



The Gio One-Handed Integrated Blood Glucose Meter

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The Gio is a small, sleek **one-handed** blood glucose meter designed to make testing fast, natural and instinctive. It combines a lancing mechanism with a unique 12-test integrated lancet and test strip drum. At work, on the street, on the train, while exercising, even while walking fast to a late appointment, the Gio makes frequent testing easy without interrupting your life.

- » On-the-go usability: needs just one hand and no surface
- » Fast: 7 second total test time vs. ~70 seconds with current meters
- » Less pain: lancet drum automatically changes lancets
- » Self-contained and durable: no external case needed
- » Dual-sided screen for fast testing with either hand
- » Clear viewing lens keeps port clean while allowing visibility
- » Lancing depth adjustment via intuitive finger pressure
- » Communicates with smartphones and computers via bluetooth or mini-USB
- » Fits in your pocket

For 220 million Diabetics worldwide, testing Blood Glucose is the foundation of good self-management. Every decision about insulin dosage, food intake, and external factors depends on frequent testing. Diabetics rely on their blood glucose meters throughout each and every day. The tools we use to monitor and understand our health become part of us. They should not be pathology-driven, but user-driven.

While BG technology has improved significantly in the past 30 years, current BG meters on the market still ignore a basic tenet of design - less is more. All existing meters, even “all-in-one” models, require two hands and a surface to operate. Meters that advertise a “mini” form blatantly ignore the necessity of a bulky case and carrying strips, lancing device, lancets, and a place to dispose of used supplies. While many meters display test memory or more advanced features, every meter screen currently on the market is either too small, too low-resolution, or too visually crowded to manage data.

Conventional BG testing user flow:

1. Unzip case
2. Put case on surface
3. Remove lancet device from case
4. Replace lancet
5. Dispose of used lancet
6. Open strip vial
7. Insert strip in meter
8. Close strip vial
9. Cock lancet device with other hand
10. Prick finger
11. Put lancet device down
12. Squeeze finger with other hand
13. Apply blood to strip
14. Get BG result
15. Remove strip
16. Dispose of used strip
17. Zip up case



