



Medaval rating of Blood Glucose Meters recommended by the Institute of Health Economics (Canada)

Monitors are listed according to clinical validation.

Medaval certification is awarded only to devices with the most accurate measurement technology. For accreditation, proof of validation and adherence to international standards is scrutinised by Medaval with independent peer-review.

Devices without evidence of validation include those without either a published paper proving validation or evidence of possible MDR equivalence to a validated device. Medaval will update devices where scientific proof of validation or equivalence is provided.

Warning: Blood glucose meter accuracy requires strict adherence to manufacturer instructions. If the procedure is not followed correctly, the results can be very inaccurate.

Symbols: Discontinued Obsolete Recalled

★★★ 3-Star Blood Glucose Meters ★★★

Abbott FreeStyle Freedom Lite	Bionime Rightest GM300
Abbott FreeStyle InsuLinx	Bionime Rightest GM700
Ascensia Contour (Bayer)	Nova StatStrip Xpress Glu
Ascensia Contour Next (V1) (Bayer)	Roche Accu-Chek Aviva
Ascensia Contour TS (Bayer)	TaiDoc TD-4277 GlucoRx Nexus

★★ 2-Star Blood Glucose Meters ★★

Abbott FreeStyle Lite	LifeScan OneTouch Select
Abbott FreeStyle Precision Neo	LifeScan OneTouch Ultra 2
All Medicus GlucoDr Auto A (AGM-4000)	LifeScan OneTouch Verio IQ
Ascensia Contour Next USB (Bayer)	Roche Accu-Chek Aviva Connect
Ascensia Contour USB (Bayer)	Roche Accu-Chek Aviva Nano
Bionime Rightest GM550	Roche Accu-Chek Compact Plus
Entra MyGlucoHealth (MGH-BT1)	Roche Accu-Chek Mobile

★ 1-Star Blood Glucose Meters ★

Acon On Call Advanced	i-Sens CareSens N
Acon On Call Plus	LifeScan OneTouch Vita
Arkray GlucoCard X-Meter (GT-1910)	Livongo In Touch
Ascensia Breeze 2 (Bayer)	OKmeter Match (OK-1B)
Cambridge Sensors microdot	Trividia TRUEresult
i-Sens CareSens II (GM505C)	

Other Validated Blood Glucose Meters

Abbott FreeStyle Freedom	Ascensia Contour Link (Bayer)
Abbott Freestyle Precision Xceed Pro	Bayer Didget
Abbott Precision Xceed	Bionime Rightest GM110
AgaMatrix Wavesense Presto	Bionime Rightest GM310

Blood Glucose Meters Validated in a Specific Population

Ascensia Contour Next EZ (Bayer)

Blood Glucose Meters with an Internal or Non-Published Validation

Abbott MediSense Precision Xtra	Acon On Call Vivid Pal
Abbott MediSense Sof-Tact	AgaMatrix Wavesense Jazz Wireless 2
Acon On Call Express	All Medicus GlucoDr Plus (AGM-3000)
Acon On Call EZ	All Medicus GlucoDr SuperSensor (AGM-2200)
Acon On Call Sharp	Andon AG-605
Acon On Call Vivid	Andon AG-606



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Blood Glucose Meters with an Internal or Non-Published Validation (Continued)

