



# Microlet<sup>®</sup>2

LANCING DEVICE

**NOW**  
with Smooth Silicone Coated Lancets!

FOR Fingertip, Palm and Forearm Testing

## FOR FINGERTIP AND ALTERNATIVE SITE TESTING

The MICROLET<sup>®</sup>2 lancing device from Bayer is a simple to use lancing device with a new lancet ejection mechanism. The ergonomic design allows you to hold the device securely for capillary blood sampling. Use Bayer's MICROLET<sup>®</sup> lancets with the MICROLET<sup>®</sup>2 lancing device for best results.

Use the GRAY adjustable endcap for fingertip testing only. Use the CLEAR endcap for alternative site testing (AST) on the palm or forearm. For AST testing on any other sites use the MICROLET VACULANCE<sup>®</sup> lancing device. Please consult your meter system user guide before performing alternative site testing as it provides important information about the best testing sites for your system. Alternative site testing (AST) is recommended only when it is more than two hours after a meal, diabetes medication, or exercise.

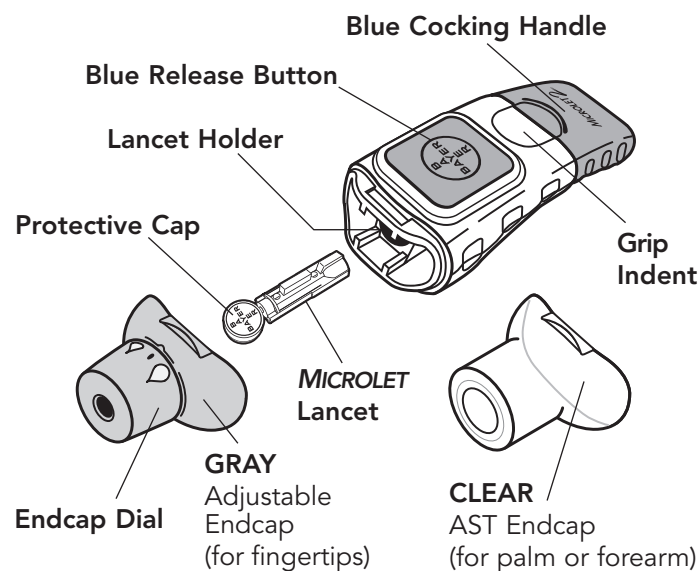
### IMPORTANT: Fingertip Testing Should Be Done:

- If you think your blood glucose is low (hypoglycemia).
- When blood glucose is changing rapidly (after a meal, insulin dose or exercise).
- If you have hypoglycemic unawareness (lack of symptoms).
- If you get alternative site blood glucose results that don't agree with how you feel.
- During illness or during times of stress.
- If you will be driving a car or operating machinery.

To assure proper use of alternative site testing, please consult your healthcare professional.

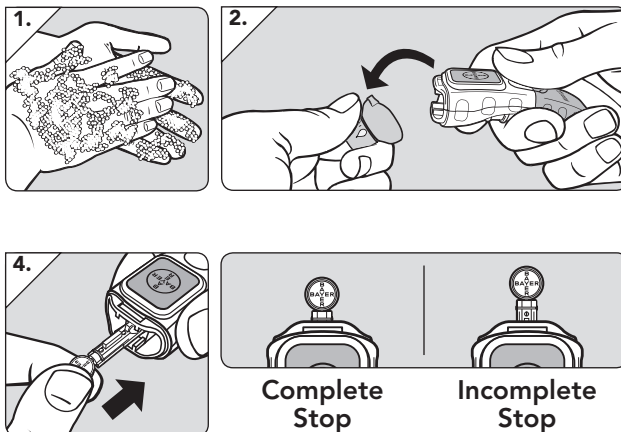
### POTENTIAL BIOHAZARD

- Do not use the same MICROLET<sup>®</sup>2 lancing device on more than one person.
- Use a new MICROLET lancet each time you test. After the lancet is used, it is no longer sterile and has the potential to spread infection. All products or objects which come in contact with human blood, even after cleaning, should be handled as if capable of transmitting viral diseases.

