

Buccal Swab Collection Procedure

1. Label the outside of each Cyto-Pak container with the following:
 - Individual/patient's name
 - Medical Record #
 - Date of Birth
 - Date of Collection
 - Time of Collection
 - Initials of Collector
2. Let the individual/patient rinse mouth with clean water prior to the sample collection.
3. The person taking the sample shall put on gloves and wear them throughout the rest of the collection procedure.
4. Remove one swab from the sterile packing tube. Do not allow the swab to touch any object or surface.
5. With the swab in between the forefinger and thumb, insert the brush into one side of the mouth between the inside of the cheek and the upper gum. Press firmly and twirl the cheek brush against the inside of the inner cheek using an up and down motion from front to back and back to front. Use a stopwatch to time the collection for at least 30 seconds per swab to collect cells. It is important to collect samples from maximum mucosal surfaces.
6. Avoid saturating the swabs with excess saliva. Moistening the area with saline with the swab is allowable.
7. Remove the swab from the individual/patient's mouth and allow the swab to air dry on a sterile surface for at least five minutes.
8. Return the swab to the original container and close lid.
9. Repeat the collection process with 4 more swabs for a total of 5 collected.
10. Please refer to the youtube video on buccal swab collection.

<https://www.youtube.com/watch?v=XI4iA57xPe4>
11. Place all the swabs in a labeled bag, with orders.
12. Send the bag to the Main Laboratory (for the HLA Lab) for immediate processing. Call X16458 to inform the HLA Lab to expect delivery