

No Oxygen Interference

CareSens® Dual

Blood β -Ketone
Monitoring System



Blood Glucose
Monitoring System



*Actual Size



KETONE



GDH-FAD



Alarm



Hypo/Hyper
indicator



Strip expiration
date indicator



Strip ejection
button



Back-lighted
LCD



Data port

Specifications

- 0.4 μ L / 5 seconds
- 20-600 mg/dL (1.1-33.3 mmol/L)
- Hematocrit : 15-65 %
- 1,000 test result memory
- 5-45 $^{\circ}$ C (41-113 $^{\circ}$ F)
- Fresh capillary/venous whole blood

For blood β -Ketone testing

- 0.5 μ L / 8 seconds
- 0.1-8.0 mmol/L
- Hematocrit : 30-60%
- 15-30 $^{\circ}$ C (59-86 $^{\circ}$ F)

Feature

- Enzyme : GDH-FAD
- No coding required
- Hypoglycemia / Hyperglycemia indicator
- Strip expiration date indicator
- Strip ejection button
- Auto back-lighted LCD (Option)
- 1, 7, 14, 30, 90-day test averages
- Pre-meal, Post-meal, Fasting and No-mark flagging
- 4 alarms (PP2* and 3-time set alarms) *2 hours after meal
- Ketone test alarm
- Bluetooth® SMART (Option)
- Data port



Easy Diabetes Care: Less work and less worry with CareSens® Dual

One-step Operation

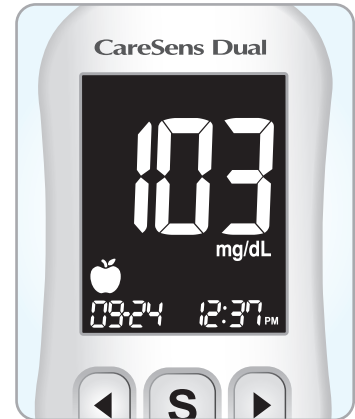
- No-coding
 - The CareSens® Dual automatically converts it self to a Ketone meter by inserting the KetoSens® test strip.



① Insert test strip



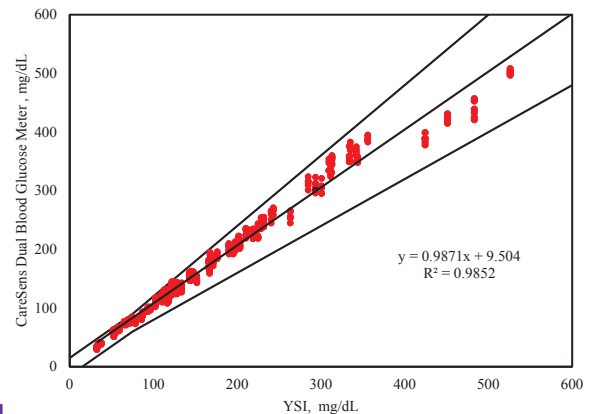
② Apply blood sample



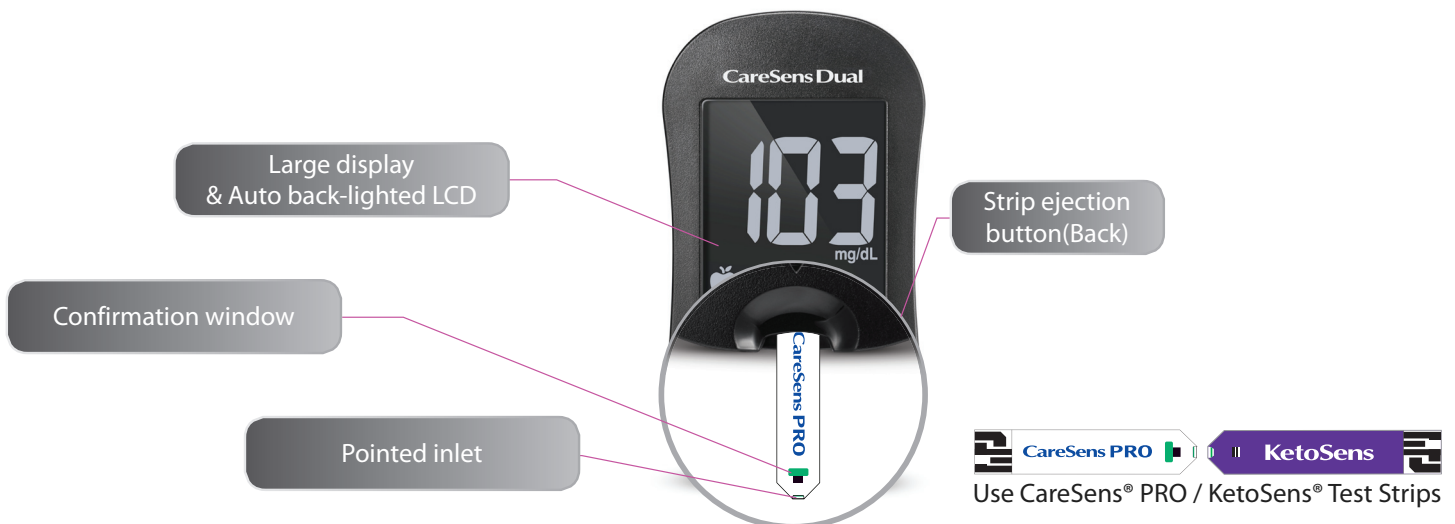
③ Result in 5 seconds

Improved measurement performance

- Advanced accuracy
 - 99.7% of results within ± 15 mg/dL (0.83mmol/L) or 15% of the reference results, meeting ISO 15197:2013 accuracy criteria.
- Wide hematocrit range
 - 15-65%
- Blood sample types
 - Capillary and venous whole blood
- Measure Ketones on the same meter
 - Individually foil-wrapped test strips



Useful Design



Use CareSens® PRO / KetoSens® Test Strips