

# Collection Procedure for Genetic Testing - Buccal Swab

## Materials Provided by Prescient Medicine

- Requisition form
- Four sterile buccal swabs
- Swab collection envelope; Specimen collection bag
- Outer envelope (used to send the paperwork and smaller collection envelope)
- FedEx self addressed shipping envelope
- Letter of Medical Necessity

## Step 1: Completing the Prescient Medicine Requisition Form

The healthcare provider must review and **sign** the Requisition Form. In NY & SD, the patient **MUST** also **sign** the Requisition Form.

- The provider must choose one of the panels offered.
- Complete patient and provider information must be provided. Feel free to attach a copy of a demographics face sheet.
- Please include front and back copies of the patient's insurance card(s).
- All applicable ICD-10 codes must be provided.
- Provide current medication list by either completing the medication section on the requisition form or by attaching a medication list. Medication list is required for PRIMER. Please also include any other medications that are being considered for future use.
- Complete the provided specimen label on the requisition form with patient name & DOB to affix to specimen envelope.
- A Letter of Medical Necessity **MUST BE** completed and included with the specimen submission.

## Step 2: Collecting DNA with a Buccal (Cheek) Swab

### Collection Procedure:

The patient must not have had anything to eat or drink except water for at least 30 minutes prior to DNA collection. (Gum, mints, and tobacco products should be avoided during this period as well.)

1. Verify that the patient's mouth is empty.
2. Collector should wash or sanitize hands then put on gloves.
3. Carefully remove a swab from the pouch. (There are two swabs in each pouch.)
4. Do not touch the polyester/cotton portion of the swab with your glove or against any surface.
5. To collect specimen, firmly rub and rotate swab along the inside of the patient's cheek for 60 seconds, ensuring that the entire swab-tip has made contact with the cheek.
6. Immediately remove swab, being careful not to touch swab tip against teeth, lips, or other surface.
7. Place swab upright in a cup or rack. Repeat this procedure for all four swabs. Allow the swabs to air dry for 10-15 minutes.
8. After air drying, place all four swabs (tips-down) in the small paper envelope. Again, please do not touch the swab tip. Be sure the envelope is labeled with the patient's name and DOB with the specimen label; then seal the envelope.
9. Place sealed small paper collection envelope into the larger outer envelope along with all applicable paperwork (Requisition form, Letter of Medical Necessity, Medication List, etc.) and seal.
10. The larger outer envelope should then be placed in the provided FedEx self-addresses shipping envelope for shipment. Either drop in a FedEx drop box or call Prescient Medicine to schedule a pick-up.

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