



SPECIMEN COLLECTION PROCESS

1

Upon request for the collection of a DNA sample, please have a PGx Test Request Form (**attached**) readily available. Please have TWO PurFlock Ultra Sterile Collection Swabs and ONE DNA Stabilizing Solution (tube) for specimen collection.

2

Greet the patient and ask them to verify their name and date of birth on the Requisition. Inform patient a Buccal Swab sample has been requested by the doctor and explain how samples will be collected by instructing patient and/or showing the Instructions for use of PurFlock Ultra Sterile Flocked Collection Device. Gloves are required to preserve the integrity of the oral sample.

Please note** 2 Buccal Swabs must be collected per patient for DNA testing.**

- A. Peel apart the pouch containing the sterile buccal swab. Carefully hold the stem of one swab.
- B. Scrape and rotate one swab vigorously on the left side of the cheek for 1 minute.
- C. Carefully break stem at break point on handle and place in stabilizing solution tube.
Please note**If the buccal swab does not have a break point on handle, use scissors to cut handle to desired length and clean scissors with a sanitizing wipe between each collection.**
- D. Repeat steps A, B, and C for second swab on right cheek.

3

At the bottom of the Requisition Form there are two stickers. Place completed first and last patient name and D.O.B. on ONE sticker. Peel and place sticker on the tube, and seal the tube securely with the cap provided.

4

Complete patient and sample information on the Requisition Form per provider's direction. The following information must **always** be included:

- A. Test Services: Panel(s) - Only **CYP2C19** (Plavix/Clopidogrel) or **CYP2D6** (Amitriptyline/Nortriptyline)
- B. General Information/Physician Certification
 - i. Collection Date
 - ii. Patient's Name
 - iii. Date of Birth (DOB)
 - iv. Gender
 - v. Race
 - vi. Diagnosis Codes (ICD-10: must correspond with codes on back of requisition)
 - vii. Ordering Clinician's Name and Signature
- C. Insurance information: Attach patient demographics and any necessary medical documentation. Please note on Requisition to "see attached."
- D. General Information/Physician Certification. Mark one of the following options:
 - i. Option 1 (Medicare)
 - ii. Option 2-5 (Medicaid, Insurance, Self Pay, Information Attached, etc...)
- E. Medications: Attach medication list if more efficient (note on Requisition to "see attached").

5

Biohazard Bag - Place Tubes in biohazard bag confirming the following contents:

- A. TWO Buccal Swabs in ONE tube with one sticker applied to tube
- B. Top copy (white) of the Requisition Form
- C. Patient Demographics Sheet-Demographics (Face sheets) and Letter of Medical Necessity must be included on every patient.
- D. Medication List (if needed)
- E. Seal bag

6

Keep the yellow copy of the Requisition Form for the physician/office records.

7

Store DNA sample in refrigerated area until UPS/FedEx pick-up.

8

Prior to UPS/FedEx pick-up, place all individual biohazard bags in a large, grey UPS transport bag. Place bag in a UPS Shipping box. Apply UPS-FedEx shipping label provided on outside of the box for shipping.

9

Call Advanta Analytical Laboratories with any questions: **903.805.9955**.

THE HUMAN ADVANTAGE

IN LABORATORY TESTING

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