



# HEMOSURE iFOB TEST

Immunochemical Fecal Occult Blood Test (FIT)



## Clinically and Financially the right choice for Colorectal Cancer Screening

*“The ACG supports the joint guideline recommendation that older guaiac-based fecal occult blood tests be abandoned as a method for CRC screening... the ACG recommends the FIT as the preferred cancer detection test.”*

Reprinted by permission from MacMillan Publishers Ltd: The American Journal of Gastroenterology (2320970223955), copyright (2009)

## Summary & Comparison

	HEMOSURE DFA Cleared & CLIA Waived	Traditional GUAIAIC Test
<b>Test Method</b>	Immunoassay Test	Chemical Test
<b>Interpretation</b>	Clear accurate reading, comparable to pregnancy test	Blue colour, often difficult to interpret
<b>Lower GI Specificity</b>	>96%. Highly specific for human haemoglobin	Poor. False positive from food and medicines
<b>Overall Sensitivity</b>	>87%. Detects as low as 0.05ugHB/mL	50%. Detects 90 ugHB/mL or higher of non-specific haemoglobin
<b>Accuracy</b>	>97%	<86%
<b>Dietary or Drug Restrictions or Preparations</b>	NONE	YES. Several days.
<b>Sample Required</b>	ONE Step	THREE required

The Hemosure one-step immunological faecal occult blood test which employs a unique combination of monoclonal and polyclonal antibodies to selectively identify haemoglobin in test samples with a high degree of sensitivity. In less than five minutes, elevated levels of human haemoglobin as low as 0.05µgHb/ml can be detected and positive results for high levels of haemoglobin can be seen in the test as early as 1-2 minutes. Two kits available, 50 test cassette and strip formats, both include Sample Preparation Devices.

**Cat No. WH-FOBC50 Hemosure iFOB Cassette Kit - 50 tests**  
**Cat No. WH-FOBS50 Hemosure iFOB Strip Kit - 50 tests**



Tel : 02 9427 7686

Fax : 02 9423 6992

[www.keydiagnostics.com.au](http://www.keydiagnostics.com.au)  
PO Box 1038, Gymea NSW 2227