This specimen collection kit can be used for the following test:

2200  GI Effects Comprehensive Profile*
2205  GI Effects Microbial Ecology Profile**

‡‡ 1 or 3 day collection

Add-On Profiles

2130  GI Effects® Campylobacter EIA Assay*
2131  GI Effects® Clostridium difficile EIA*
2132  GI Effects® Escherichia coli EIA Assay*
2133  GI Effects® Helicobacter pylori EIA*
2134  GI Effects® Fecal Lactoferrin*

CHECKLIST (PRIOR TO SHIPPING)

1. Tubes and cup
   - Patient’s first and last name, date of birth, gender, and date of collection are written on all the tubes and the cup
   - All the tubes and the cup are topped tightly

2. Refrigerated
   - Pink-top tube (10% Formalin)
   - Orange-top tube (C&S)
   - 1 or 3 Green-top tubes (SAF)‡‡
   - White-top cup

3. Test Requisition Form with Payment
   - Test Requisition Form is complete - Test is marked, Patient’s first and last name, date of birth, gender, date of collection, and consistency of stool specimen are recorded
   - Questionnaire is complete
   - Payment is included

‡‡ 1 tube for ONE DAY COLLECTION, 3 tubes for THREE DAY COLLECTION

SPECIMEN PREPARATION

1. When ready to ship - place the tubes and the cup into the biohazard bag corresponding to the day they were collected (Day One materials in Day One biohazard bag, Day Two in Day Two biohazard bag, and Day Three in Day Three biohazard bag). Be sure to include absorbent pads into all the biohazard bags.

2. Staple payment to the bottom right-hand corner of the completed Test Requisition Form. Fill out the Questionnaire. Fold and place them in the side pocket of the Day One biohazard bag.

3. Seal the biohazard bag(s); Place material into the specimen collection kit box and close the box.

   ° If a one-day collection is done, place all materials (tubes and cup) in the Day One biohazard bag.

SPECIMEN

Stool, 4 or 6‡‡ tubes and 1 cup (filled per instructions), refrigerated

‡‡ 4 tubes for ONE DAY COLLECTION
6 tubes for THREE DAY COLLECTION

COLLECTION MATERIALS

- 3 Collection containers
- 1 Orange-top tube (C&S)
- 1 Pink-top tube (10% Formalin)
- 3 Green-top tubes (SAF)
- 1 White-top cup
- 3 Disposable gloves (pair)
- 3 Black disposable bags
- 3 Wooden sticks
- 3 biohazard bags labeled Day One, Day Two, and Day Three

SHIPPING MATERIALS**

- 3 Absorbent pads
- Questionnaire
- Test Requisition Form
- 3 biohazard bags with side pocket
- Specimen collection kit box
- FedEx® Clinical Lab Pak and Billable Stamp

* Not available in New York
** International shipping may vary, please see shipping instructions for more details.

IMPORTANT:

All patient specimens require two unique identifiers (patient’s name and date of birth), as well as date of collection. Patient’s first and last name, date of birth, gender, and date of collection must be recorded on the Test Requisition Form as well as all tube(s) and/or cup(s), using a permanent marker, or the test may not be processed.
**PATIENT PREPARATION**

- It is best to ship your specimen within 24 hours of last collection. Please refer to the enclosed shipping instructions before you collect to determine what days you can ship your specimen.
- Refrain from taking digestive enzymes, antacids, and aspirin for two days prior to specimen collection, unless otherwise instructed by your healthcare provider.
- If taking antibiotics, antiparasitics, antifungals, probiotic supplements (acidophilus, etc.), or consuming food products containing beneficial flora (e.g. Activia*), it is recommended that you wait a minimum of 14 days after your last dose before beginning the test; 28 days may be preferred after antibiotics have been utilized (unless instructed otherwise by your physician).

There may be times when your healthcare provider prefers that you stay on one of these agents (e.g. acidophilus) during testing in order to evaluate its effectiveness. Follow your healthcare provider’s recommendation.
- Never discontinue prescription medications without consulting your healthcare provider first.
- Use caution when opening the tubes. At high altitudes, tubes may be under pressure. Cover tube top with a cloth and remove top slowly.
- Avoid contact with the skin and eyes. For eye contact, flush with water thoroughly for 15 minutes. For skin contact, wash thoroughly with soap and water. For accidental ingestion, contact your local poison control center immediately.

