApoE4

Pan ApoE

#### **CEREBRAL**

D-Dimer

Neuron Specific Enolase

Neutrophil Gelatinase-Associated Lipocalin Soluble Tumour Necrosis Factor Receptor I

#### **CHRONIC KIDNEY DISEASE**

C3a Des Arg

C-Reactive Protein

Cystatin C

D-Dimer

Epidermal Growth Factor

Fatty Acid-Binding Protein I

Interlukin - 8

Macrophage Inflammatory Protein-Iα

Neutrophil Gelatinase-Associated Lipocalin Soluble Tumour Necrosis Factor Receptor I

Soluble Tumour Necrosis Factor Receptor II

#### COVID-19

SARS-CoV-2 Antigen
Receptor Binding Domain

Nucleocapsid

#### **CYTOKINES**

Granulocyte-Macrophage Colony Stimulating Factor

Interleukin-I a

Interlukin -18

Interlukin - 2 Interlukin - 3

Interlukin - 4

Interlukin - 5

Interlukin - 6

Interlukin - 7

Interlukin - 8

Interlukin - 10
Interlukin - 12p70

Interlukin - 13

Interlukin - 15

Interlukin - 23

Interferon Gamma

## **CYTOKINES** (Continued)

Human EGF

Monocyte Chemotactic Protein

Macrophage Inflammatory Protein-Iα

Matrix Metalloproteinase-9

Soluble IL-2 Receptor α

Soluble IL-6 Receptor

Soluble Tumour Necrosis Factor Receptor I

Soluble Tumour Necrosis Factor Receptor II

Tumour Necrosis Factor Alpha

Vascular Endothelial Growth Factor

## EPIDERMAL GROWTH FACTOR (EGF)

Amphiregulin (AREG)

Herapin-Binding EGF-like Growth Factor (HBEGF)

Transforming Growth Factor - Alpha (TGF-α)

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## **IMMUNOASSAY TEST MENU**

#### **GASTROINTESTINAL**

Gastrin 17

Helicobacter Pylori

Pepsinogen I

Pepsinogen II

#### **IMMUNODEFICENCY**

Interleukin-17A

Interleukin 17F

Interleukin-22

Interleukin-17

#### **METABOLIC**

Ferritin

Interleukin-6

Insulin

Adiponectin

C-Reactive Protein

Cystatin C

Leptin

Parathyroid Hormone

Plasminogen Activator Inhibitor-I

PTH

Resistin

Tumour Necrosis Factor  $\alpha$ 

#### PANCREATIC CANCER

Cancer Antigen 19-9 - CA19-9 Carcinoembryonic Antigen Alpha-I-Acid Glycoprotein

#### **STROKE**

Brain-Derived Neurotrophic Factor - BDNF

D-Dimer

Glial Fibrillary Acidic Protein - GFAP

Glutathione S - Transferase Pi - GSTPi

Heart-Type Fatty Acid-Binding Protein -FABP3

Interleukin-6 - IL-6

Nucleoside Diphosphate Kinase - NDKA

Neuron Specific Enolase - NSE

Parkinson Protein 7 - PARK-7

Soluble Tumour Necrosis Factor Receptor

I - sTNFRI

#### **THYROID**

Anti-thyroglobulin (TgAb)

Thyroxine Binding Globulin (TBG)

Total thyroxine (TT4)

Total tri-iodothyronine (TT3)

#### **TISSUE DAMAGE**

FABP3

Adipose Fatty Acid Binding Protein - FABP4 Brain Fatty Acid Binding Protein - FABP7

Epidermal Fatty Acid Binding Protein - FABP5 Heart-Type Fatty Acid-Binding Protein -

Ileal Fatty Acid Binding Protein - FABP6

Liver Fatty Acid Binding Protein-I - FABPI Testis Fatty Acid Binding Protein - FABP9

Anti-thyroid peroxidase Antibody (TPOAb)

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## TOXICOLOGY TEST MENU

#### DoA I+

Amphetamine

Barbiturates

Benzodiazepines I (Oxazepam)

Benzodiazepines II (Lorazepam)

Buprenorphine

Benzoylecgonine (Cocaine Metabolite)

Cannabinoids (THC)

Creatinine (Urine Only)

Methadone

Methamphetamine

MDMA

Opiate

Phencyclidine (PCP)

Tricyclic Antidepressants (TCA)

#### **DoA ULTRA**

Amphetamine

Barbiturates

Benzodiazepines I (Oxazepam)

Benzodiazepines II (Lorazepam)

Benzodiazepines III (Clonazepam)

Benzoylecgonine (Cocaine Metabolite)

Buprenorphine

Cannabinoids (THC)

