

FORA[®] Diamond VOICE



Blood Glucose Monitoring System



Talking Guidance:

English

Spanish

Arabic



Audible. Accurate. Reliable.

- Talking Guidance - clear and crisp human voice
- Bluetooth connectivity for seamless data management
- Large display and LED backlight for clear and easy readings



FORA[®] Diamond VOICE

Protect Your Independence.

Created to assist diabetes patients with visual impairments in managing their blood glucose. The **Talking Guidance** guides patients through each step of the testing process with a **clear, crisp and audible human voice**, allowing patients to hear their test results independently.

Audible. Accurate. Reliable.

Apart from being **audible**, the FORA[®] Diamond VOICE is also equipped with GDH-FAD test strips and the new **Intuitive Sensing Technology (IST)** that guarantees clinically **accurate** results for a **reliable** measuring experience.



Talking
Guidance

Your blood
glucose is 142
milligrams per
deciliter



 **Bluetooth[®]**

Equipped with Bluetooth, FORA[®] Diamond VOICE allows seamless data sync and analysis with the **iFORA BG** mobile app.



Download on the
App Store

ANDROID APP ON
Google play

iFORA BG



Outstanding Accuracy



FORA® is dedicated in providing excellent clinical competence. This year, we are proud to inform you that we upgraded our Diamond Series the **Intuitive Sensing Technology (IST)**. The innovative technology utilizes Dynamic Electrochemistry. It extracts a spectrum of information inaccessible in traditional static electrochemical methods and compensate for many interfering factors to ensure accurate and reliable glucose readings.

The technology is supported by strong clinical validation.

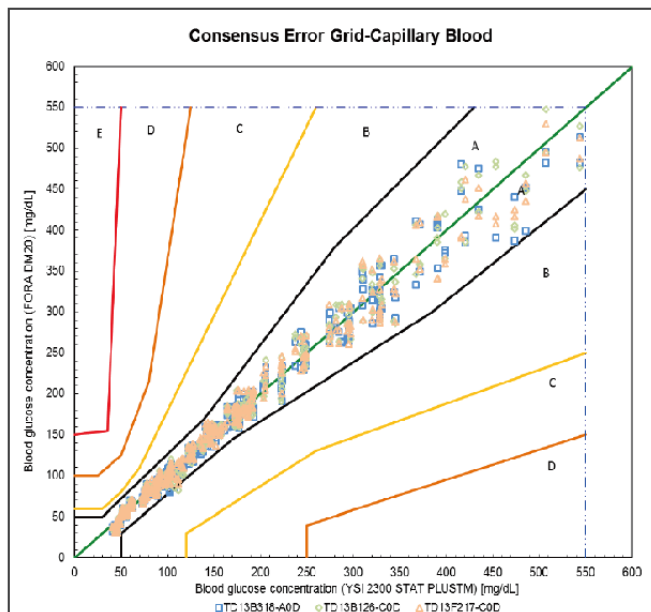


Table 13 - Consensus Error Grid (CEG) Results

Zone	Description	Risk Level (CEG Zone)
A	Clinically accurate measurements with no effect on clinical action	100%
B	Altered clinical action - little or no effect on clinical outcome	0.00%
C	Altered clinical action - likely to affect clinical outcome	0.00%
D	Altered clinical action - could have significant medical risk	0.00%
E	Altered clinical action - could have dangerous consequences.	0.00%

Figure 5 - Error grid analysis of the Consensus Error Grid (mg/dL)

