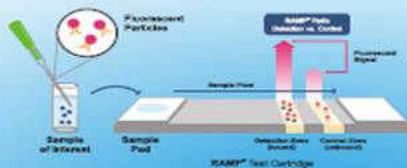


RAMP® TECHNOLOGY

RAMP® RATIO :

RAMP® measures fluorescence at the detection and Internal Standard Zones. Corrects for potential sources of variability including operator technique, sample variability and environmental conditions to ensure results of optimal precision and accuracy.



RAMP® PLATFORM

SIMPLE THREE-STEP PROCESS

Prepare and Add Sample

Insert Cartridge

Read Result



1



2



3

RAMP® CARDIAC CONTROLS AVAILABLE
For routine external QC testing

NEW

SPEED. PRECISION. ACCURACY.



QUALITY SYSTEM

Response Biomedical Corp. ("Response") operates on a strong Quality Policy mandate to maximize customer satisfaction and exceed their expectations, driven by a company-wide commitment to continual improvement while maintaining an effective Quality Management System supported by compliance with global requirements.



QUALITY SYSTEM

In published studies, the RAMP® Troponin I test demonstrated excellent low-and sensitivity comparable to a lab analyzer*. A multi-center validation of the RAMP® NT-proBNP test compared to the Roche Elecsys proBNP assay revealed comparable diagnostic accuracy†.

1. Wu AJSB, et al. Evaluation of a Point-of-Care Assay for Cardiac Markers for Patients Suspected of Acute Myocardial Infarction. *Clinica Chimica Acta* 2006;366(2):213-218 (performed on RAMP® Reader)

2. Lee-Leonowicz E, et al. Multi-Center Validation of the Response Biomedical Corporation RAMP® NT-proBNP Assay with Comparison to the Roche Diagnostic GmbH Elecsys proBNP Assay. *Clinica Chimica Acta* 2007;386(1):227-24 (performed on RAMP® Reader)

RESPONSE BIOMEDICAL

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DISCOVER THE NEW HYBRID® IN

DIAGNOSTIC CARDIAC TESTING SOLUTIONS



RESPONSE CARDIOVASCULAR Current Test Menu



Troponin I NT-proBNP CK-MB Myoglobin D-dimer



RAMP® 200

In addition to lab quality results,
the hybrid RAMP® 200 provides :

- ✓ **High-throughput patient testing :**
Run up to 6 tests on the same or different patient samples simultaneously
- ✓ **Rigorous quality control lowering potential error rates**

RESPONSE BIOMEDICAL



SETIA
www.setia-medika.com

RAMP® 200

Response delivers fast and accurate cardiovascular tests on the **RAMP® 200**, with an average time to result of ~ 15 minutes. The dual port test module (TM) provides high throughput capability with the option to expand to up to 3 TMs.



RAMP® 200 SPECIFICATION

Weight	: Control Module = 2.2 lb; Test Module = 3.3 lb
Dimensions	: Control Module : 7.7" wide x 7.0" deep x 4.1" high
	: Test Module : 7.7" wide x 7.3" deep x 3.8" high
Power Requirements	: Universal power supply; output power 12 VDC
External Connections	: LAN; USB (3 ports); custom DIN connectors for Test Modules (3 ports)

RAMP® 200 HIGHLIGHTS

- A high throughput, multi-port laboratory reader (18-36 test/hour with 3 TMs)
- Modular, expandable and flexible design (expandable up to 3 TMs)
- Self-diagnostic and internal quality control checks
- No calibration or maintenance required
- Run multiple tests on the same or different patients simultaneously
- Bright, easy to read, touchscreen interface for easy menu navigation
- Internal electronic quality control (IQC) and external liquid QC (LQC) available
- Stores up to 300 sample, 300 IQC and 300 LQC results

RAMP® READER

Fully Portable **Point of Care Testing** Solution

Response Biomedical Corp. delivers fast and accurate applications on the **RAMP® Reader**, with an average time to result of ~ 15 minutes. The **RAMP® Reader** is a fully portable, point of care testing solution.



RAMP® READER HIGHLIGHTS

- A true point of care testing solution
- A fully portable (battery and/or AC power), lightweight reader, runs up to 100 tests on one charge
- Self-diagnostic and internal quality control checks
- No calibration or maintenance required
- Internal electronic quality control (IQC) and external liquid QC (LQC) available
- Stores up to 500 sample, 65 IQC results and 35 LQC results

RAMP® READER SPECIFICATION :

Weight	: 2.1 kg (4.6 lbs.)
Dimensions	: 27 cm wide x 25 cm deep x 15 cm high
	(10 in wide x 10 in deep x 6 in high)
Power Requirements	: Transformer available for all countries
Transformer	: Transformer output power 15-18 VDC
Battery	: Rechargeable - 100 test capacity
External Connections	: RS-232 serial communication
	Mini DIN for barcode wand
Keypad	: 10 alphanumeric keys
	2 special function keys
Display	: 2 line by 20 character liquid crystal display