Quick Reference Guide: Rapid Testing

1. Fill tube with buffer → **2. Insert swab** (1 min, x5) → **3. Process test** (15 min) → **4. Read result**
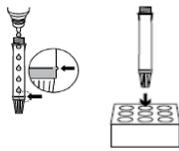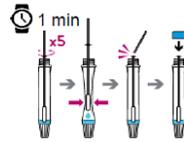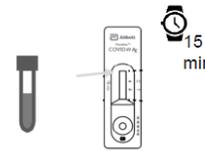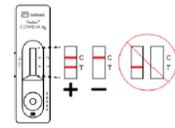
1. Prepare testing space

- Find a clean space that:
    - Offers adequate space and privacy: preferably with a closed door
    - Is between 15-30°C
    - Has no carpeting or absorbent materials
    - Has no fans or portable air conditioner units
   - Has no direct sunlight (where cartridge will be placed)

2. Gather supplies

- ☐ Test Kit: 1 extraction tube, 1 extraction tube cap, 1 nasal swab, 1 tube rack, 1 label, 1 Rapid Test Device (cartridge), 1 Rapid Test Device Buffer
- ☐ Biohazard bucket
- ☐ PPE
- ☐ Hand Sanitizer
- ☐ Disinfectant
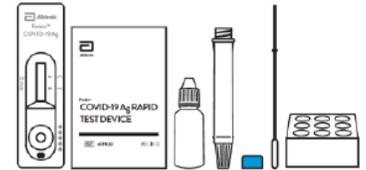
3. Prepare extraction tube

- Perform hand hygiene
- Don gloves
- Fill extraction tube with buffer fluid up to marked fill line.
- Put tube into tube rack
- Doff gloves
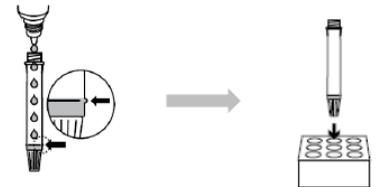
4. Prepare labels for tube and cartridge

- Add initials and date of birth to the label. If swabbing a visitor, add phone number.
- Label the tube and the cartridge

5. Safety

- All used materials go into the <u>biohazardous waste bucket:</u>
    - ☐ Swab   ☐ Extraction Tube   ☐ Test device cartridge   ☐ Gloves
- Wear PPE:
    - ☐ <u>Self Swab:</u> Wear face shield, gloves
   - ☐ <u>Swabbing Others:</u> Wear face shield, mask, gloves <u>and gown</u>

6. Swab both nostrils

- Before starting, gently blow your nose into a tissue and perform hand hygiene
- Tilt your head back by 70°
- Insert the soft tip end of the swab about 2.5 cm (1 inch) straight back (not up) into one nostril
    - Stop when you reach 2.5 cm or when you feel slight resistance
- Rotate the swab slowly about 5-10 times and leave swab in place for 2-3 sec
- Remove swab from nose and re-insert in the other nostril
    - Repeat the same steps as above, using the same swab

2.5cm reference

Anterior naris

Mid-inferior portion of inferior turbinate

Posterior pharynx

In a seated position, tilt the head back at a 70° angle as illustrated in the picture
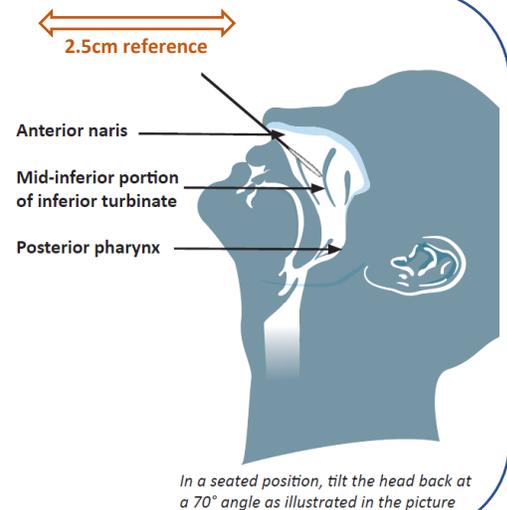
7. Put swab in tube

- Gently insert the soft tip end of the swab into the tube
- Swirl the swab tip in the buffer fluid for 15 seconds and press the soft tip of the swab into the inside walls of the tube a few times
- Squeeze out the swab by squeezing the outside of the extraction tube.
- Break the swab at the breakpoint and place the blue tube cap on.
   - Discard broken part of the swab in a biohazardous waste container.

x5
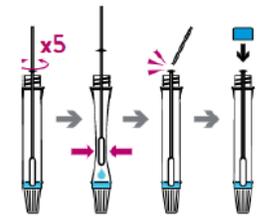
8. Put 5 drops onto test cartridge

- Place the cartridge on a flat, horizontal and clean surface. (ie. in plastic container)
- Remove the nozzle cap from the bottom of the extraction tube (becomes an eye dropper)
- Squeeze 5 drops into the sample well
- Discard extraction tube into biohazardous waste
- Doff gloves into biohazardous waste and perform hand hygiene

5 x 💧
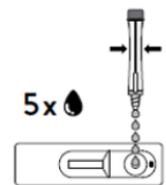
9. Set timer for 15 minutes

15 min

10. Keep cartridge safe while waiting for results

- If not waiting with cartridge, place lid on container and put into lock box.

11. Interpret results
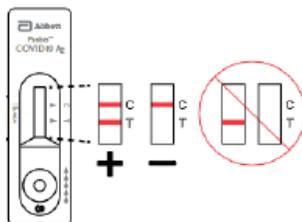
Positive = the presence of the **(C) line and the (T) line** in the result window. The presence of any test line (T), no matter how faint, indicates a positive result

Negative = the presence of **only the (C) line** and no (T) line within the result window.

Invalid = if the (C) line is not visible.

Legend:
C = Control line
T = Test line

12. Communication

- Follow "What Happens Next" flyer

13. Documentation

- Fill out *Rapid Testing: Daily Tracker*

Version 1