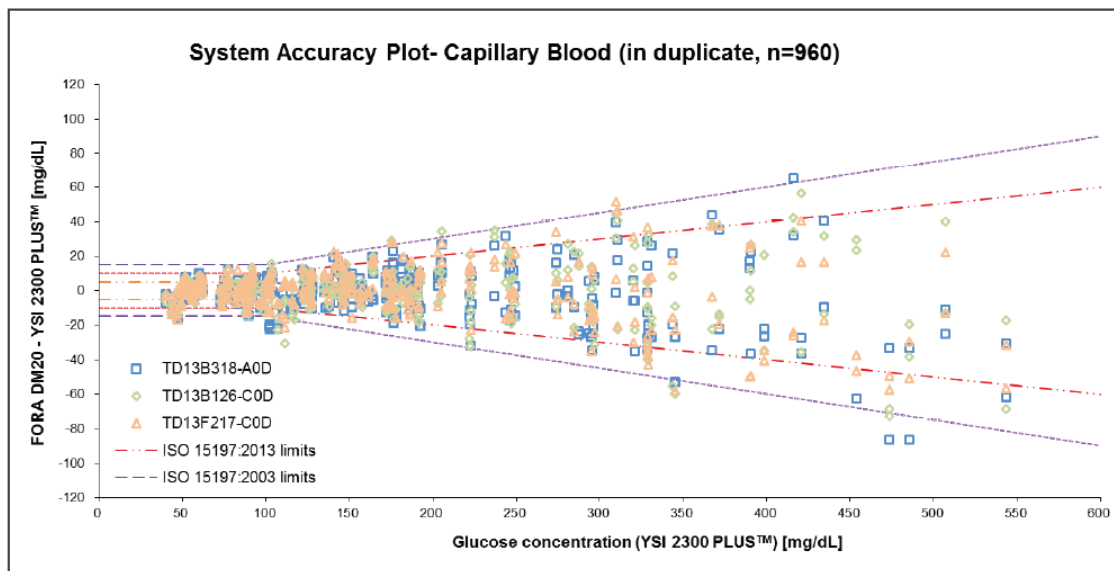


Figure 6 - Absolute differences between FORA® Diamond VOICE and YSI 2300 STAT PLUS

Conclusion

The advanced technology of FORA® Diamond VOICE has lead the device to exceed the minimum standards of ISO 15197:2013 / ISO 15197:2015. Furthermore, all of the results are within zones A and B of CEG, pointing that the blood glucose measurement results are clinically accurate.

Reference

ForaCare Laboratory (2013). *Blood Glucose Monitoring System Report*. Document No. FC03-0005219.

Reliable Data Analysis and Communication

Bridge the Gap Between Physician Care and Diabetes Self-Management

Caregivers and patients do not always have matching schedules to arrange face-to-face consultations. With that in mind, ForaCare Suisse AG has developed two platforms, to support the treatment of patients wherever they are: iFORA BG and FORA® Telehealth system.

For patients – iFORA BG

The iFORA BG provides detailed and yet careful data management tools to assist patients with their diabetes management. Some of its key features include graphs that show trends. The app also allows communication with a telehealth system, empowering patients to communicate with their caregivers when they require treatment advice.

For caregivers – FORA® Telehealth System

ForaCare's Telehealth system was created as a tool to help caregivers care for their patients wherever they are. The software provides a user-friendly interface, while offering a variety of reports including abnormal results review, abnormal measurement frequency review, and strip shortage monitoring.



Specifications



*The product image is in real size.



FORA® Diamond VOICE Meter

Model No.	DM20a / DM20b
Unique Features	Talking Guidance (English/Spanish/Arabic) IST Technology
Dimensions	104.4 (H) X 60.4 (W) X 23 (D) cm
Weight	71.2 g (without Battery)
Ketone Warning	Yes. if ≥ 240 mg/dL (13.3 mmol/L)
Meal Tag	Yes. General / Pre-meal (AC) / Post-meal (PC)
Daily Alarm	4 Alarms
Strip Indicator Light	Yes
Strip Ejection	Yes
Connectivity	DM20a: Cable Link (Micro USB cable) DM20b: Bluetooth (V4.0)
Memory Capacity	450 Memory Sets
Operating Condition	+10°C ~ +40°C
Storage Condition	-20°C ~ +60°C
Precision	CV < 5%
Day Average	7-, 14-, 21-, 28-, 60-, 90-Day
Power source	2 AAA Batteries
Clinically Validated	Meet EN ISO 15197:2015 Standard

FORA® Diamond Test Strips

Model No.	ACS044
Technology	ASSI Technology
Enzyme Type	GDH-FAD
Coding Type	No-Coding
Blood Sample Volume	0.5 μ L
Reaction Time	5 Seconds
Measuring Range	20 ~ 600 mg/dL (1.1 ~ 33.3 mmol/L)
HCT Range	20% ~ 60%
Applicable Sample Type	Capillary; Venous
Application	Dialysis; General Patient; Gestational

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