

irma[®]

Blood Analysis System

NEW BREAKTHROUGH
point of care diagnostics

NOT AVAILABLE IN THE US
FDA CLEARANCE PENDING



LIFEHEALTH[®]
DIAGNOSTICS FOR BETTER HEALTH

NEW BREAKTHROUGH point of care diagnostics

The IRMA[®] Experience Means Dependability from Start to Finish

The IRMA Experience. You'll find the IRMA Blood Analysis System is easy to set up, implement and perform everyday tests. The revolutionary IRMA App with the color touchscreen and video user interface provides an unprecedented user experience. This system provides you with comfort and convenience while yielding exceptional analytical performance and reliability.

Comprehensive Test Menu

- Room Temperature Test Cartridge Storage
- Intuitive Setup
- Color Touchscreen with IRMA App with Video Tips for Simple Operation
- Built-in Scanner for Efficiency and Accuracy
- Self-Calibration Prior to Each Test
- Closed System for Simple, Safe Sample Introduction
- Highest Reliability
- On-Board and Wireless Network Printing
- WiFi Transmission of Results to LIS/EMR
- Automatic EQC
- Maintenance-Free



The IRMA Blood Analysis System provides a wide array of diagnostic tests including **blood gases** and **electrolytes**.



Test whenever, wherever.

OR | ICU | CCU | ER PICU
NICU | CVOR | Pulmonology
Radiology | Ambulatory Care
Trauma | Physicians' Offices
Standard Laboratory Testing

The portability of the IRMA Blood Analysis System and its intuitive, user friendly IRMA App make it convenient and easy for a variety of healthcare practitioners to use in a multitude of clinical settings.



Intuitive, First-of-a-Kind IRMA App User Interface for Simple Operation

- Color touchscreen with video tips easily guides you through the testing process
- Reference ranges for multiple patient types and blood sample types may be pre-programmed and abnormal results are immediately flagged in color on display
- Removable IRMA Tablet makes it efficient to share test results or make notes on the large color screen
- Efficiently scan cartridge lot and calibration code, patient ID, and operator ID (optional) with the universal built-in ID and 2D bar code scanner and eliminate transcription errors
- Easy on-board printing and wireless connectivity to external printers and electronic information systems



Best-in-Class Convenience and Reliability with No Maintenance Required

- Room temperature test cartridges are ready when you are
- Compact design offers convenient point-of-care portability with an integrated handle to easily use in multiple departments or move from room to room
- Solid state operation with no moving parts ensures highest reliability and is ready when needed most
- Maintenance-free system allows you to focus on your patients rather than servicing equipment



Exceptional Clinical Performance Equivalent to Reference Lab Equipment

- Built on the trusted IRMA platform with over 24 years of proven precision and accuracy equivalent to reference lab equipment
- Self-calibration prior to each test prevents lost patient samples
- Unprecedented analytical performance yielding results 99.6% of the time
- Liquid QC, automatic electronic QC, and optional QC lockout feature ensure lab quality results
- Robust analyzer design is backed by a standard 2-year warranty

Room Temperature Single-Use Test Cartridges

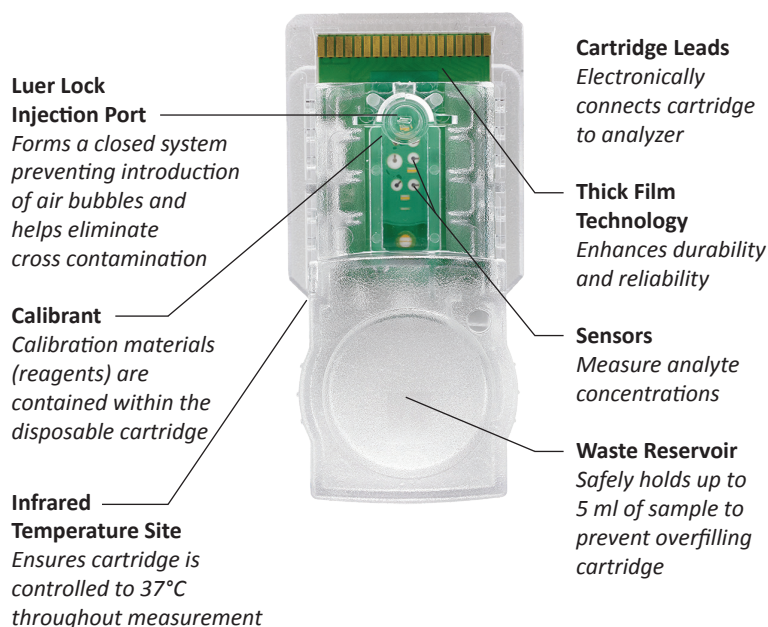
- **Family of 3 cartridge panels**
 - Ready to use when you are
- **Room temperature test cartridges**
 - Make it easy to perform tests anywhere, anytime
- **Closed sample introduction system**
 - Uses a standard syringe with Luer lock port, minimizing user exposure to blood borne pathogens
- **Self-calibration prior to every test**
 - Eliminates loss of sample if calibration would fail
- **Single-use cartridges**
 - Eliminate problems associated with reusable electrodes
- **Self-contained calibrant**
 - No external reagents or gases required

Cartridge Test Menu

		CC	BG	H3
Measured Values	pH	•	•	
	pCO ₂	•	•	
	pO ₂	•	•	
	Na ⁺	•		•
	K ⁺	•		•
	iCa	•		•
	Hct	•		•
Calculated Values	HCO ₃ ⁻	•	•	
	TCO ₂	•	•	
	BEecf	•	•	
	BEb	•	•	
	O ₂ SAT	•	•	
	iCa(N)	•		
	tHb	•		•

Product Codes

Item	Description
555700	IRMA Blood Analysis System NOT AVAILABLE IN THE US
039903	CC Cartridge <i>pH, pCO₂, pO₂, Hct, Na⁺, K⁺, iCa</i> – 25 pack
039903-10	CC Cartridge <i>pH, pCO₂, pO₂, Hct, Na⁺, K⁺, iCa</i> – 10 pack
048103	BG Cartridge <i>pH, pCO₂, pO₂</i> – 25 pack
048103-10	BG Cartridge <i>pH, pCO₂, pO₂</i> – 10 pack
048400	H3 Cartridge <i>Hct, Na⁺, K⁺, iCa</i> – 25 pack
048400-10	H3 Cartridge <i>Hct, Na⁺, K⁺, iCa</i> – 10 pack



LIFEHEALTH
2656 PATTON ROAD • ROSEVILLE, MN 55113 USA
USA and Canada: +1.855.762.8378 +1.855.POC.TEST
International: +1.651.638.1000 F: +1.651.638.1060
lifehealthmed.com

© 2018 LifeHealth. 486000 01/18

irmalh.com