

On-Call[®] MultiPro System

CRP Test

Simple
and
Reliable Measurement



- High Sensitivity with Wide Reportable Range: 0.5 mg/L to 200 mg/L
- Immunoturbidimetric Technology
- Accurate Results Within 4 Minutes
- 3-Step Operation
- Small Sample Size: 5 µL

C-Reactive Protein--A key indicator of inflammation

CRP is a pentameric protein synthesized by the liver. Its blood levels rise in response to inflammation.

CRP Test--A reliable tool for diagnosing inflammation/infection and chronic diseases



Clinical Significance for CRP Test

- ✓ Differentiation of bacterial and viral infections
- ✓ Evaluation, monitoring, and prediction of the infection course, inflammation and treatment response
- ✓ Decreases diagnostic uncertainty and guides appropriate antibiotic treatment for acute infections
- ✓ Risk assessment of cardiovascular disease

Reference:

[1] Clyne B, Olshaker JS. The C-reactive protein. *J Emerg Med.* 1999;17:1019-25

[2] Chew KS. What's new in Emergencies Trauma and Shock? C-reactive protein as a potential clinical biomarker for influenza infection: More questions than answers. *J Emerg Trauma Shock.* 2012;5(2):115-117. doi:10.4103/0974-2700.96477

Advanced Features for Healthcare Providers

Fast and Simple Test Procedure

CRP/hsCRP Result in < 4 Minutes

Cable and Wireless Connectivity

Suitable for small and large facilities

User-friendly Interface

Easily navigate workflow

Efficient Workflow

Minimal hands-on time



7-inch Touch Screen

Large touch screen for easy operation

Multiassay System

Test for HbA1c, ACR and CRP on one analyzer



* Small Sample Volume

Just 5 μ L blood sample per CRP test

* Accurate and Reliable Results with Immunoassay Technology

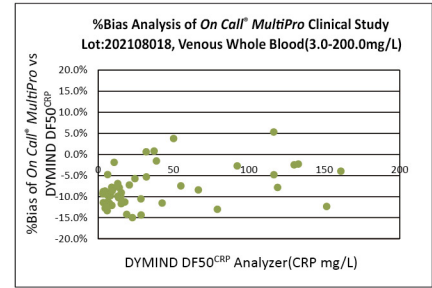
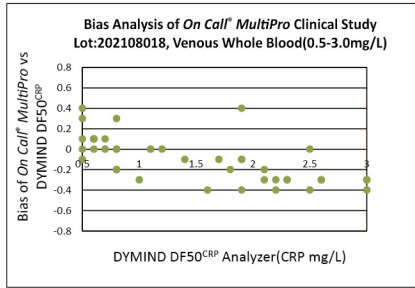
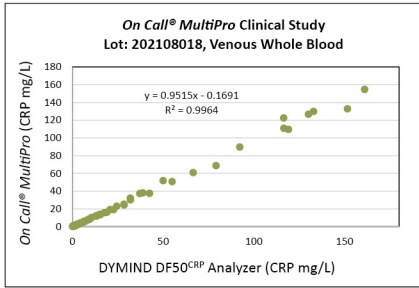
Accuracy of the system proven by extensive clinical studies

* Room Temperature Storage of CRP Test Cartridge

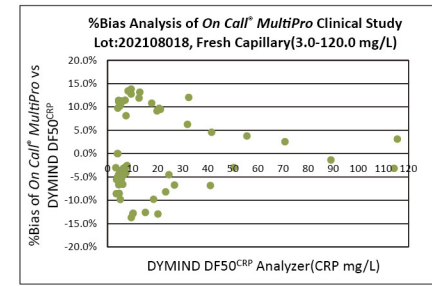
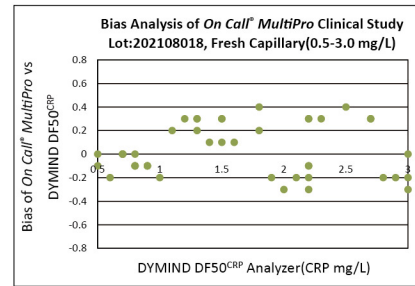
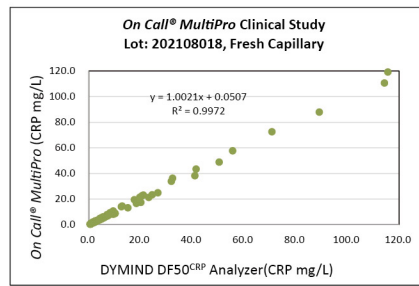
2-30°C (36-86°F): 24-month shelf life

