

Supplemental Online Content

Papenburg J, Campbell JR, Caya C, et al. Adequacy of serial self-performed SARS-CoV-2 rapid antigen detection testing for longitudinal mass screening in the workplace. *JAMA Netw Open*. 2022;5(5):e2210559. doi:10.1001/jamanetworkopen.2022.10559

eFigure 1. Serial Dilutions of the Positive Control Reagent and Corresponding Color Scale

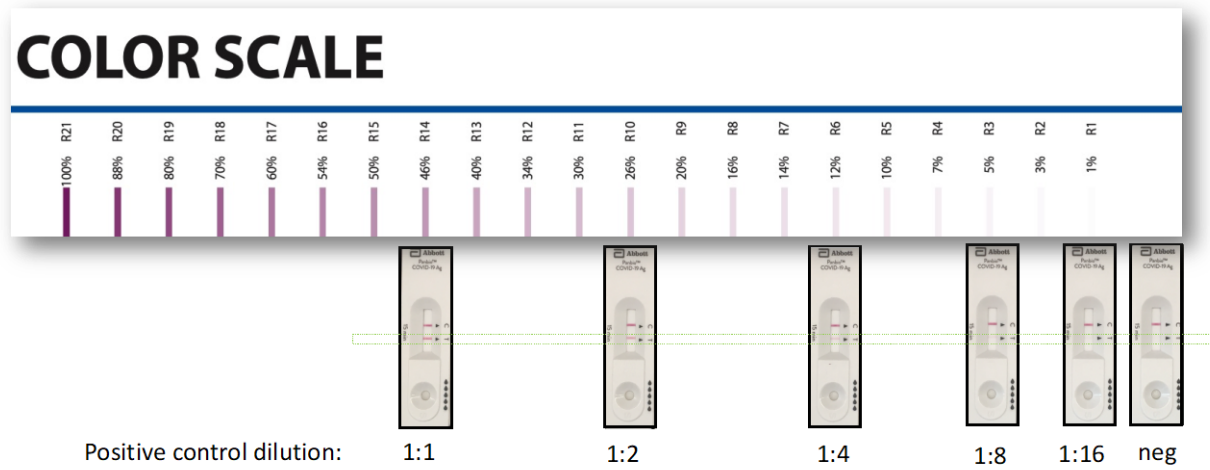
eFigure 2. Manufacturer's Quick Reference Guide

eFigure 3. Modified Intervention Instructions

eTable. Instruction Type Used at Self-testing Visits 1 and 2


This supplemental material has been provided by the authors to give readers additional information about their work.

eFigure 1. Serial Dilutions of the Positive Control Reagent and Corresponding Color Scale



Alignment of the positive tests used to generate the evaluation panel in the present study, against a standard colour scale. The rapid diagnostic test tested span a broad range of possible signal intensities of the test line. The test line is shown in the dashed rectangle.

eFigure 2. Manufacturer's Quick Reference Guide



COVID-19 Ag RAPID TEST DEVICE
(NASAL)

QUICK REFERENCE GUIDE
REF 41FK11/41FK21

DE
Kurzanleitung
(NASAL)
Technischer Support:
Abbott.com/POCT

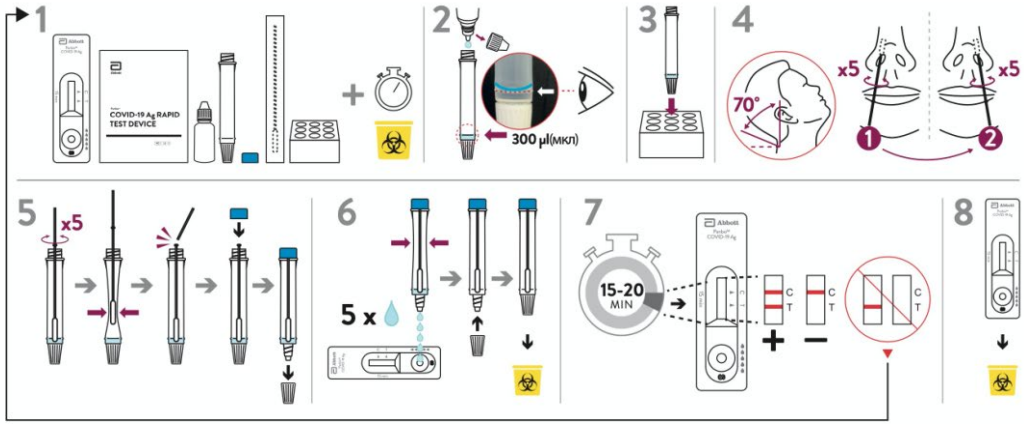
ES
Guía de referencia rápida
(NASAL)
Asistencia técnica:
Abbott.com/POCT

FR
Guide de référence rapide
(Prélèvement Nasal)
Support Technique ;
Abbott.com/POCT

IT
Guida Rapida di Riferimento
(NASALE)
Supporto Tecnico
Abbott.com/POCT

PT
Guia de referência rápida
(NASAL)
Suporte técnico:
Abbott.com/POCT

RU
Краткое руководство
(назальный тампон)
Техническая поддержка:
Abbott.com/POCT



TECHNICAL SUPPORT: ABBOTT.COM/POCT

© 2020 Abbott. All rights reserved. All trademarks referenced are trademarks of either the Abbott group of companies or their respective owners.

41FK11/41FK21-07-QRG-A1

eFigure 3. Modified Intervention Instructions

Modified Quick Reference Guide - Panbio™ COVID-19 Ag Rapid Test Device

1 Organize the material you will need

2

- Hold the bottle with liquid in it upside down
- Fill the empty tube with buffer liquid to the Fill-line
- **Only add EXACTLY the amount needed to reach the Fill-line**

3

4

Rub the swab along the walls of each nostril at least 5 times

5

- Place the swab in the liquid (make sure it is completely covered by liquid)
- **Swirl the swab firmly inside the tube at least 5 times**
- Squeeze the swab and break off the stick like in the drawing

6

- Hold the tube vertically
- Place **EXACTLY 5 drops** into the round well

7

- Start a timer
- **Read the test at 15 minutes**
- DO NOT read the test after 20 minutes

HOW TO READ THE TEST

1. Is the test INVALID?

If the control line (C) is not visible after performing the test, the result is invalid.

2. Is the test POSITIVE?

- The presence of the test line (T) and the control line (C), indicates a positive result.
- Seeing ANY visible test line (T), **NO MATTER HOW FAINT**, indicates a positive result.

3. Is the test NEGATIVE?

The presence of only the control line (C) and no test line (T) indicates a negative result.

examples

Invalid	C	T
Invalid	C	T
Positive	↓	↓
Positive	C	T
Positive	↓	↓
Positive	C	T
Negative	↓	
Negative	C	T

Mod QR Panbio instructions_ENG v1 20210903

eTable. Instruction Type Used at Self-testing Visits 1 and 2

	Self-testing visit 1 n=278	Self-testing visit 2 n=173	Total n=451
Manufacturer's instructions used	163	90	253
Modified Quick Reference Guide used	115	83	198

The modified quick reference guide was implemented as of Sept 13, 2021.