

# PATENTED BIOCHIP ARRAY TECHNOLOGY

### TRANSFORMING DIAGNOSTICS WORLDWIDE

Randox Biochip Array Technology is a multi-analyte testing platform allowing the simultaneous quantitative or qualitative detection of a wide variety or analytes from a single sample.

Built on the foundation of Acceleration, Evolution and Precision Medicine, Biochip Array Technology provides a unique platform for the assessment of biological samples.

#### **KEY FEATURES AND BENEFITS**



Library of over 12,195 test antibodies



Detection of over 175 disease conditions



Over 3.1 billion tests performed globally



167 patents across the Biochip product



Data based analysis for better decision making and better patient care



Customisable novel array technology

### Meet the Evidence MultiSTAT

## Meet the Cartridge



Using our revolutionary Biochip Array Technology the Evidence MultiSTAT is a fully automated analyser that enables the detection of up to 48 targets simultaneously from a single patient's sample



The cartridge contains the reagents required for the chemiluminescent reaction to take place incorporated into its wells. The process from sample entry to results can be completed in 3 simple steps, with minimal risk of error.

#### NEW

## MultiSTAT Panels

With applications across, research, critical care, diagnostics, and datadriven risk stratification, our extensive range of biochip panels are optimised to provide the best performance.

Diagnostic Led	Critical Care
Bladder cancer Prostate cancer Gastrointestinal CKD Fertility	Hyperinflammation Nerovascular Dysfunction Clinical toxicology ARDS
Fatty Liver Disease	AKI

#### Meeting your Precise Requirements

Randox Biosciences understand that every need is unique therefore we offer *custom multiplex solutions* to help advance your clinical research. Our award-winning Biochip array Technology can be designed to suit your individual requirements. We invite researchers to design their specific multiplex custom array, containing your selected biomarkers, ensuring maximum output from a limited sample supply.