Accurate and Reliable Results

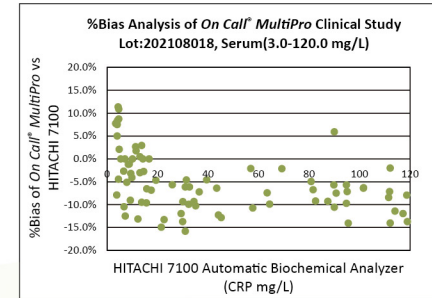
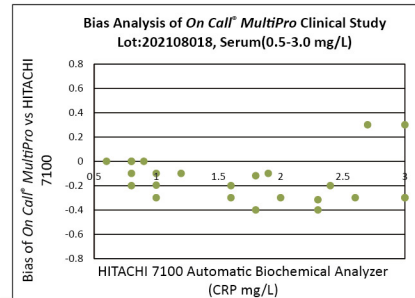
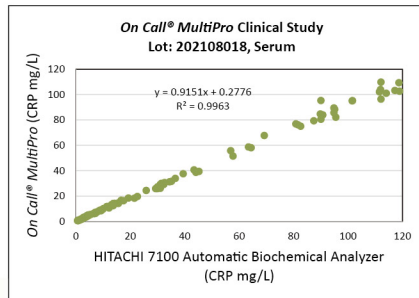
Blood Sample: Venous Whole Blood



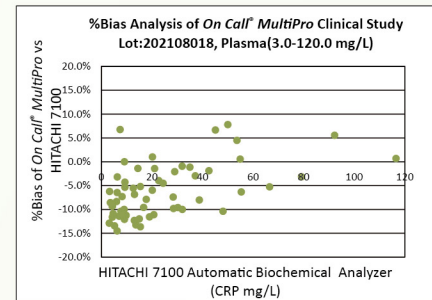
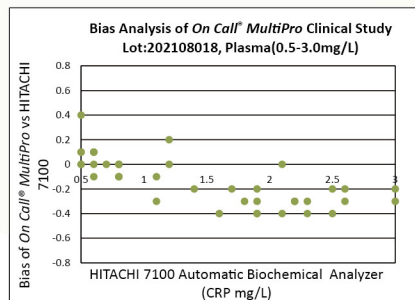
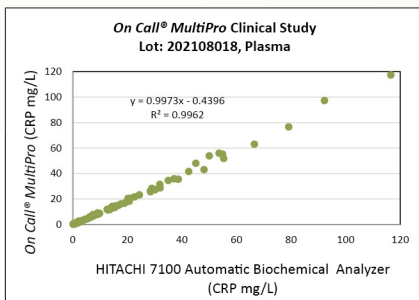
Blood Sample: Fresh Capillary



Blood Sample: Serum



Blood Sample: Plasma



Accuracy Results for Venous Whole Blood		Accuracy Results for Fresh Capillary	
0.5-3.0 mg/L	3.0-200.0 mg/L	0.5-3.0 mg/L	3.0-200.0 mg/L
Within ±0.45 mg/L	Within ±15%	Within ±0.45 mg/L	Within ±15%
44/44 100%	56/56 100%	45/45 100%	58/58 100%
Accuracy Results for Plasma		Accuracy Results for Serum	
0.5-3.0 mg/L	3.0-120.0 mg/L	0.5-3.0 mg/L	3.0-120.0 mg/L
Within ±0.45 mg/L	Within ±15%	Within ±0.45 mg/L	Within ±15%
41/41 100%	60/60 100%	24/24 100%	80/81 98.8%

Specifications (For CRP Test Kit)

Feature	Specifications
Methodology	Immunoturbidimetric
Test time	< 4 minutes
Specimen	5 µL blood sample (capillary, venous whole blood, serum, plasma)
Test Range	0.5-200 mg/L (whole blood) 0.5-120 mg/L (serum, plasma)
Operating Conditions	15 - 32°C; 10%-90% RH
Storage Conditions	2-30°C; 10%-90% RH
Shelf life	24 months

Catalog

Product Name	Catalog No.	Contents
<i>On Call</i> ® MultiPro Analyzer	G116-112-101	*1 Analyzer *Printer Paper Rolls *Power Cord *Power Supply Adapter *Quick Reference Guide *User's Manual
<i>On Call</i> ® MultiPro Analyzer (with Barcode Reader)	G116-122-101	*1 Analyzer *Printer Paper Rolls *Power Cord *Power Supply Adapter *Quick Reference Guide *User's Manual *Barcode Reader
<i>On Call</i> ® MultiPro CRP Test Kit	G136-142	*10 Test Cartridge (with Capillary Devices) *1 Extra Capillary Device *Package Insert
<i>On Call</i> ® MultiPro CRP Controls	G126-192	*Control Level 1 *Control Level 2 *Control ID Cartridge * Reconstitution Solution *White Dropper Cap *Black Dropper Cap *Package Insert
<i>On Call</i> ® MultiPro Printer Paper Rolls	G126-132-101	*4 Rolls/Kit
<i>On Call</i> ® MultiPro Barcode Reader	G126-142-101	*1 Reader *1 Barcode Reader Power Cord
<i>On Call</i> ® MultiPro Data Transfer Cable (RS232)	G126-152-101	*1 Cable *1 Package Insert
<i>On Call</i> ® MultiPro Data Transfer Cable (USB)	G126-152-102	*1 Cable *1 Package Insert

