

**RANDOX**

**VERASTAT**

Point of Care Excellence for Sports Performance



Accurate & Reliable Results in Minutes

Train Hard, Test Easy

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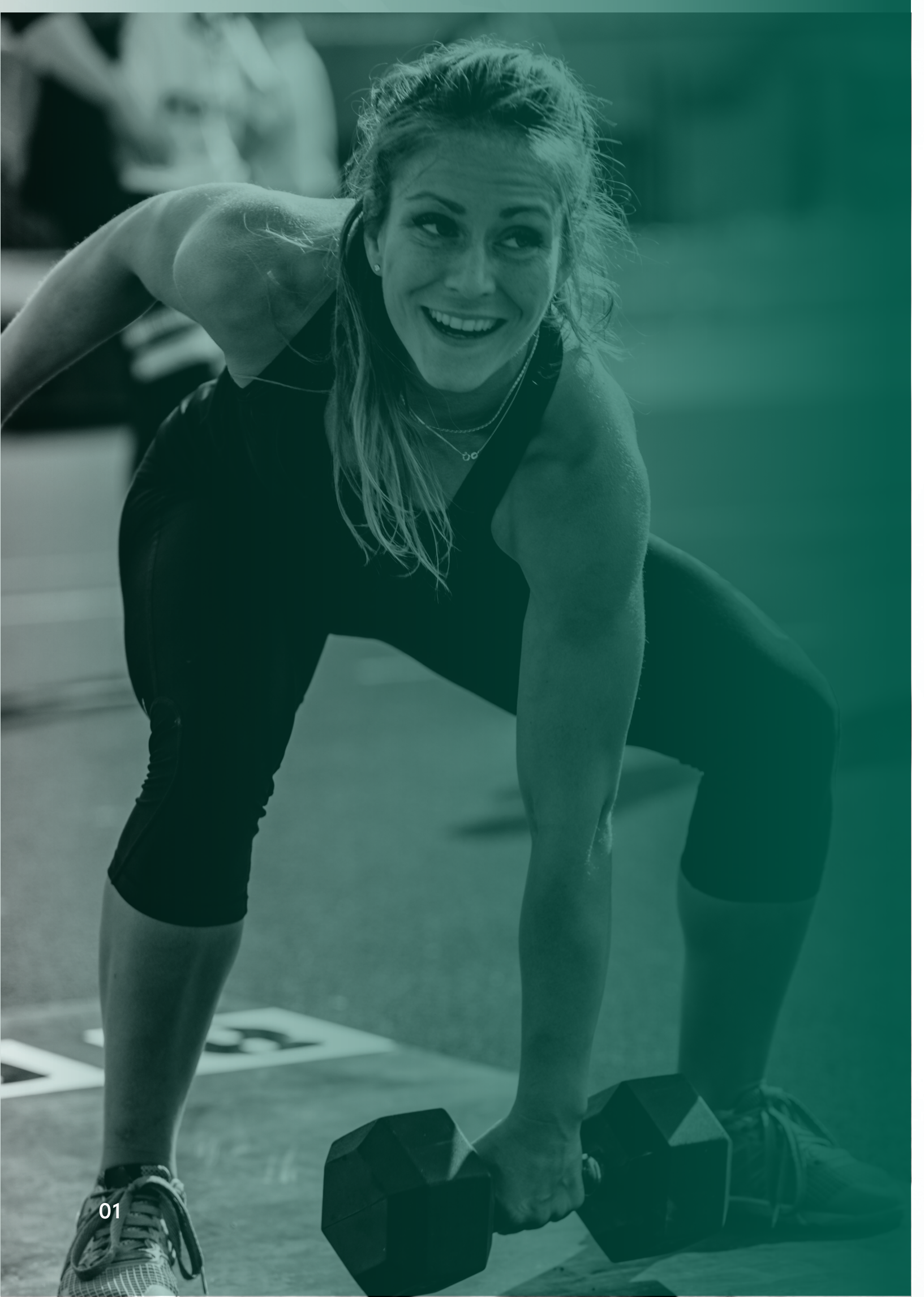
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# IMPROVE PERFORMANCE WITH THE RANDOX VERASTAT

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The Randox VeraSTAT is a simple, accurate, portable point of care device, designed to provide users with rapid diagnosis in as little as 6 minutes. The superiority of the VeraSTAT allows athletes to overcome the limitations of other generation tests, providing accurate, cost effective and reliable results that will help users receive the care, necessary to get them back on their feet.

## BENEFITS

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### RAPID RESULTS FOR RAPID RECOVERY IN 6 MINUTES

Eliminate delays in sending samples to external labs and facilitate immediate decision on site..



### SIMPLE AND EASY TO USE

Intuitive user interface guides the operator through the entire testing process.



