USER MANUAL

Uriki®

Connected reader for Uriki® Test urine test cartridges

Uriki® User Manual – 12 November 2026 – UR-NOT-17-EN-CE vA

IKI – 1 place Pierre Potier 31100 Toulouse, France – contact@iki-diag.com

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1. Intended use

The Uriki® connected reader is an automated instrument that includes a colorimetric reading unit and software. The device is intended for in vitro use by patients outside a laboratory setting to enable a healthcare professional to diagnose their nutritional status. It is used with Uriki® Test cartridges to read them colorimetrically.

2. Package contents

Check that the kit packaging is intact and that all items are included. Before use, check the device and accessories for visible damage. If in doubt, do not use the device and contact your healthcare facility or the manufacturer.

- 1 × urine test reader
- 1 × micro-USB 2.0 to USB-A power cable
- 1 × user manual
- 1 × quick start guide
- 1 × carrying case

3. Symbols used

Symbols used on the device and in this manual

Symbol	Meaning
	Complies with the requirements of Regulation (EU) 2017/746 on in vitro diagnostic medical devices
	In vitro diagnostic medical device
	Manufacturer
	Date of manufacture
	Catalogue number

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	Keep dry
	Serial number
	Do not dispose of electrical equipment with household waste at the end of its life. Recycle it where facilities are available. Contact your local authorities for recycling advice.
	Caution
	Consult instructions for use
	Storage temperature limit

4. Precautions and warnings

Read this manual carefully before using the device. Failure to follow the instructions below may result in personal injury or property damage. Keep these instructions and make them available to all other users. If you pass the device on to someone else, give them these instructions as well.



WARNINGS

• Keep these instructions in a safe place, such as the carrying case.

• Check that all listed items are present on delivery.

• Do not change your diet without consulting the healthcare professional who prescribed this device.

• Use only Iki Uriki® Test devices.

• Uriki® Test cartridges are for single use only. Use a new cartridge for each measurement. Reinserting a used cartridge into the reader may produce inaccurate results.

• Do not insert the absorbent strip into the reader without its sleeve.

• Keep the devices and their accessories out of the reach of children.

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• Keep the Uriki® reader away from heat sources. Do not place it on a surface that is hot to the touch.

• Do not place the Uriki® connected reader in or near any liquid.

• Check the device regularly. Before use, make sure it has no visible damage and the battery has sufficient charge (the light ring is not red). If in doubt, do not use it and contact customer service.

• Do not use any additional items that the manufacturer does not recommend or offer as accessories.

• Do not block the cartridge slot.

• Never insert foreign objects into any opening on the Uriki® reader.

• Do not attempt to open or repair the device yourself, as proper operation can no longer be assured. Contact customer service for repairs.

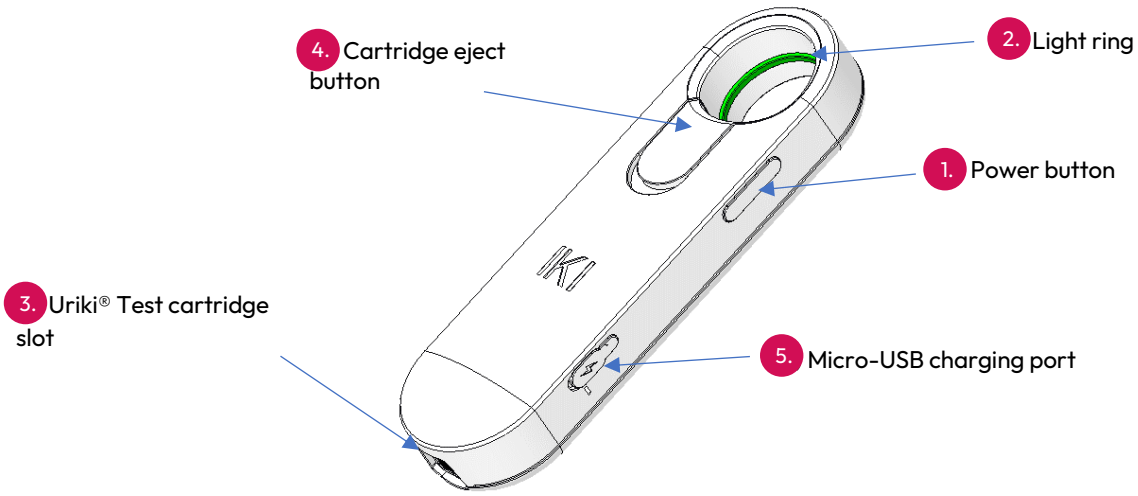
• Before returning the Uriki® device to the organisation that supplied it, transfer your latest measurements using the My Uriki® app (see section 6.D).

