



Molecular Genetics Laboratory

Buccal Brush Instructions

Contents:

- CCHMC Specimen Transport Bag
- Buccal Cell Collection Instructions
- 2 buccal brushes in sealed plastic container
- 1 self-adhesive envelope

Note: Order test, complete requisition form and print labels with patient's name and date of birth.

Cell Collection Instructions:

1. Take a brush out of the container 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.

2. Repeat step 1 for the right side using a new brush.

3. Place a patient label on each brush handle.

4. Place both brushes in the self-adhesive envelope and seal it.

Note: Do not return the brushes in their original container. Place the brushes directly in the envelope.

5. Put another patient label on the outside of the envelope.

6. Put envelope and the completed requisition in the specimen transport bag.

7. 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**