### SMALL FOOTPRINT

Lightweight, portable and convenient the Randox VeraSTAT can be used in a variety of locations delivering diagnostic results when and where they are required.



### EXPORT RESULTS

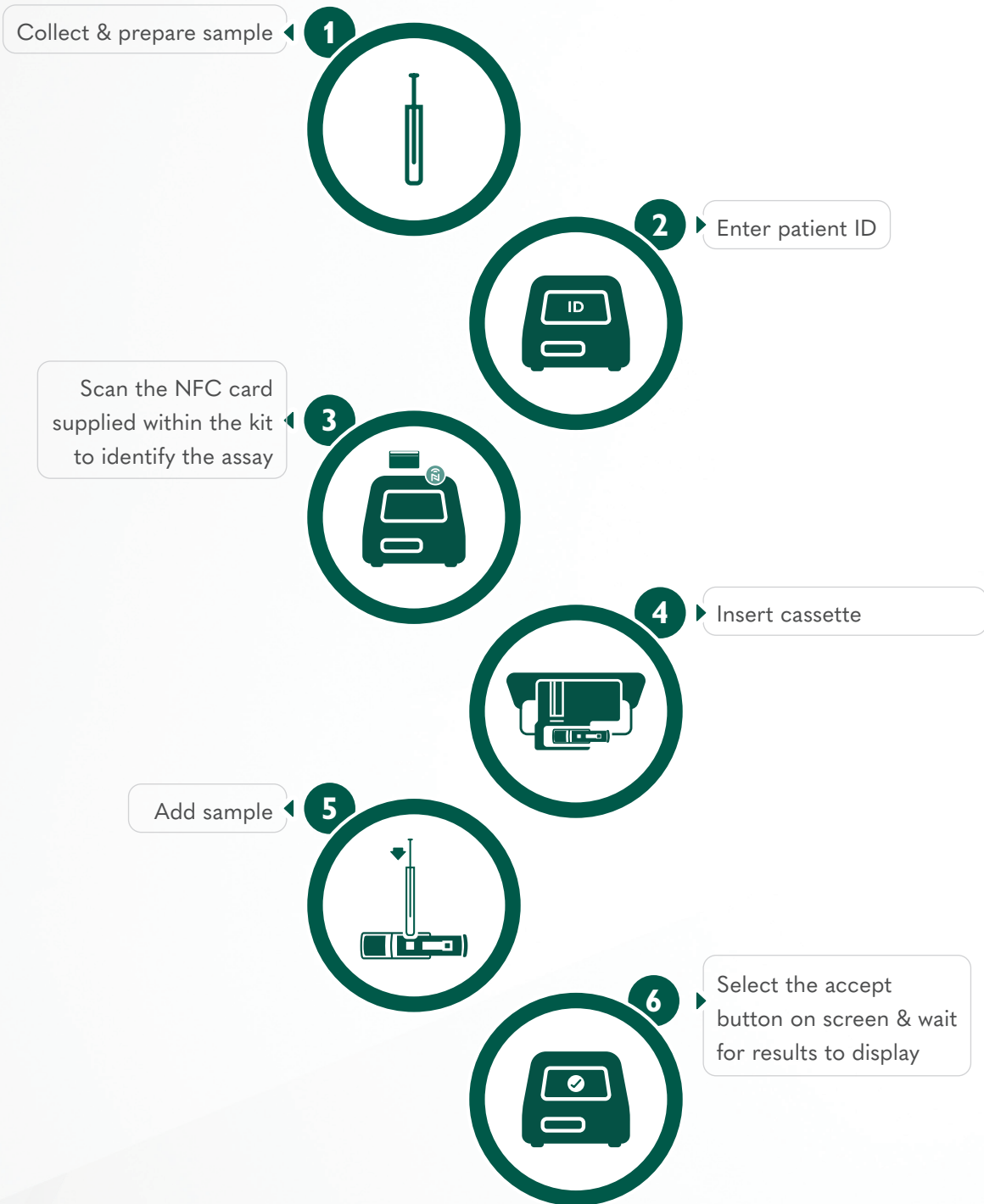
The Randox VeraSTAT allows for results to be exported via bluetooth connectivity.



### SMALL SAMPLE VOLUME

Requires just a few drops of whole blood or serum, ideal for use at the point of care.

# TESTING PROCESS



# BEST IN THE FIELD

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## VeraSTAT - Essential to helping your team's performance

Monitoring response to exercise is vitally important to an athlete and trainer. While a heavy training schedule can lead to chronic immunosuppression in athletes, it is essential that an athlete receives the appropriate care in the case of a dip in health state. Eliminating the risk of practice or performance hindering injuries and infections.

Get your Game on..