• Users must be informed that the Uriki® reader has limited reproducibility. Test results may vary from one Uriki® reader to another.

In the event of a serious or even fatal incident, please contact the competent authority in your country and IKI at the following address: 1 place Pierre Potier, 31100 Toulouse, France, contact@iki-diag.com.

5. Description of the device, accessories and compatible medical devices

A. Device description



B. Equipment supplied

The Uriki® reader comes in a protective carrying case with a fitted foam insert. The case also has a compartment for Uriki® Test urine test cartridges.

A USB-A to micro-USB charging cable is supplied to recharge the Uriki® device battery.

A user manual and a quick start guide for the Uriki urine testing system are also included.

C. Equipment required but not supplied

- Uriki® Test cartridges
- Uriki® Board web application
- My Uriki® smartphone app

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6. Instructions for use

A. Light ring colours and their meanings

Flashing light ring indicates that action is required	
Light colour	**Meaning**
Green	The reader is waiting for a cartridge to test
Blue	Synchronise the reader with the My Uriki® app
Purple	Eject the cartridge
Red	Charge the reader

Steady light ring indicates status only	
Light colour	**Meaning**
Yellow	Testing, charging or synchronisation in progress
Green	The reader is fully charged

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B. Getting started

1. Download the My Uriki® smartphone app from Google Play® or the Apple App Store®.
2. Set your account password by clicking the link in the email you received.
3. Sign in to your account in the My Uriki® smartphone app using the password you chose.

   For more information, see the My Uriki® instructions for use.
4. Turn on the Uriki® reader by pressing the power button (1.) until the light ring (2.) lights up.
5. Link your Uriki® reader to your account in the mobile app and synchronise it for the first time as described in the My Uriki® instructions for use.

Note: If the light ring is flashing red, charge the device as described in section 6.E.

C. Performing a test

1. Use the Uriki® Test cartridge in accordance with its instructions for use.
2. Turn on the reader (1.). The light ring (2.) should flash green.
3. Insert the cartridge into the slot (3.) until it clicks into place. The light ring (2.) turns yellow.

Note: Insert the cartridge all the way. If you encounter excessive resistance, check that the cartridge is facing the right way.



4. When the light ring (2) changes from steady yellow to flashing purple, press the eject button (4) to eject the cartridge. You can eject it directly into a household waste bin.

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D. Transferring measurements via Bluetooth® Low Energy

1. Open the My Uriki® smartphone app.
2. Sign in with your username and the password you chose.
3. Turn on your reader (1.). The light ring (2.) should flash green or blue.
4. Turn on Bluetooth® on your smartphone. Keep the smartphone near the reader, in the same room.
5. Follow the instructions for use of the My Uriki® smartphone app.

If you have trouble transferring the data, sign out of the app. Wait for the reader to turn off (after one minute), then repeat the steps in this section.

Note: Measurement results will appear in the My Uriki® app only after a healthcare professional has validated them.

