

Guaiac Testing versus Immunochemical Testing...

Knowing what test to use and why it can save a life.

Blood Banking
Centrifugation
Chemistry
Flow Cytometry
Hematology
Immunoassay
Information Systems
Lab Automation
Molecular Diagnostics
Rapid Diagnostics



**Nearly 70% of GI bleeds occur
in the upper GI tract.¹**

Guaiac

Immunochemical

As a healthcare provider, it's important that you know when to use a Guaiac test (gFOBT) or fecal immunochemical test (FIT).

While both guaiac and immunochemical testing can be used for colorectal cancer screening, both tests should not be considered the same.

Immunochemical tests for fecal occult blood are more specific and are not subject to interference from dietary peroxidases, animal blood and vitamin C (ascorbic acid), as occurs with guaiac tests.

However, hemoglobin protein tends to be altered chemically as it passes through the gastrointestinal tract, changing its antigenicity. The result is that a test may detect occult blood when it is the result of lower gastrointestinal tract bleeding, but may fail to detect upper gastrointestinal (GI) tract bleeding, producing a false negative result.²

gFOBT:

- Determines if there is bleeding from any area of the gastrointestinal tract — both upper and lower GI. Keep in mind that GI bleeding may occur anywhere along the digestive tract and it could be caused by gastric or duodenal ulcers, esophageal varices, diverticular disease, ulcerative colitis, hemorrhoids, Crohn's disease, injury, polyps, adenomas, etc.

FIT:

- Determines if there is any bleeding specifically in the lower GI tract where many polyps and tumors are found.²
- Detects only lower GI bleeding — regardless of the collection method or manufacturing design.³

Beckman Coulter has the tools and support you need to screen properly using CLIA-waived FIT or gFOBT formats.



Hemocult ICT

Hemocult ICT is an fecal immunochemical test (FIT) for the detection of bleeding in stool samples. Occult blood may help identify bleeding polyps or adenomas, as well as aid in the early detection of colorectal cancer (CRC). It is specific to bleeding in the lower GI tract and is not affected by dietary interferences.

- No dietary or drug restrictions
- Excellent 14-day dry-slide stability
- High clinical sensitivity and stability
- Patient education tools and compliance materials
- 90-day room-temperature option to refrigerated storage

Ordering Information

Hemocult ICT Products

FIT 3-Day Patient Screening Kit **395066**

- 40 Patient Screening Kits, each containing:
- Dispensing Envelope with Patient Instructions
 - Hemocult ICT Collection Cards
 - Flushable Sample Collection Tissues
 - Applicator Sticks
 - Mailing Pouch

FIT 2-Day Patient Screening Kit **395261**

- 50 Patient Screening Kits, each containing:
- Dispensing Envelope with Patient Instructions
 - Hemocult ICT Collection Cards
 - Flushable Sample Collection Tissues
 - Applicator Sticks
 - Mailing Pouch

Hemocult ICT Collection Cards Kit **395065**

- 100 Collection Cards
- 100 Applicator Sticks
- Sample Collection Instructions

Hemocult ICT Test Kit **395067[†]**

- 20 Test Devices
- 1 Bottle Hemocult ICT Buffer/8.0 mL

[†]To be used with Hemocult ICT Collection Cards – product # 395066, 395261 and 395065

Hemocult ICT Controls **395068**

- 4 Bottles (2 Positive and 2 Negative / 0.8 mL each)