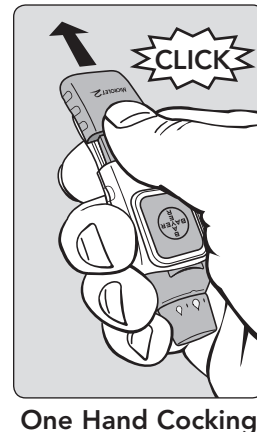
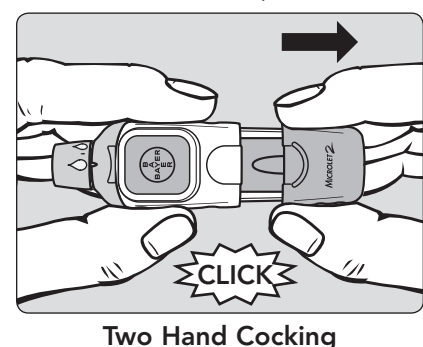


## PREPARING YOUR MICROLET2 LANCING DEVICE

1. **Prepare the testing site.** Wash your hands and puncture site with soap and warm water. Rinse and dry thoroughly.
2. **Remove the endcap.** In one hand, hold the MICROLET2 lancing device with your thumb on the **grip indent** as shown in drawing 2. In your other hand, hold the **endcap dial** and gently snap off the endcap from top to bottom.
3. **Hold a MICROLET lancet and rotate the protective cap** 1/4 turn but do not remove it. Always use MICROLET lancets for best operation.
4. **Firmly push the lancet straight into the lancet holder.** After you hear or feel the "click," continue pushing until the lancet comes to a complete stop. **Twist off the protective cap** and save for disposal of used lancet.



**NOTE:** If you need to re-cock the lancing device, grip, pull or push until device clicks as shown, and release.

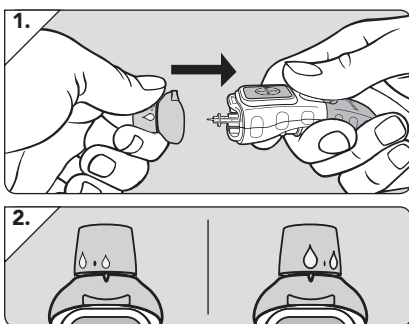


## GETTING THE BLOOD SAMPLE

### FINGERTIP TESTING

Use the **GRAY** adjustable endcap!

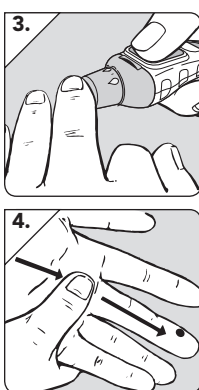
1. **Attach the GRAY adjustable endcap** to the MICROLET2 lancing device. **Do not use the CLEAR endcap on your fingertips.**



Shallow Puncture

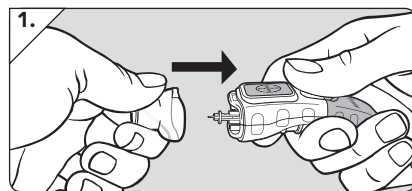
Deep Puncture

2. **Select any of the five puncture depth settings by rotating the dial** on the endcap to a smaller drop for a shallower puncture or larger drop for a deeper puncture. Adjusting the amount of pressure applied to the puncture site will also affect puncture depth.
3. **Place the MICROLET2 device firmly against the puncture site** and press the blue release button. The sides of the fingertips may be more comfortable.
4. **To help form the blood drop,** wait a few seconds, then stroke your hand and finger toward the puncture site. Do not squeeze around the puncture site.
5. **Test immediately** after the blood drop has formed.
6. **Wipe the puncture site** with a clean, dry tissue and **maintain pressure** on the site until the bleeding stops.

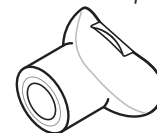


### ALTERNATIVE SITE TESTING (AST)

1. **Attach the CLEAR AST endcap** to the MICROLET2 lancing device.

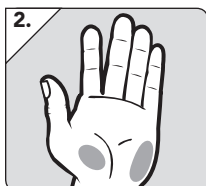


Use the **CLEAR** AST endcap!