E. Charging the Uriki® device

1. Remove the cover from the reader's micro-USB port (5.).
2. Plug the power cable into the micro-USB port (5.) on the Uriki® reader.
3. Plug the USB connector on the power cable into a USB charging port.
4. The light ring (2.) turns yellow while the reader is charging.
5. When the reader is fully charged, the light ring (2.) turns green.

Note: If the Uriki® reader's battery is fully discharged and the reader no longer turns on, charge it as described above. Once charging is complete, synchronise the reader with the My Uriki app without taking a measurement (see section 6.D).

F. Éteindre le dispositif Uriki®

The Uriki® device turns off automatically after about one minute of inactivity.

G. Retour du dispositif Uriki®

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At the end of the prescribed period of use of the Uriki® system, return the reader, carrying case, charging cable and accompanying documents to the healthcare facility that prescribed it.

7. Measurement storage

The reader stores measurements until they are transferred using the My Uriki® smartphone app. The manufacturer recommends transferring measurements at the intervals agreed with your healthcare professional and whenever the reader flashes blue. Data are cleared from the reader each time it synchronises with the smartphone app (see section 6.D).

8. Stockage et transport

Protect the device from dust, impact, moisture and extreme temperatures. Use the carrying case to store and transport the Uriki® reader. Store the reader at an ambient temperature between −20 °C and +50 °C.

9. Cleaning

Clean the reader with a soft cloth that is dry or lightly moistened with 70% ethanol.



Do not place the Uriki® connected reader under running water. Water could enter and damage it.

10. Troubleshooting

If the absorbent strip has been inserted into the reader without its sleeve, remove the strip from the Uriki® reader with a twisting motion.

If the cartridge breaks during insertion, check the reader for debris, discard the broken cartridge in the household waste bin and repeat the test.

If the My Uriki® smartphone app displays a cartridge reading error, eject the cartridge. Let the reader turn off, then turn it back on and try to synchronise again.

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If the My Uriki® smartphone app is unavailable for an extended period, you can sign in to the Uriki® Board web platform using your username and password. Contact your healthcare facility to arrange access.

Problem	What to do
The light ring continues flashing blue after synchronisation with the My Uriki® app	Let the reader turn off, then start synchronisation again. Contact the healthcare facility that supplied the device.
No data are returned after validation by a healthcare professional	Contact the healthcare facility that supplied the device.
The light ring does not light up when you press the power button	Charge the reader. If the reader still does not turn on after charging, try inserting a Uriki® Test cartridge. If the light ring does not light up, contact the healthcare facility that supplied the device. If the ring lights up blue, synchronise the reader with the My Uriki® app.
The Uriki® Test cartridge slot flap or another part is broken	Contact the healthcare facility that supplied the device.

The Uriki® reader is covered by a one-year warranty from the date of purchase or loan. During this period, IKI will repair or replace the device in the event of a manufacturing defect or malfunction.

IKI guarantees proper operation of the device for five years from the date of manufacture shown on the label on the back of the reader. After that date, dispose of the product as described in section 11.

11. Disposal

When the reader can no longer be used, return it to the healthcare facility. The facility must return it to the manufacturer for recycling.

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12. Technical specifications

Product name: Uriki®

Dimensions: 15 cm long × 4.5 cm wide × 4 cm high

Weight: approximately 200 g
Bluetooth® wireless data transfer: 2.4 GHz frequency band, maximum power 10 mW e.i.r.p.
The device is compatible with smartphones that support Bluetooth® 5.0.

RFID wireless data transfer: 13.56 MHz frequency band, maximum field strength −29.7 dBµA/m at 10 m.

Battery type: lithium-ion
Battery service life: approximately five years at two measurements per week
Charging time: approximately 45 minutes

Operating conditions: +15 °C to +25 °C, relative humidity < 80%

Transport and storage conditions: −20 °C to +50 °C

Technical specifications may be updated without prior notice.

We hereby confirm that this product complies with the European Radio Equipment Directive 2014/53/EU (RED). Contact the manufacturer at the address provided for further information, including the EC Declaration of Conformity.

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