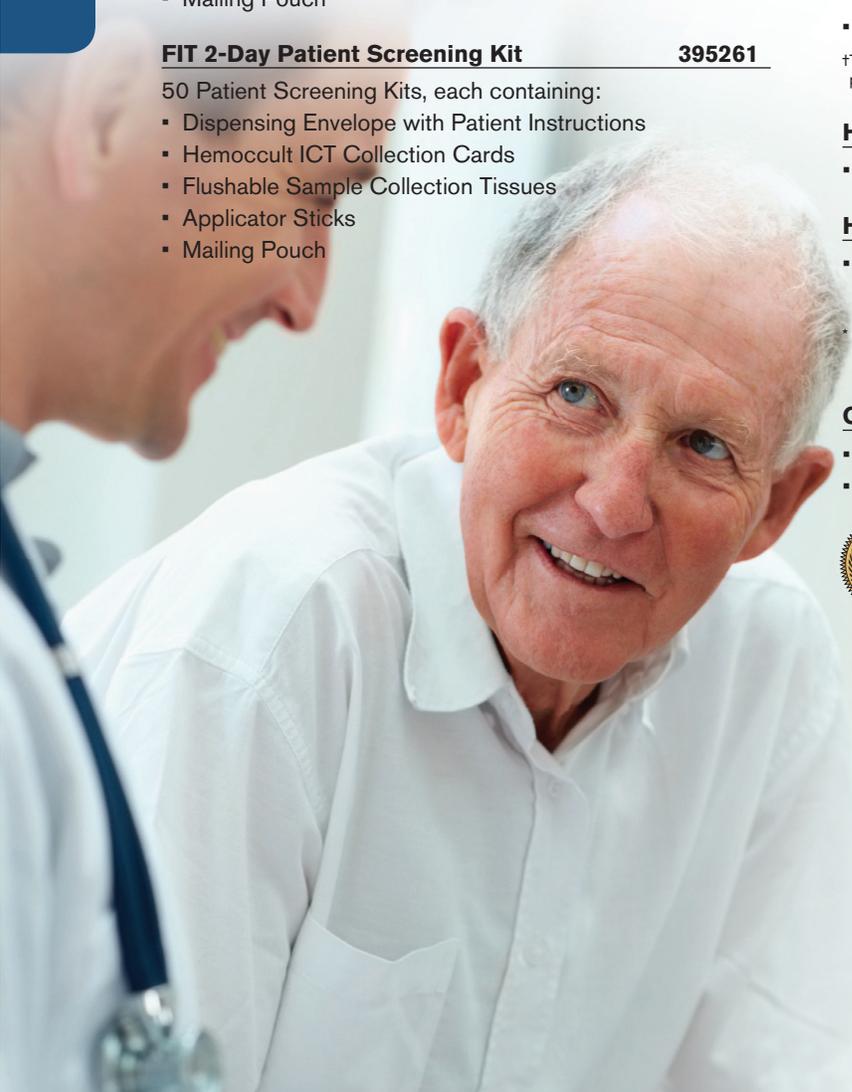
Hemocult ICT Buffer **462595**

- 1 Bottle of Buffer

* Exemplar CPT provided. Refer to regional CMS fee schedule for relevant/current CPT codes.

CLIA

- CPT Code* G0328QW, 82274QW
- Waived



Hemoccult SENSEA

Hemoccult SENSEA is the enhanced Hemoccult product that provides improved readability and higher clinical sensitivity over regular Hemoccult and other FOBTs. Hemoccult SENSEA has been proven to give the highest clinical sensitivity readings (92%) and offers the ability to find more true positives of occult blood.



- Easier readability
- Higher clinical sensitivity
- Detection of more true positives
- Patient education tools and compliance materials

Ordering Information

Hemoccult SENSEA Products

Hemoccult SENSEA Single Slides Kit 64151

- 100 Slides
- 100 Applicator Sticks
- 2 X 15 mL Bottles of Hemoccult SENSEA Developer

Hemoccult SENSEA Single Slides Without Developer Kit A96636*

- 100 Hemoccult SENSEA Single Slides (Test Cards)
- 100 Applicator Sticks

+To be used in conjunction with Item Number 64115, Box of 20 15mL Bottles of Hemoccult SENSEA Developer

Hemoccult SENSEA Single Slides Kit 64152

- 1000 Slides
- 1000 Applicator Sticks
- 20 X 15 mL Bottles of Hemoccult SENSEA Developer

Hemoccult II SENSEA Dispensapak Plus Patient Screening Kit 64130

- 40 Patient Screening Kits
- 2 X 15 mL Bottles of Hemoccult SENSEA Developer

Hemoccult SENSEA Developer 64115

- Box of 2 X 15 mL Bottles of Hemoccult SENSEA Developer

Hemoccult II SENSEA elite Dispensapak Plus Patient Screening Kit 395035

- 40 Patient Screening Kits
- 2 X 15 mL Bottles of Hemoccult Developer

* Exemplar CPT provided. Refer to regional CMS fee schedule for relevant/current CPT codes.

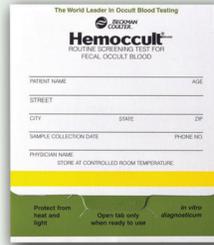
CLIA

- CPT Code* 82270, 82272QW
- Waived



Hemoccult

Hemoccult is the #1 brand in FOBTs. Used with confidence by physicians for over 40 years.



