Hemoccult ICT (hemochromatosis Test) is a rapid, nudity, qualitative immunochromatographic method of detection of human hemoglobin in feces. The test directly detects human hemoglobin in feces. The test is intended for patients with an elevated risk for colorectal neoplasia.

**PRODUCT INSTRUCTIONS**

Hemoccult uses the principle of immunochromatography in which a blood test is done by applying a sample from the patient onto a test line which contains colloidal gold antibodies to human hemoglobin. If blood is present in the stool, the antibodies will react with the hemoglobin in the feces, changing the color of the test line.

**TABLE 1**

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Sensitivity</th>
<th>Specificity</th>
<th>Analytical Test Sensitivity (95% CI)</th>
<th>Clinical Test Sensitivity (95% CI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fecal occult blood test</td>
<td>99.4% (98.9-99.7%)</td>
<td>99.9% (99.8-99.9%)</td>
<td>98.9% (98.6-99.2%)</td>
<td>99.7% (99.6-99.8%)</td>
</tr>
</tbody>
</table>

**STORAGE AND STABILITY**

- The test is stable at ambient temperature for up to 14 days.
- The test is stable in refrigerated conditions at 2-8°C for up to 30 days.
- The test is stable in frozen conditions at -20°C for up to 1 year.

**LIMITATIONS OF THE PROCEDURE**

- False negative results may be obtained if the sample is too dilute, the test line is not visible, or the test is not performed correctly.
- False positive results may be obtained if the test line is contaminated with human blood.

**BIBLIOGRAPHY**


**COMPATIBILITY**

- The test is compatible with all stool collection devices.
- The test is compatible with all stool collection containers.
- The test is compatible with all stool collection kits.

**SAFETY DATA SHEET**

- The test contains human hemoglobin, which may cause an allergic reaction in some individuals.
- The test contains human blood, which may cause an allergic reaction in some individuals.
- The test contains human-derived substances, which may cause an allergic reaction in some individuals.

**PRODUCT INFORMATION**

Hemoccult ICT is a rapid, noninvasive, qualitative immunochromatographic test for the detection of human hemoglobin in feces. The test is intended for use in the early detection of colorectal neoplasia in patients with an elevated risk for colorectal neoplasia.

**PRODUCT INSTRUCTIONS**

1. Use the Hemoccult ICT Collection Card to collect and store fecal samples.
2. Wait 5 minutes to allow the test to develop.
3. Examine the test results.
4. Follow the manufacturer's instructions for handling and storage.

**BIBLIOGRAPHY**