CAUTION: FLUID IN TUBES. KEEP OUT OF REACH OF CHILDREN

### ONE DAY COLLECTION

- Write patient’s first and last name, date of birth, gender and date of collection on the Test Requisition Form (located in the pouch on top of the Specimen Collection Kit Box), as well as on all 3 tubes and the cup, using a permanent marker.
- IMPORTANT: To ensure accurate test results you must provide the requested information.

1. **Put** on the disposable gloves.
2. **Collect** your stool specimen using the enclosed collection container. **DO NOT contaminate** the specimen with either urine or water from the toilet.
3. **Record** stool consistency on the tube labels using a permanent marker. On the Test Requisition Form write the actual consistency of your stool specimen on the “stool consistency” line. (see images)
4. **Remove** the top from the green-top tube and, using the attached spoon, transfer stool specimen into the tube. Take multiple portions from different areas of the collection container. Fill the tube to the “fill line”. Mix and mash the specimen until the sample is thoroughly mixed and smooth as possible. Screw the top on tightly. **DO NOT OVERFILL**.
5. **Shake** the tube vigorously for approximately 30 seconds to mix the stool specimen with the preservative in the tube.
6. **Repeat** Steps 3 - 5 with orange-top tube
7. **Repeat** Steps 3 - 5 with pink-top tube
8. Remove the top from the white-top cup. Find and mark the 40-ml line. Using the flat wooden stick provided, pick up several portions of stool from contrasting areas in the collection tub. Add sufficient stool sample to reach the 40-ml line. Using the wooden stick, mix stool in white-top container. Recap the container and check to ensure it is securely fastened. **DO NOT OVERFILL**.
9. **Dispose** of the remaining specimen and the collection container appropriately using the black disposable bag.
10. **Refrigerate** the tubes until ready to ship.

CONTINUE TO SPECIMEN PREPARATION -back page

### THREE DAY COLLECTION

- Write patient’s first and last name, date of birth, gender and date of collection on the Test Requisition Form (located in the pouch on top of the Specimen Collection Kit Box), as well as on all 5 tubes and the cup, using a permanent marker.
- **IMPORTANT:** To ensure accurate test results you must provide the requested information.

#### DAY ONE

1. **Put** on the disposable gloves.
2. **Collect** your stool specimen using the enclosed collection container. **DO NOT contaminate** the specimen with either urine or water from the toilet.
3. **Record** stool consistency on the tube labels using a permanent marker. On the Test Requisition Form write the actual consistency of your stool specimen on the “stool consistency” line. (see images)
4. **Remove** the top from the green-top tube and, using the attached spoon, transfer stool specimen into the tube. Take multiple portions from different areas of the collection container. Fill the tube to the “fill line”. Mix and mash the specimen until the sample is thoroughly mixed and is smooth as possible. Screw the top on tightly. **DO NOT OVERFILL**.
5. **Shake** the tube vigorously for approximately 30 seconds to mix the stool specimen with the preservative in the tube.
6. **Dispose** of the remaining specimen and the collection container appropriately using the black disposable bag.
7. **Refrigerate** the tubes until ready to ship.

#### DAY TWO

8. **Repeat** Steps 1 - 5 with green-top tube

#### DAY THREE

9. **Repeat** Steps 1 - 5 with green-top tube
10. **Repeat** Steps 1 - 5 with orange-top tube
11. **Repeat** Steps 1 - 5 with pink-top tube
12. **Remove** the top from the white-top cup. Find and mark the 40-ml line. Using the flat wooden stick provided, pick up several portions of stool from contrasting areas in the collection tub. Add sufficient stool sample to reach the 40-ml line. Using the wooden stick, mix stool in white-top container. Recap the container and check to ensure it is securely fastened. **DO NOT OVERFILL**.
13. **Dispose** of the remaining specimen and the collection container appropriately using the black disposable bag.
14. **Refrigerate** the tubes until ready to ship.

CONTINUE TO SPECIMEN PREPARATION -back page

### STOOL CONSISTENCY KEY

*Formed/normal*  *Hard/constipated*  *Loose stool*  *Watery/diarrhea*