

# Instructions for Buccal Cell Collection and Transfer to Indicating FTA® Cards

**Attention:** Always wear gloves when handling FTA cards  
and avoid touching the pink sample area of the card.

1. Place the Indicating FTA Card on a clean, dry, flat surface. Label the FTA Card with a unique identifying name, number, etc.
2. Remove one Sterile Foam Tipped Applicator (Whatman Part No. WB100032) from the protective packaging according to instructions on the packaging.
3. Holding the plastic handle of the Applicator, place the foam tip in the mouth and rub one side of the foam tip on the inside of the cheek for 30 seconds. Repeat using the opposite side of the foam tip for the other cheek. Run the foam tip along the gum-line and fold of the cheek and under the tongue, soaking up as much saliva as possible. Remove the Applicator from the mouth.
4. Carefully lift the paper cover of the Indicating FTA Card to expose the pink sample area. Press the flat, circular foam Applicator tip within the sample circle area. Without lifting the foam tip from the FTA Card, squeeze the tip using a side-to-side motion (90° in each direction) 3 times to completely saturate the sample area. Turn the Applicator over and repeat with the other side of the foam tip within the same circle. The sample area will turn white indicating the transfer of sample. After the foam tip has touched the FTA Card, do not re-insert it into the mouth.
5. Discard the Applicator according to laboratory procedure.
6. Position the FTA Card for drying by supporting the sample area with the paper cover as shown. Allow the card to completely dry for at room temperature.
7. If buccal cells are to be applied to more than one FTA sample area, use a new Applicator and repeat steps 1–6.
8. When the FTA Card is dry, the sample can be processed immediately or packaged for transport or storage.
9. To transport or store the FTA Card, place the Card with a 1 gm Desiccant Packet (Whatman Part No. WB100003) into an Multi-Barrier Pouch (Whatman Part No. WB100036) or WB100037). Remove the liner from the adhesive strip on the Multi-Barrier Pouch and seal by folding along the perforated line.



## Whatman®

### North America

Whatman Inc.  
Florham Park, NJ 07932 USA  
Tel: 1-800-WHATMAN  
(US and Canada)  
Email: info@whatman.com

### Europe

Whatman International Ltd.  
Maidstone, Kent ME14 2LE UK  
Tel: +44 (0) 1622 676670  
Email:  
information@whatman.com

### Japan

Whatman Japan KK  
4-7-15 Kudan-Minami,  
Chiyoda-ku,  
Tokyo 102-0074 Japan  
Tel: +81 (0) 3 5215 1240  
Email: japaninfo@whatman.com

### Asia Pacific

Whatman Asia Pacific Pte Ltd.  
Great World City, West Tower  
Singapore 237994  
Tel: +65 6534 0138  
Email: wap@whatman.com