

Molecular Genetics Laboratory

Buccal Brush Instructions

Contents:

- CCHMC Specimen Transport Bag
- Buccal Cell Collection Instructions
- 6 buccal brushes in sealed plastic tubes
- 1 self-adhesive brush return envelope
- Requisition form

Note: Please complete the requisition form and write patient's name and date of birth on the small, white return envelope where indicated.

Cell Collection Instructions:

1. Take a brush out of the tube and swab from the upper left gutter (located between the upper gum line and the upper cheek mucosa - see picture below) towards the back of the mouth, all the way down to the lower gutter, and trace back to the upper gutter. Repeat 15-20 times with 3 brushes.
2. Repeat step 1 for the right side using 3 other brushes.
3. Place all 6 brushes in the self-adhesive envelope and seal it.
Note: Do not return the brushes in their original containers. Place the brushes directly into the envelope.
4. Write the patient's name & date of birth on the outside of the envelope.
5. Put envelope and the completed requisition in the specimen transport bag.
6. Send the samples to the Molecular Genetics Lab at room temperature within 24 hours of collection.

If you have any questions, please contact the
Molecular Genetics Lab at (513) 636-4474

