BostonGene

Buccal swab kit

Sample requirements and shipping

Instruct your patient(s) to follow the vendor's rules for specimen collection:[1]
⚠ Do NOT eat, drink, smoke, chew gum or brush teeth for 1 hour before use.
⚠ For best results rinse mouth with water just before collection.
⚠ Do NOT touch the white swab head.

[1]Samples are not accepted from patients who received a whole blood transfusion within 4 weeks prior to sample collection or have undergone allogeneic hematopoietic stem cell transplantation.

Collection

1. Collect buccal epithelial cells

- Use both Isohelix™ buccal swab with RapiDri pouches provided.
- Peel open wrapper.
- Rub the swab on the inside of cheeks and lips (upper and lower).

2. Handle the swab carefully

- Avoid contact of the swab with any surface or object.
- Place each swab in RapiDri Pouch and fold it immediately.
- Swab dries rapidly to preserve the sample.

3. Label the pouch

Label each pouch with at least 2 patient identifiers and date of collection using the provided stickers:

PATIENT'S NAME **John Smith**	
MRN **AB1234567**	DOB **01/20/1990**
COLLECTION DATE **04/14/2024**	

Shipping

1. Pack the pouch safely in the kit

- Place 2 pouches with buccal swab into the biohazard bag with absorbent paper.
- Place the plastic bag with buccal swab pouches in the shipping box.

2. Collect supporting documentation and place it into the kit[2]

- Check that all required fields in the provided forms have been completed.
- Place the documentation in the shipping box.

3. Ship the specimens via FedEx on the same day of collection

Ship the samples using the provided prepaid shipping label for next day delivery to the BostonGene Lab at 100 Beaver St, Suite 203, Waltham, MA, 02453.

[2]You can send supporting documentation by fax or email:
+1 781-552-3131
(9:00 AM–5:00 PM ET Monday–Friday)
ClientServices@bostongene.com
BostonGene.com

Buccal swab sample collection video instructions

© 2026 BostonGene Corporation® • 100 Beaver Street, Suite 203, Waltham, MA 02453 • phone: +1 781-552-3131 (9:00 AM–5:00 PM ET Monday–Friday)
email: clientservices@bostongene.com • bostongene.com • CLIA ID = 22D2182613 • CAP ID = 8832984 • 06/30/2026 • v 1.0