



RONIA™ Platform

Research Use Only (RUO)
2046-0020 RONIA™ Reader
4222-0010 RONIA™ PIGF kit



COMPLETE WORKFLOW FROM WHOLE BLOOD SAMPLE TO RESULT

FINGER PRICK
SAMPLE COLLECTION

APPLYING TO
THE CASSETTE

ADDING
BUFFER

PROCESSING
& RESULT

Total time 30 min

Portable reader

- ✓ Can run on battery
- ✓ No maintenance/service
- ✓ No need for laboratory facilities

Quantitative lateral flow test

- ✓ PIGF results from finger prick whole blood or serum
- ✓ 20µl sample volume
- ✓ No sample shipping
- ✓ Lot specific Calibration for a lot introduced with a RFID

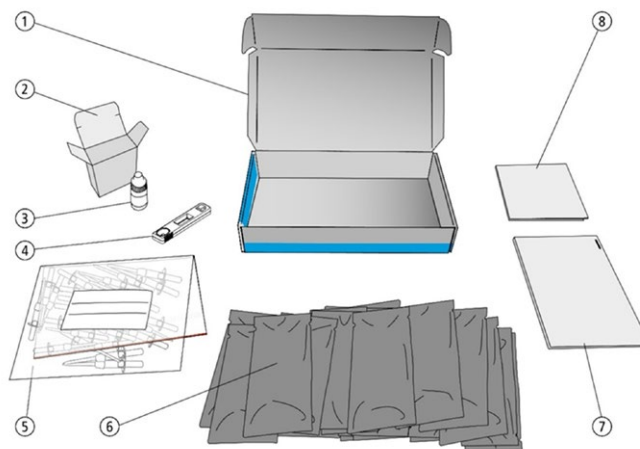
2046-0020 RONIA™ Reader



Contents of the case

1. Power adapters
2. USB-C cable
3. Ethernet cable
4. Charger
5. RONIA reader

4222-0010 RONIA™ PIGF kit



Contents of the kit

1. Kit box
2. Box for Assay Buffer and Calibration Cassette
3. Assay Buffer
4. Calibration Cassette
5. Sample Pipette 20 µL (28 ea) in a resealable bag
6. Lateral Flow Cassettes (25 ea)
7. Product information sheet
8. Kit insert

Materials required but not supplied with the kit

The following items are required and are available from Wallac Oy or PerkinElmer, Inc., and its distributors.

- Safety-Lancet Extra 18G / Penetration Depth 1.8 mm (prod. no. 85.1017)

In addition, the following materials are required:

- Protective gloves are recommended whenever handling blood or blood products.
- Alcohol swabs for cleaning the fingertips.
- Wipes (used for wiping off the first drop of blood).
- Finger bandages (plasters) may be needed.
- Standard laboratory pipette and tips for 20 µl if serum is used.

For research use only. Not for use in diagnostic procedures.

PerkinElmer, Inc.
940 Winter Street
Waltham, MA 02451 USA
P: (800) 762-4000 or
(+1) 203-925-4602
www.perkinelmer.com

PerkinElmer, Inc.
Wallac Oy, Mustionkatu 6
FI-20750
Turku, FINLAND
P: +358-2-2678 111
www.perkinelmer.com



For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs

Copyright ©2023, PerkinElmer, Inc. All rights reserved. PerkinElmer® is a registered trademark of PerkinElmer, Inc. All other trademarks are the property of their respective owners.