



friendly  
technology

# microINR<sup>®</sup> SYSTEM

Easy Guide

For self-testing patients



## BEFORE STARTING

- Read completely the meter and microINR Chips instructions for use.
- Read also the instructions for use of the disposable lancets and/or lancing device.

The instructions for use will guide you on the handling and use of the microINR system.

## CHARGING THE METER

The meter uses lithium batteries (like cellphones). Charge the battery completely before using the meter for the first time. The recommended charging time is approximately 3 hours. To charge the meter, connect the charger provided within the kit, to the mini-USB port of the meter.

## SETTING TIME & DATE

Check that the time and date are correct, as it is necessary for the Chips' expiration date determination.

If necessary, please follow the steps described in the meter's instructions for use to adjust the time and date.

## GETTING READY FOR THE TEST

Prepare all items needed for the testing:

- microINR/microINR Link meter
- microINR Chips (not supplied)
- Disposable lancets and/or lancing device (not supplied)
- Means for skin cleaning (not supplied)

The fingerstick area must be clean, free of contaminants and completely dry. We recommend washing your hands in warm soapy water and drying them thoroughly.

It is convenient to warm your hands. You can keep your hands below your waist and massage the finger softly.



## TESTING

### Insert the Chip

Remove a chip from its pouch and hold it by the yellow part so that the “microINR” logo can be read correctly. Insert the chip into the slot and push it until it stops. The meter will turn on automatically.



### Warming up

A flashing hourglass appears on the screen.

Wait for the meter to be ready for testing, while preparing your hands for the fingerstick. Make sure your hand is warm and fingertip clean.

The meter is ready when:

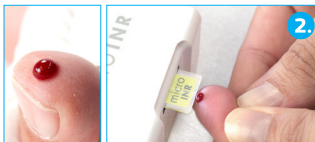
- The meter emits an audible signal (beep tone).
- The drop symbol begins to flash on the display.
- An 80-second countdown appears.
- The chip emits a steady light.

## Applying the blood sample

**1.** Place the lancet firmly against the fingertip and activate it. Massage the finger to bring blood to the finger tip and gently press to help form a drop of blood.

**2. Make sure to obtain a spherical and properly sized drop, equivalent to a teardrop.** Do not press the fingerstick site or let the drop of blood spread on the finger.

**3. Apply the drop of blood to the chip immediately.** Put the drop in contact with the chip's entry channel.



The meter will emit a beep tone when it detects that the sample volume is enough. The drop symbol will stop flashing and the countdown disappears.

**4.** After the beep tone, **gently remove the finger**, trying to leave a small amount of blood at the chip's entry channel.

## Result & Assay end

Wait until the INR result appears.

Dispose of the used chip with your regular waste. Dispose of used lancets carefully. Use a sharps container to prevent injury to yourself or to others.

The meter automatically turns off after approx. 3 minutes of inactivity or by pressing the left button (EXIT) holding it for 3-4 sec.

## RESULT HANDLING

- After obtaining the INR result, record it and follow the instructions given by your physician and/or your healthcare provider.
- The results are automatically stored in the meter's memory. To check previous results, follow the directions described in section 4 of the meter's instructions for use.

## CLEANING / DISINFECTION

Clean and disinfect the Meter and/or the lancing device when dirty and before anyone else handles them.

Please follow the cleaning and disinfecting procedure described in the meter's instructions for use.



## TIPS FOR A CORRECT SAMPLE APPLICATION

- **Make sure the blood drop has a spherical shape and is large enough, like a teardrop, before applying the sample to the chip.**
- After obtaining that blood drop, **immediately apply it on the chip.**
- Rest the pricked finger on the other hand leaning on a flat surface to help you during the blood application.
- **Do not touch the chip or block the entry channel with the finger** during the application.
- **Apply the sample on a single attempt.** Never add more blood to the chip.
- A sufficient amount of blood will have been applied once the meter emits a beep tone and the blood drop symbol and the countdown disappear on the display. After that, **remove the finger gently**, trying to leave a small amount of blood at the chip's entry channel.

## ALSO REMEMBER...

- Use any technique recommended in this guide to warm hands, until the fingerstick area has a slightly reddish color.
- Your hands must be clean, free of contaminants and completely dry. Any alcohol, creams, lotions or sweat in the area may cause incorrect results.
- Do not use the chip if you detect that the chip is defective or its pouch is opened or damaged.
- The meter must be placed on a flat and steady surface and do not move the meter or the chip until the test is over.
- Do not shake the meter or let it fall.
- Do not manipulate the meter or the chip with wet or dirty hands/gloves.
- Do not fingerstick until the 80-second countdown starts.
- Use any finger for fingersticking.
- Do not squeeze or “milk” the fingerstick area. Do not let the drop of blood spread on the finger.
- If you get an error message, follow the steps described on the “Error Guide” section of the meter's instructions for use.
- If you need to repeat the test, perform the fingerstick on a different finger with a new lancet and a new chip.



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