- Most clinically proven
- Trusted for over 40 years
- Most widely used FOBT
- Patient education tools and compliance materials

Ordering Information

Hemoccult Products

Hemoccult Single Slides Kit 60151

- 100 Slides
- 100 Applicator Sticks
- 2 X 15 mL Bottles of Hemoccult Developer

Hemoccult Single Slides Without Developer Kit A96635*

- 100 Hemoccult Single Slides (Test Cards)
- 100 Applicator Sticks

+To be used in conjunction with Item Number 621115

Hemoccult Single Slides Kit 60152

- 1000 Single Slides
- 1000 Applicator Sticks
- 20 X 15 mL Bottles of Hemoccult Developer

Hemoccult II Triple Slides Kit 63202

- 34 Triple Slides
- 102 Applicator Sticks
- 20 X 15 mL Bottles of Hemoccult Developer

Hemoccult II Dispensapak Patient Screening Kit 61100

- 2 Cases of 50 Patient Screening Kits (Triple Slide and Applicator Sticks only)
- 3 X 15 mL Bottles of Hemoccult Developer per Case

Hemoccult II Dispensapak Plus Patient Screening Kit 61130

- 40 Patient Screening Kits
- 20 X 15 mL Bottles of Hemoccult Developer

Hemoccult Tape 63202

- Box of 2 Tape Dispensers
- 20 X 15 mL Bottles of Hemoccult Developer

Hemoccult Mailing Pouches 62200

- 100 Mailing Pouches

Hemoccult Developer 62115

- Box of 2 X 15 mL Bottles of Hemoccult Developer

CLIA

- CPT Code* 82270, 82272QW
- Waived



A comprehensive program that includes tools to support compliance and staff training...

Patient Compliance

We support your team with with integrated communication tools that help practitioners build stronger relationships with their patients through proactive dialog and outreach. All of these tools are made available FREE of charge:

- ✓ Reminder checklist
- ✓ Sample collection videos
- ✓ Letter templates
- ✓ Educational brochures

Staff Training

We support your staff's knowledge-base and take any guess work out of the screening process — empowering your team to work as efficiently and effectively as possible. All of these tools are made available FREE of charge:

- ✓ Webinars that educate and provide CEU credits
- ✓ Fast facts posters
- ✓ Screening guideline information
- ✓ Expert product representatives — at your service

Beckman Coulter is the leader in fecal occult blood testing and offers the very best in rapid tests designed to simplify the diagnostic process. Early detection is the single most important advantage a patient can have to survive life-threatening diseases. Beckman Coulter provides the tools and tests physicians need to aid in the diagnosis and management of a variety of disease states.

Beckman Coulter also provides a variety of Immunoassay, Chemistry, Hematology and Centrifugation instruments to aid in the diagnosis and management of a full spectrum of medical conditions. Each system's compact design and cost-effective performance makes it a perfect complement to a physician's office laboratory.

To order product, contact your medical supply distributor. For technical assistance regarding rapid test kits, call Technical Marketing at 800-877-6242 or email askpcd@beckman.com.

For more information about program support for your office, visit www.beckmancoulter.com today or contact your local representative.

Lab Testing Made Easy

Beckman Coulter Rapid Diagnostics Product Offering

Hemoccult Hemoccult SENSa Hemoccult II SENSa elite Hemoccult ICT

CLIA-waived rapid tests for the detection of hidden blood in feces

Gastroccult

CLIA-waived rapid test for detecting hidden blood in gastric fluid and determining gastric pH

ICON Hp

CLIA-waived (whole blood) and moderately complex (serum) rapid test for the detection of antibodies to *H. pylori*

ICON 20 hCG

ICON 25 hCG

CLIA-waived (urine) and moderately complex (serum) rapid tests for the detection of hCG

ICON Mono

CLIA-waived (whole blood) and moderately complex (serum) antibody test for infectious mononucleosis

ICON DS Strep A

ICON SC Strep A

CLIA-waived dipstick and cassette rapid format tests for the detection of Strep A, using throat swab sample

References

1. Emergency medical service magazine; CE article: Gastrointestinal bleeding; [cited 2011 Apr 1]; Available from: URL: <http://www.emsworld.com>
2. Center for devices and radiological health. Guidance for industry and FDA staff. Review for criteria for assessment of qualitative fecal occult blood in vitro diagnostic devices; 2007 Aug 8;4-15.
3. Cleveland clinic journal of medicine [cited 2011 Sept 1]; Available from: URL: <http://www.ccmj.org/content/78/8/515>

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www.beckmancoulter.com

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