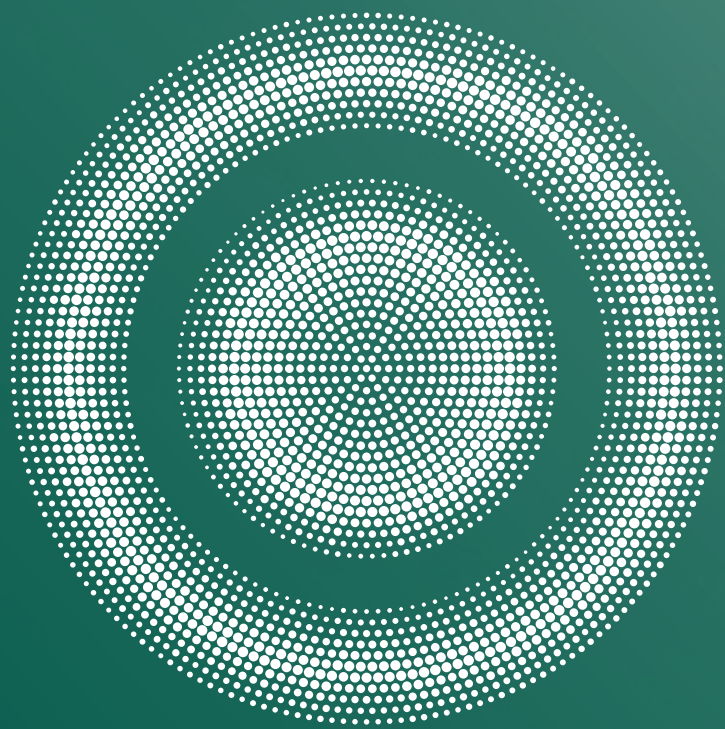
Identify weakness and monitor adaption



Recieve reliable results that will make you more reliable in practice



Enhance knowledge and improve performance







RAPID RESULTS  
FOR  
RAPID RECOVERY

# TESTING MENU

Cardiac assessments have become an integral part of the examination of professional footballers. It is essential that players and coaches have an awareness of a player's physical status for both feedback and training purposes as well as monitoring the health status of an athlete, especially during rehabilitation. **CK-MB** enzyme is most commonly found in the heart, but can also be used to measure damage to other muscles in your body.

**C-Reactive Protein (CRP)** levels are often used to guide the treatment of bacterial infections or inflammation associated with tissue injury, inflammatory disorders and associated diseases. While the body's natural defences against injury or infection play vital part in the immune system, persistent elevation of CRP levels may lead to chronic diseases including cardiac disease.

<p><b>C Reactive Protein (CRP)</b></p> <p>Key indicator of inflammation and stress often resulting from the breakdown in tissues. Overtraining can lead to elevated levels of CRP in the body.</p>	Sample Type: Whole Blood
	Sample Volume: 5 µl
	Assay Time: 6 mins
	Working Range: 5-200 mg/L
	Precision: CV <10%
	Storage: 2-8 °C
	Ordering Information: VS1003
<p><b>Myxovirus Resistance Protein 1 (MxA)</b></p> <p>Key indicator of viral infection which may impact physical performance and activity levels. Unexplained failures are often attributed to recent or current infections.</p>	Sample Type: Whole Blood
	Sample Volume: 10 ul
	Assay Time: 12 mins
	Working Range: 100-1000 µg/L
	Precision: CV <15%
	Storage: 2-8 °C
	Ordering Information: VSI004



## DIABETES MARKERS

### Glycated Haemoglobin (HbA1c) **\*In Development**

For the quantitative determination of Hemoglobin A1c in whole blood samples.



## CARDIAC MARKERS

### Creatine Kinase MB (CKMB) **\*In Development**

For the quantitative measurement of CK-MB in whole blood samples to assist diagnoses of an acute myocardial infarction.



# SPECIFICATIONS AND ORDERING INFORMATION



Dimensions	Height: 16cm, Depth: 25cm, Width: 18.5cm
Weight	3.5kg
Power	100-240 V AC (50/60 Hz)
Interface	Colour touch screen NFC reader included
Operational Environment	Temperature: +18 °C to +35 °C Maximum Relative Humidity: 80% Location: Dry, Clean, leveled surface away from direct sunlight, mechanical and magnetic interference
Memory	Stores up to 1000 results
Connectivity	Bluetooth connectivity allows results to be exported
Methodology	Cathodic Electrochemiluminescence (C-ECL)
Sample Type	Whole Blood, Serum
Results	Quantitative and qualitative
Sample Volume	Minimum sample volume 5ul
Operating Temperature	+18 °C to +35 °C

Randox VeraSTAT

VS1000

For more information contact your local representative, or email us at: [marketing@randox.com](mailto:marketing@randox.com)





## CONTACT US

Contact us for more information on any of our products and services:

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# RANDOX



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