Dextromethorphan

Fentanyl

Generic Opioids

Meprobamate

Methadone

Methamphetamine

Opiates

Oxycodone I

Oxycodone II

Phencyclidine (PCP)

Tramadol

Tricyclic Antidepressants (TCA)

Zolpidem

#### DoA Hair

Amphetamine

Benzodiazepine

Cannabinoids (THC)

Benzoylecgonine (Cocaine Metabolite)

Hydrocodone

Ketamine

Methamphetamine

Opiate

Oxymorphone

Phencyclidine (PCP)

#### NPS I

AB-CHMINACA (Synthetic Cannabinoids)

AB-PINACA (Synthetic Cannabinoids)
Bath Salts I (Mephedrone / Methcathinone)

Bath Salts II (α-PVP / MDPV)

Benzylpiperazines

JWH-018 (Synthetic Cannabinoids)

Mescaline

Phenylpiperazines I

Phenylpiperazines II

Salvinorin

UR-144/XLR-11 (Synthetic Cannabinoids)

#### NPS II

Acetylfentanyl

AH-7921

Buprenorphine

Carfentanil/Remifentanil

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Clonazepam

Etizolam

Furanylfentanyl

Mitragynine

MT-45

Naloxone

Ocfentanyl

Sufentanil

U-47700

W-19

19

## **MOLECULAR TEST MENU**

#### **RESPIRATORY**

#### COVID-19

SARS-CoV-2

Sarbecovirus (SARS,SARS Like, SARS-CoV-2)

## EXTENDED CORONAVIRUS PANEL

Adenovirus A/B/C/D/E

Coronavirus 229E/N663

Coronavirus OE43/HKUI

Enterovirus A/B/C

Influenza A

Influenza B MERS-CA

Sarbecovirus (SARS, SARS Like, SARS-CoV-2)

SARS-CoV-2

Rhinovirus A/B/C

## RESPIRATORY TRACT PANEL

#### Viral

Adenovirus A/B/C/D/E

Bocavirus 1/2/3

Coronavirus 229E/N663

Coronavirus OE43/HKUI

Enterovirus A/B/C

Influenza A

Influenza B

Metapneumovirus

Parainfluenza Virus I

Parainfluenza Virus 2

Parainfluenza Virus 3

Parainfluenza Virus 4

Respiratory Syncytial Virus A/B

Rhinovirus A/B/C

#### **Bacterial**

Bordetella parapertussis

Bordetella pertussi

Chlamydophila pneumoniae

Haemopniius ințiuenzae

Legionella pneumophila

Mycoplasma pneumoniae

. Streptococcus pneumoniae

## **CHRONIC LUNG PANEL**

#### Viral

Adenovirus B/C/E

Influenza A

Influenza B

Rhinovirus A/B

#### **Bacterial**

Achromobacter xylosoxidans

Bordetella pertussi

Burkholderia cenocepacia

Burkholderia cepacia complex (2 l spp

Chlamvdia pneumoniae

Haemophilus influenza

Moraxella catarrhalis

Mycobacterium avium complex (4 Spp)

Mycoplasma pneumoniae

Non-Tuberculous mycobacterium (7 Spp

Pandoraea species (5 Spp

Prevotella species (16 Spp

C. . I I

Stanatraphamanas maltaph

Streptococcus pneumoniae (LSb)

Strabtasassia abasia (10 Shb

streptococcus species (17 st

#### **Fungal**

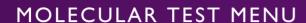
Aspergillus Fumigatus

Candida Albicans

Exophialia Dermatitidis

Scedosporium Species (7 Spp)

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#### **GENITOURINARY**

#### **SEXUALLY TRANSMITTED INFECTIONS PANEL**

Chlamydia trachomatis - (CT) Haemophilus ducreyi – (HD) Mycoplasma genitalium – (MG) Mycoplasma hominis – (MH) Neisseria gonorrhoea – (NG) Treponema pallidum – (TP) Trichomonas vaginalis – (TV) Ureaplasma urealyticum – (UU) Herpes simplex Virus I- (HSV-I)

Herpes simplex Virus 2 – (HSV-2)

#### **URINARY TRACT** INFECTIONS PANEL

#### **Bacterial**

Acinetobacter baumannii

#### **Fungal**

Candida Albicans

#### Antibiotic Resistance

mecA (Incl MRSA) S Meca (Incl MRSA) Trimethoprim Resistance I Trimethoprim Resistance 2 Trimethoprim Resistance 3 Trimethoprim Resistance 4 Trimethoprim Resistance 5 Van A Van B