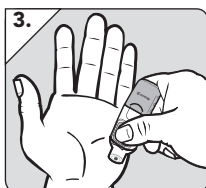


**CAUTION:**  
Do not use the CLEAR endcap on your fingertips.

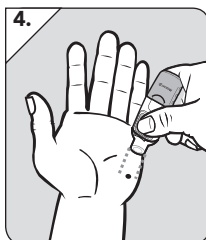
If Palm is Selected –



2. **Select a puncture site** from a fleshy area on the palm. Avoid veins, hair, moles, bones and tendons.



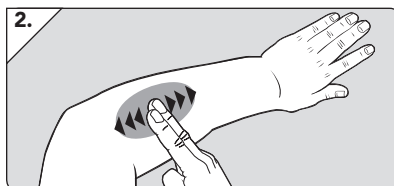
3. **Press the CLEAR endcap firmly** against the puncture site and then press the blue release button. **Maintain steady pressure** until the blood drop under the endcap reaches the appropriate size for your meter. See your meter user guide.



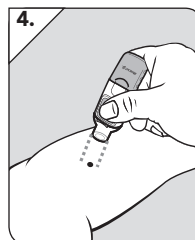
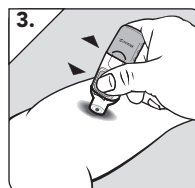
4. **Lift the device straight up** and away from skin without smearing the blood drop.
5. **Apply blood** to the glucose test strip within 20 seconds of puncture.  
**Do not test the blood sample if you get:** • Smeared blood • Runny blood • Clotted blood • Clear fluid mixed with the blood
6. **Wipe the puncture site** with a clean, dry tissue and **maintain pressure** on the site until the bleeding stops.

If Forearm is Selected –

2. **Select a puncture site** from a fleshy area on the forearm. Rub forearm vigorously until it feels warm. Avoid veins, hair, moles, bones and tendons.



3. **Press the CLEAR endcap** against the puncture site and then press the blue release button. **Keep the device in constant contact** with the skin and **apply and release pressure** by slowly pumping up and down 2–3 times **without lifting the device away from skin.** **Maintain steady pressure** until the blood drop under the endcap reaches the appropriate size for your meter. See your meter user guide.



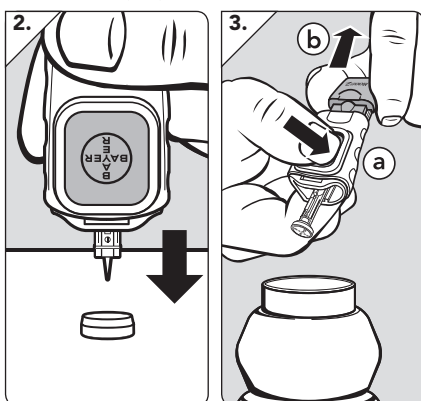
## EJECTING AND DISPOSING OF THE LANCET

Always dispose of the used lancet properly to prevent injury or contamination to others. Use a new MICROLET lancet each time you test. **Do not reuse** (ⓧ).

1. **Carefully remove the endcap** by holding the endcap dial and snapping the endcap off.
2. **Place the protective cap** that you saved when you loaded the lancet on a flat surface with the Bayer logo face down. With the used lancet still in the MICROLET2, **push the lancet into the center** of the cap.
3. **Point the device** toward a container for sharp objects (an empty plastic bottle with a lid will work). Label the container properly and keep out of the reach of children.

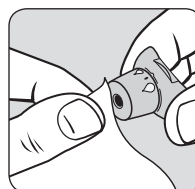
While **pressing** the blue release button (a), **firmly pull** the blue cocking handle past resistance (b) and the lancet will fall into the container.

4. **Replace the endcap.**



## CLEANING YOUR MICROLET2 LANCING DEVICE AND ENDCAP

Clean your MICROLET2 lancing device after every use with a solution of water and mild detergent or a solution of nine parts water and one part bleach. Slightly moisten a tissue with the solution. **Important: Avoid excess moisture.** Remove the endcap. Clean the exterior of the device and interior and exterior of the endcap. **Wipe dry** with a tissue before use. **Replace** the endcap.



## CONTACTING CUSTOMER SERVICE FOR ASSISTANCE

If you need assistance or have questions about blood glucose testing, please contact Bayer Diabetes Care Customer Service at 1-800-348-8100.

Lancing device made in U.S.A.  
U.S. Pat. No. 6,451,040 and foreign equivalents.  
Other patents pending.  
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