Hemoccult® Occult Blood Testing Instructions-condensed

1. Hemoccult Sensa slides and developer: store at room temperature, stable until the expiration date. Protect slides from heat and light. Record the date opened on the developer bottle.

2. Preparing the test:
   a. Using an applicator stick provided, apply a thin smear of fecal sample to Box A. From a different part of the fecal specimen, obtain a second sample and apply a thin smear to Box B. Close cover flap.
   b. Wait 3-5 minutes before developing.

3. Developing the test:
   a. Open back of slide and apply two drops of developer to guaiac paper directly over each smear.
   b. Read results within 60 seconds.

4. Interpreting the result:
   a. Any trace of blue on or at the edge of the smears indicates the test is positive for occult blood. Blue color ranges from navy to light turquoise.
   b. A yellow-green or green color (no blue) should be interpreted as negative or blood.
   c. After wetting the paper with the developer, very heavily applied feces may appear gray-blue in the area of the specimen. This is a negative test.

5. Quality Control:
   a. Apply one drop only of the developer between the positive and negative spots. Do not apply the reagent to the control spots before testing and interpreting patient results.
   b. Read results within 10 seconds. If the slide and developer are functional, a blue color will appear in the positive area while no blue color will appear in the negative area.
   c. Repeat patient testing if either the positive or negative control is incorrect.

6. If you have questions, please contact a supervisor in the laboratory.

7. Record the results date, time, and testing personnel name on the Emtek/Assessment Care Record (inpatients) or the Progress Notes (outpatients) to four significant digits.

8. Complete procedure is found on intranet under Policies&Procedures. (Policy Search Key word=occult)

Competency test:

1. T or F The expiration dates on the testing slide and developer must be checked prior to testing.

2. T or F A thin smear from two different areas of the fecal specimen is applied to each box on the slide.

3. _______ drop(s) of developer is added to the back side of the slide for development of the specimen.

4. Read the slide within _________ seconds.

5. What is the only acceptable color for a positive occult blood? _________

6. _______ drop(s) of developer is added for the development of the POS and NEG Performance Monitor® Control.

7. The control monitors are read within _________ seconds.

8. Perform the following:
   o Pos internal control _______
   o Neg internal control _______
   o Specimen ____________

9. T or F Record the controls and the patient results in the patient's chart. (This is required by JCAHO)

10. I know the complete procedure is available on the Fairview Intranet? YES / NO

Signature of person observing training: ___________________________________________

Please complete and return to POCT Technical Supervisor, MMC 198, University Campus.