## **GENETIC**

#### KRAS, BRAF, PIK3CA

KRAS – 16 Mutations BRAF – I Mutation PIK3CA – 3 Mutations

#### **FAMILIAL HYPERCHOLESTEROLEMIA**

LDLR – 38 Mutations APOB – I Mutation PCSK9 - I Mutation

#### **CARDIAC RISK PREDICTION**

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19 SNPs with Risk Algorithm

## FOOD DIAGNOSTICS TEST MENU

#### Antimicrobial Array I Ultra

Sulphadimethoxine

Sulphadiazine

Sulphadoxine

Sulphachlorpyridazine

Sulphamethoxypyridazine

Sulphamerazine

Sulphisoxazole

Sulphathiazole

Sulphamethazine

Sulphaquinoxaline

Sulphapyridine Sulphamethoxazole

Sulphamonomethoxine

Trimethoprim

Dapsone

#### Antimicrobial Array II Plus

Quinolones

Ceftiofur

Thiamphenicol

Streptomycin

Tylosin

Tetracyclines

#### Antimicrobial Array III

AOZ

AMOZ

AHD

SEM

22

## Antimicrobial Array III (CAP Only)

Chloramphenicol

#### Antimicrobial Array IV

Spiramycin/Josamycin

Apramycin

Bacitracin

Neomycin/Paramomycin

Tobramycin

Tylosin B/Tilmicosin

Spectinomycin

Amikacin/Kanamycin

Lincosamides Erythromycin

Streptomycin/Dihydrostreptomycin

Virginiamycin

#### Antimicrobial Array V

Nitroimidazoles

Chloramphenicol

#### Anthelmintics Array

Benzimidazoles

Amino Benzimidazoles

Thiabendazole
Triclabendazole

Levamisole

Moxidectin

Avermectins

#### Beta Lactams Array Plus

Beta Lactam

Cephalexin

Cefuroxime

#### Coccidiostats Array

Clopidol

Decoguinate

Diclazuril

Halofuginone

lmidocarb

Maduramicin

Monensin

Nicarbazin

Robenidine

Salinomycin

Toltrazuril

**Growth Promoter** 

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Beta-Agonists

Boldenone

Corticos teroids

Nandrolone

Ractopamine

Stanozolol

Stilbenes

Trenbolone

Zeranol

#### InfiniPlex for Milk

Quinolones

Beta-Lactams

Cefalexin

Erythromycin Spiramycin

Tylosin

Lincosamides

Pirlimycin

Neomycin

Streptomycin

Gentamicin



#### InfiniPlex for Milk (Continued)

Kanamycin Spectinomycin

Amphenicols

Trimethroprim

Baquiloprim

Cefazolin

Rifaximin

Apramycin

Virginiamycin

Tildipirosin Tobramycin

Tetracyclines

**Polymixins** 

Bacitracin

Cefuroxime

5-hydroxy Flunixin

Meloxicam

Metamizole Tolfenamic Acid

Phenylbutazone

Chlormadinone

Methylprednisolone

Sulphapyridine

Dapsone

Melamine

Dexamethasone

Hygromycin B

Sulfaguanidine Sulphamethazine

Novobiocin

Nitroxynil Aflatoxin MI Sulphonamides Ractopamine

## Bovine Pathogen Array

Bovine Viral Diarrhoea (BVD)

Bovine Herpesvirus I

**Paratuberculosis** 

Leptospirosis

Neospora Caninum

Fasciola Hepatica

#### Pesticides Array

Acetamiprid (AAP)

Amitraz (AMI)

Azoxystrobin (AZX)

Bromopropylate (BRM)

Carbofuran (CBF)

Carbaryl (CBY)

Carbendazim (CBZ)

Chlorpyrifos (CPY)

Clothianidin (CLO) Coumaphos (COU)

Imidacloprid (IMI)

Thiamethoxam (THM)

Fenpyroximate (FNP)

Imazalil (IMZ)

#### InfiniPlex II

Benzimidazoles (BNZ)

2-Amino Benzimidazole (AMINO)

Thiabendazole/Niclosamide(THIA)

Triclabendazole (TRI)

Levamisole (LEVA)

Avermectins (AVER)

Moxidectin (MOXI)

Nitroxynil (NTX)

Closantel (CLOS)

Oxyclozanide (OXY)

Clorsulon (CLOR)

Morantel (MRT)

Derquantel (DRQ)

Monepantel (MON) Halofuginone (HALO)

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Imidocarb (IMIDO)

Toltrazuril (TOLT)

Monensin (MOE)

Lasalocid (LAS)