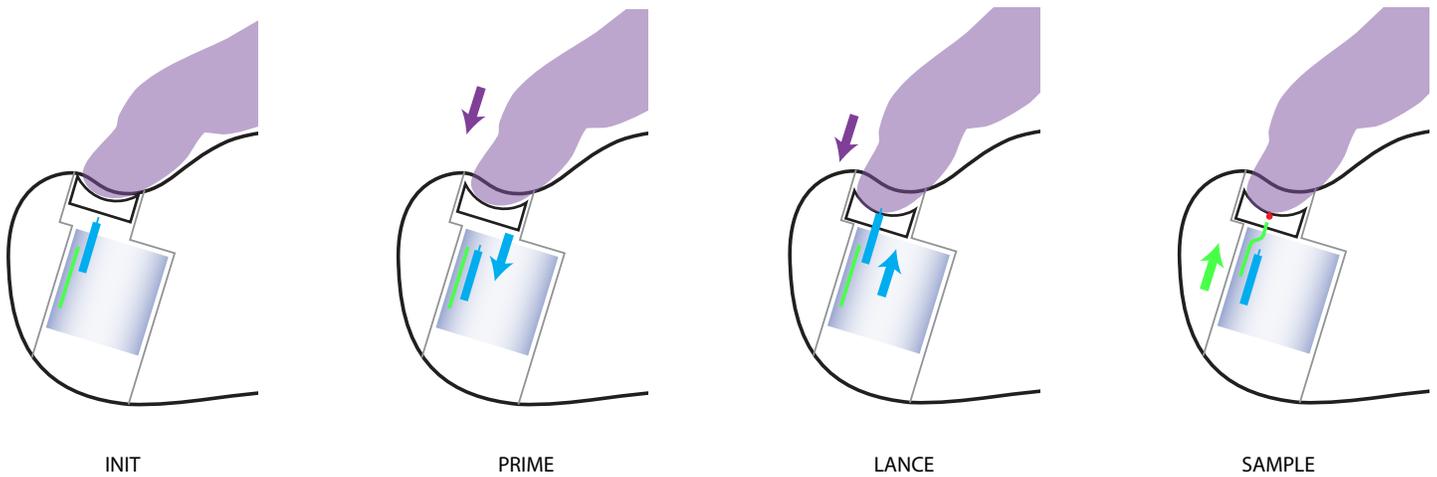
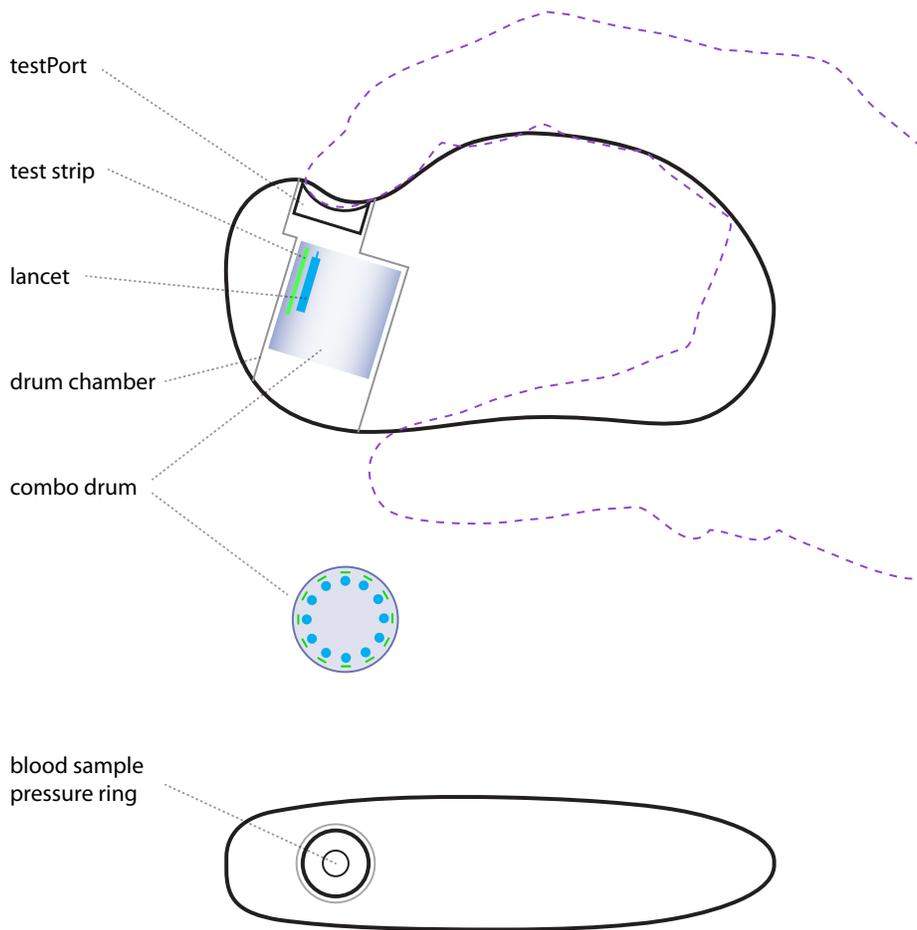
Gio user flow:

1. Press finger into test port
2. Prick finger
3. Guide blood sample into strip
4. Get BG result

The Gio combines existing technologies (meter, lancet device, and lancet/strip drum) in a sleek portable form that can be used with one hand on-the-go. Displaying BG results only, the Gio offers a radically simple and clean user experience. The innovative multi-stage testPort and dual-sided screen of the Gio allow for testing with any finger of either hand with one intuitive motion. The Gio’s durable surface is completely self-contained, requires no external case and contains its own waste. The Gio easily interfaces with a smartphone or computer through bluetooth and mini-USB to use high-resolution screens more appropriate for complex diabetes management. The Gio is as comfortable, efficient and well-designed as our health deserves.

**Ergonomically
designed for
every finger**





One cylindrical drum contains 12 lancets and 12 test strips. The drum rotates with each use and is replaced when finished. Pressing the testPort indentation activates the meter and cocks the spring-loaded lancet. Pressing further releases the lancet and pricks the finger. Lancing depth is controlled with finger pressure. As the lancet retracts, a flexible test sipping point extends (bending through a channel), and the blood sample is taken in. If necessary to externalize a drop of blood, further pressure “milks” the fingertip through a circular opening in port (“blood sample pressure ring”). The fingertip and drop of blood are visible through the transparent test port window to aid in guiding the blood drop to the test point.