

CareSens[®] EXPERT

Hospital Blood Glucose Monitoring System

Compact & Smart, Fits in your hand



Specifications

- 0.4 μ L / 5 seconds
- 10-600 mg/dL(0.6-33.3 mmol/L)
- Hematocrit : 15-65%
- 1,500 test result memory
- Measurement temperature : 5-45 °C(41-113 °F)
- 3.7V Li-ion polymer rechargeable battery

Features

- Enzyme : GDH-FAD
- Strip ejection button
- No coding required
- 3.5" color LCD(touch screen)
- Barcode scanner(1D or 2D)
- Data transfer : WiFi, USB
- Standard : POCT1-A, IHE DEC(ASM&HL7)
- Efficient QC management

CareSens[®] Data Manager Solution

Connect easily to your hospital network with our system over WiFi or wired.

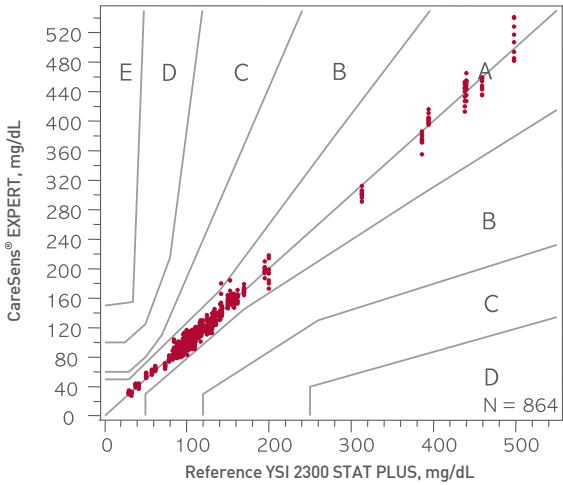
- Web-based system enables users to access CareSens[®] Data Manager from any location at any time.
- CareSens[®] EXPERT & CareSens[®] Data Manager system supports multiple security protocols (POCT1- A and IHE DEC(incl. ASTM&HL7)) to ensure the integrity of patient data.



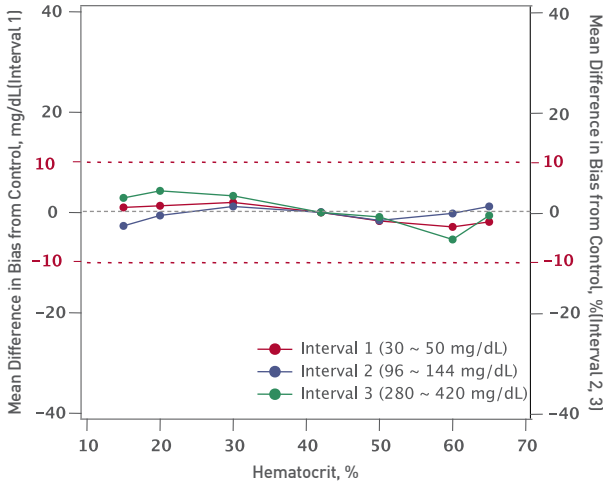
Performance of CareSens[®] Expert

CareSens[®] EXPERT Hospital blood glucose monitoring system fulfills not only the accuracy requirements of ISO 15197:2013, but also all other requirements such as the hematocrit bias and interference effects presented in the ISO 15197:2013 guidance.

• System Accuracy Test Results



• Hematocrit Effect Test Results



Accuracy Criteria	Within ± 5 mg/dL or $\pm 5\%$	Within ± 10 mg/dL or $\pm 10\%$	Within ± 15 mg/dL or $\pm 15\%$
Percent (n/n) within criteria	580/864 (67.1 %)	812/864 (94.0 %)	853/864 (98.7 %)