#### Myco 9 Array

Aflatoxin B1

Aflatoxin G1

Deoxynivalenol

Diacetoxyscirpenol

**Fumonisins** 

Ochratoxin A

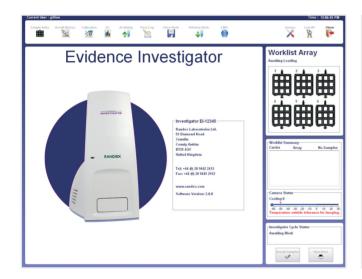
Paxilline

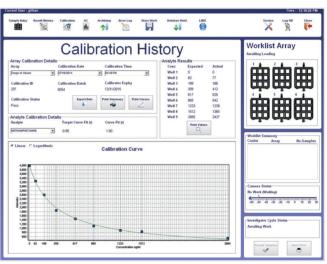
T2 Toxin Zearalenone

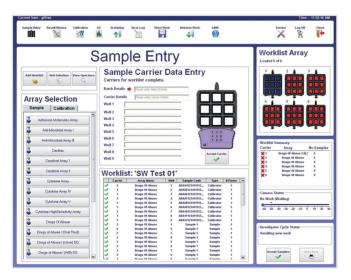


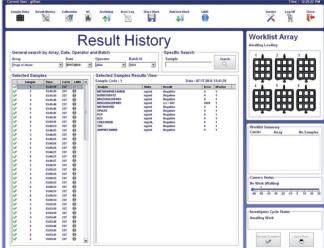
06 • Supporting You

## **SOFTWARE**















## On-board data analysis

- No manipulation of results required
- Reduces the risk of operator error
- Rapid results improve workflow

#### Simplicity

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

#### Flexibility

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

#### Retrospective testing

- Retrieve previously unreported tests
- Reduces reagent wastage
- Saves time and labour costs

#### Storage facilities

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

#### Highly secure

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

#### 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

#### Service

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





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## **SPECIFICATIONS**

Accreditation Internally accredited to full CE and UL certification

Analyser description Semi-automated Biochip Array Analyser

Biochip capacity 9 biochips on Evidence Investigator, 54 biochips on Thermoshaker

Calibration method 9-point

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 (F1) T 2 A H 250V ( $20mm \times 5mm$ ) Motor Control Board (F1) T 1 A L 250V

(20mm x 5mm

Incubation time Array-specific, typically, between 30-90 minutes

Installation requirements Evidence Investigator must be connected to a single-phase power supply

Measurement principle Chemiluminescent

Network services Highly secure remote diagnostics, automated software and array updates

Peripherals Printer, barcode scanner, carrier handling tray, thermoshaker and thermocycler

(molecular only)

Quality control Levey-Jennings, user definable multipoint rules

Reagent volume Array-specific, details supplied in kits







# EQUIPPED TO PROVIDE RELIABLE RESULTS AND ROBUST ENOUGH TO WITHSTAND FREQUENT, HEAVY USE

Sample loading Single carrier loading bay

Sample throughput Array-specific

Sample type Array-specific including serum, plasma, blood, urine, tissue, feed, honey, milk, egg, cell culture

supernatant, cerebrospinal fluid, oral fluid, bronchoalveolar lavage fluid, forensic matrices

 $Sample \ volume \\ Array-specific; \ typically, \ between \ 25-I \ 50\mu I$ 

Start-up / shut-down time On command

Time to first result Array-specific

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 quality CLSI Type II or better



## LOCAL ENGINEERS. GLOBAL COVERAGE.

Randox Laboratories provides customers with an unrivalled support service. Our international team of fully qualified engineering and technical support specialists deliver on-site Evidence Series immunoanalyser installation, training and validation. We also offer a range of bespoke services and extended warranty packages that can be tailored to your budget.

We place extreme importance on customer service, so it is our top priority to provide the best quality support. Our global network of local specialists are here to help you and respond rapidly to any query.



At Randox we are always ready to provide the support needed to ensure you fully enjoy all the advantages of our unique Biochip Array Technology. We understand the importance of efficient analyser operation time and how that affects outcomes for the laboratory.

Working alongside you, we can ensure your laboratory is working to an optimal level - helping achieve our mission of improving health worldwide.

technical.services@randox.com

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## WHY BUY EVIDENCE INVESTIGATOR?



## Test Menu

Most unique test menu with all routine immunoassays and new tests under development



## Consolidation

Multiplex testing allows multiple tests to be carried out from a single undivided sample



## Speed

Faster sample processing time than leading competitors









## Matrices

Serum, plasma, blood, urine, tissue, egg, feed, honey, milk, cerebrospinal fluid, saliva and forensic matrices



## Adaptability

Suitable for clinical, molecular, food and toxicology testing



## Throughput

Throughput of up to 2376 tests per hour

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ADAPTABLE, EFFICIENT & COMPREHENSIVE



Randox Investigator





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