



No Coding



GDH Enzyme



Alarm Settings



LCD Backlight



Telemedicine Ready

Comparison Table

for the Premium – Mobile Diamond Line



FORA

MODEL NO.

iDiamond

Diamond Mini

iBGStar

Bayer Contour® USB

Accu-Chek Aviva® Nano

OneTouch UltraMini

SPECIFICATIONS

FEATURES

		iDiamond	Diamond Mini	iBGStar	Bayer Contour® USB	Accu-Chek Aviva® Nano	OneTouch UltraMini
Blood Test Volume		0.5 µL	0.5 µL	0.5 µL	0.5 µL	0.6 µL	1 µL
Measurement Time		5 Sec	5 Sec	6 Sec *	6 Sec	5 Sec	5 Sec
Auto-Calibration				No Coding	No Coding	Code Chip	Coding Required
Enzyme Type				Dynamic Electrochemistry	GDH-FAD	GDH-PQQ	GOD
Hematocrit Range		20% to 60%	20% to 60%	20% to 60%	0% to 70%	20% to 70%	30% to 55%
Memory		Large memory on iPhone	450 Sets	300 Sets	2000 Sets	500 Sets	500 Sets
Pre & Post-Meal Recording		Yes on iPhone	○	Yes on iPhone	○		✗
Daily Alarms		Unlimited on iPhone		Alarm Settings on iPhone	○	4 Reminders	✗
Day Averages		Graphical Trends on iPhone	7/14/21/28/60/90 Days	Graphical Trends on iPhone	7/14/30 Days	7/14/30/90 Days	✗
Power Source		iPhone	Rechargeable Battery	Rechargeable Battery	Rechargeable Battery	2 x 3V Lithium Batteries (CR2032)	1 x 3V Lithium Battery (CR2032)
Display Screen		Large iPhone Display		Dot matrix or iPhone Display	Color Display	LCD Backlight	No Backlight
PC Link - Communication		iPhone Connector	<ul style="list-style-type: none"> • USB to Computer • Wireless to iOS 	iPhone Connector	USB to Computer	Infrared (IR) Through Accu-Chek Smart Pix to Computer	Data Cable to Computer
FORA Telemedicine Solutions				✗	✗	✗	✗

*Test Time: completed in an average of 6 seconds.

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Contrasting
brightness



Alarm Settings



Telemedicine Ready

Comparison Table for the Premium – Stylish Diamond Line



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	Diamond PRIMA	Diamond MINI	Bayer Contour	Accu-Chek Aviva	FreeStyle Freedom Lite	OneTouch Ultra 2
Basic features						
Blood Test Volume	0.5 uL	0.5 uL	0.6 uL	0.6 uL	0.3 uL	1.0 uL
Measurement Time	5 sec	5 sec	5 sec	5 sec	5 sec	5 sec
Auto-Calibration	No coding	No coding	No coding	Code key	No coding	No coding
Enzyme Type	GDH-FAD	GDH-FAD	GDH-FAD	GDH-PQQ	GDH-FAD	GOD
Hematocrit Range	20% to 60%	20% to 60%	0% to 70%	20% to 70%	15% to 55%	30% to 55%
Memory	450	450	480	500	400	500
Advance features						
Pre & Post-meal recording	yes	yes	yes	✗	✗	yes
Safe strip ejection	yes	✗	✗	✗	✗	✗
Daily alarms			Post meal reminder	4 sets	4 sets	✗
Ketone warning	yes	yes	✗	✗	✗	✗
Day averages	7/14/21/28/60/90-day	✗	7/14/30-day	7/14/30-day	7/14/30-day	7/14/30-day
Strip port light	yes	✗	✗	✗	✗	✗
LCD Backlight			✗	✗	✗	✗
Power source	AAA	Rechargeable battery	Coin battery	Coin battery	Coin battery	Coin battery
PC Link - Communication	Micro USB	iOS Bluetooth or micro USB	Data cable	Data cable and IR reader	USB cable	USB cable
"FORA Telemedicine Solutions"			No	No	No	No