Andon AG-610	Fora TN'G Voice (TD-4282B)
Andon AG-695	Fora V30 (TD-4242)
Andon AG-6951	Fora V30a (TD-4242A)
Andon AG-696	FortisCare EM66
ApexBio GlucoSure Voice	FortisCare EME
Arkray Assure 4	FortisCare MDT2
Arkray Assure Pro	FortisCare MU
Arkray Glucocard 01 (GT-1920)	FortisCare T2 (R13N)
Arkray Glucocard 01-Mini (GT-1941)	FortisCare V3 (EMV3)
Arkray Glucocard Expression	Genesis GHT
Arkray Glucocard Shine	GlucoPlus BGM
Arkray Glucocard Vital (GT-1050)	H&L HL568
Arkray PocketChem EZ	HMD GlucoLeader Enhance v2
Ascensia Contour Dex (Bayer)	i-Sens CareSens Link/N Link (GM505LDC)
Ascensia Contour Next Link (Bayer)	i-Sens CareSens N Voice
Ascensia Dex 2 (Bayer)	i-Sens CareSens POP
BeneCheck Premium-GLU	i-Sens Cool
Bionime Rightest GM100 Slim	iHealth Align BG1
Bioptik EasyMate-G (ET-111)	iHealth Gluco BG5
BioSense Solus V2	Infopia Element Compact
Biotest SuperCheck1 6268	Infopia Element Compact V
BTNX Rapid Response (04GLU-67)	Infopia Element Plus
BTNX Rapid Response Gluco-MD (04GLU-67NC)	Infopia GlucoLab
Cambridge Sensors microdot Xtra	Infopia/Osang Lipid Pro
Dario All-In-One Smart Meter	Intuity POGO Automatic (GMM0002)
Delbio DA-01	JMT Eon-L
Delbio Premium	LifeScan OneTouch Ultra Plus Flex
Delbio Smart	LifeScan OneTouch UltraMini
Endomedical Bravo	LifeScan OneTouch Verio (V2)
EPS EasyMax LTC	Major Bio AP-1000
EPS EasyMax MU (EMMU)	Major Bio AP-1010
EPS EasyMax NG	Major Bio AP-1020
EPS EasyMax V	Major Bio AP-2000
EPS EasyMax V2	Major Bio AP-2010
EPS EasyMax Voice	Major Bio Major III
EPS EasyPlus EME	Medisign MM1000
EPS EM66	Medisign MM1100
EPS MDT-2	Medisign MM1200
Essenlife Allevia Plus (EB-6650)	Medisign MM3000
EZ Health Oracle (GMH-B1)	MediSure DG001MM
EZ Health Oracle Onyx (GMH-B3, TD-4235C(THI))	MiCoBioMed VeriQ Balance (MGD-1001)
Fora Comfort Basic (G20, TD-4251)	MiCoBioMed VeriQ Balance (MGD-2001)
Fora Comfort Plus (G30a)	Nipro TRUEresult Twist
Fora D20 No-Coding	Nova Max Link
Fora GD20	Nova Max Plus
Fora MD (TD-4272B)	OKmeter Direct (OK-1N)
Fora TN'G (TD-4283B)	OKmeter OK-1



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Blood Glucose Meters with an Internal or Non-Published Validation (Continued)

Omnis Embrace EVO	TaiDoc TD-4225 Clever Chek
Omnis Embrace PRO	TaiDoc TD-4227 Clever Chek
Osang GlucoLab Autocoding	TaiDoc TD-4230 GlucoRX
Osang GluNEO Lite	TaiDoc TD-4231 URiGHT
Osang HealthPro	TaiDoc TD-4232 Clever Chek
Philosys Gmate Mini (PG-200)	TaiDoc TD-4234
Philosys Gmate Origin (PG-310)	TaiDoc TD-4238 URiGHT
Philosys Gmate Smart (PG-101)	TaiDoc TD-4239 Clever Chek
Philosys Gmate Step (PG-201)	TaiDoc TD-4247 URiGHT
Philosys Gmate Voice (PG-301)	TaiDoc TD-4248
Prodigy Autocode	TaiDoc TD-4252D URiGHT
Prodigy iConnect	TaiDoc TD-4255D
Prodigy Pocket	TaiDoc TD-4283
Prodigy Voice	Trividia Sidekick
PTS CardioChek Analyzer	Trividia TRUE2go
ReliOn Micro (V2)	Trividia TRUEbalance
Roche Accu-Chek Aviva Expert	TysonBio AC-100
Roche Accu-Chek Nano	TysonBio AC-200
SD Biosensor STANDARD Mentor (01GM21)	TysonBio AC-500
SD Biosensor STANDARD Mentor BT (01GM27)	TysonBio EZ Smart 168
SD Biosensor STANDARD Mentor NFC (01GM24)	US Diagnostics EasyGluco (G2)
Skymed SureTest TD-4227	US Diagnostics EasyGluco Plus (G7)
TaiDoc TD-4116 URiGHT	US Diagnostics Infinity (G5)
TaiDoc TD-4209 Clever Chek	Visgeneer eBcarryon (eB-A)
TaiDoc TD-4222 Clever Chek	Visgeneer eBchek (eB-S01)

Blood Glucose Meters with a possible MDR Equivalence to a Validated Device

Fora Premium V10 (TD-4124)	Fora Premium V12 (TD-4125)
Fora Premium V10a (TD-4124A)	TaiDoc TD-4258 VTrust POCT

Blood Glucose Meters with a Validation Fail

Ascensia Elite (Bayer)	Omnis Embrace
BioCare Diavue Prudential	Osang GluNEO
i-Qare DS-W	Visgeneer eBsensor (eB-G)
Nova Max	

Blood Glucose Meters without Evidence of Scientific Validation

Fora Duo Ultima (D40d)	Trividia TRUE Metrix Air
Fora Duo Ultima (D40g)	Trividia TRUE Metrix Go
Trividia TRUE Metrix	Trividia TRUEtrack

Visit www.medaval.ie for more information

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- Devices not proven to be validated
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- Manufacturer Statistics
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- Blood Glucose Meters
- Pulse Oximeters
- Connected Health Devices