



Medaval rating of Blood Glucose Meters that satisfy MDR (EU) 2017/745 criteria

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: **A** Adults **C** Children **N** Neonates **D** Discontinued **O** Obsolete **R** Recalled
RD Research Device

★★★ 3-Star Blood Glucose Meters ★★★

Abbott FreeStyle Freedom Lite	i-Sens CareSens Dual
Abbott FreeStyle InsuLinX	i-Sens CareSens H Beat
Abbott FreeStyle Optium Neo	i-Sens CareSens PRO
AgaMatrix Sanofi MyStar DoseCoach	LifeScan OneTouch Select Plus
Agamatrix Wavesense Jazz Wireless	LifeScan OneTouch Verio Flex
Aktivmed GlucoCheck Gold	Menarini GlucoMen areo
Ascensia Contour (Bayer) D	Menarini GlucoMen areo 2K
Ascensia Contour Next (V1) (Bayer) C N	Nipro TRUEyou D
Ascensia Contour Next One (Bayer)	Nova StatStrip Xpress Glu
Ascensia Contour Plus (Bayer) A N	Osang Element
Ascensia Contour Plus One	Pic Solution Pic GlucoTest D
Ascensia Contour TS (Bayer) D	Roche Accu-Chek Active (V1)
Ascensia Contour XT (Bayer)	Roche Accu-Chek Aviva
Beurer GL 50 evo mg/dl	Roche Accu-Chek Guide
Beurer GL 50 evo mmol/L	Roche Accu-Chek Inform II
Bionime Rightest GM300	Roche Accu-Chek Instant
Bionime Rightest GM700	Roche Accu-Chek Performa
Bionime Rightest GM700S	Roche Accu-Chek Performa Connect
Braun Omnitest 3 D	TaiDoc TD-4141 AURUM
Handok Barozen H Expert Plus	TaiDoc TD-4277 GlucoRx Nexus

★★ 2-Star Blood Glucose Meters ★★

Abbott FreeStyle Lite	Elta Satellite Express
Abbott FreeStyle Optium Neo H	Entra MyGlucoHealth (MGH-BT1)
Abbott FreeStyle Precision Neo	Fora 6 Connect (GD82, BG50)
AgaMatrix Sanofi BGStar	Fora Comfort Pro (GD40b, TD-4272B)
AgaMatrix Sanofi iBGStar	HemoCue Glucose 201 DM RT
AgaMatrix Wavesense Jazz	i-Sens CareSens N Premier
Aktivmed GlucoCheck XL (TD-4277)	i-Sens NoCoding 1 Plus
All Medicus GlucoDr Auto A (AGM-4000)	iXensor PixoTest
Arkray Glucocard Sigma (GT-1070)	LifeScan OneTouch Select D
Arkray Glucocard Sigma-Mini (GT-1060)	LifeScan OneTouch Select Plus Simple
Ascensia Contour Next USB (Bayer) D	LifeScan OneTouch Ultra 2
Ascensia Contour Plus Link 2.4 (Bayer)	LifeScan OneTouch Ultra Plus Reflect
Ascensia Contour USB (Bayer)	LifeScan OneTouch UltraEasy D
Beurer GL 40 mg/dl	LifeScan OneTouch Verio (V1) D
Bionime Rightest GM550	LifeScan OneTouch Verio IQ R
Braun Omnitest 5 D	LifeScan OneTouch Verio Pro R
Cambridge Sensors microdot+	LifeScan OneTouch Verio Reflect



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★★ 2-Star Blood Glucose Meters ★★ (Continued)

MediSmart Ruby (MS520-010)	Roche Accu-Chek Mobile
MediSmart Sapphire (MS420-010/020)	Sinocare Gold-Accu
Menarini Glucocard SM	TaiDoc TD-4235B GlucoRx Q
Menarini GlucoMen LX Plus	VivaChek Ino (VGM01)
Meril Eximo	Wellion Galileo Glu-Ket
Roche Accu-Chek Aviva Connect	Ypsomed mylife Pura
Roche Accu-Chek Aviva Nano	Ypsomed mylife Unio
Roche Accu-Chek Compact Plus	

★ 1-Star Blood Glucose Meters ★

Abbott Freestyle Navigator II	i-Sens CareSens N POP
Abbott Freestyle Precision Pro	LifeScan OneTouch Vita
Aktivmed GlucoCheck Excellent	Livongo In Touch
Aktivmed GlucoCheck Neo	Menarini Glucocard G+
Ascensia Breeze 2 (Bayer)	Menarini GlucoMen Nexus (TD-4277)
Ascensia Contour Next Link 2.4 (Bayer)	Mendor Discreet
Cambridge Sensors microdot	Nipro TRUEyou Mini
Elta Satellite Express Mini	Nova StatStrip Glu
GE GE-200	Roche Accu-Chek Compact
GE GE100	Roche Accu-Chek Go
Genexo iXell Oled	Roche Accu-Chek Performa Nano
i-Sens alphacheck professional	Trividia TRUEresult
i-Sens CareSens N	

Other Validated Blood Glucose Meters

LifeScan OneTouch Select Simple	Sooil Dana Diabecare IISG
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Blood Glucose Meters Validated in a Specific Population

Ascensia Contour Next EZ (Bayer)	Bionime Rightest GM700 Pro
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Blood Glucose Meters without Evidence of Scientific Validation

Abbott FreeStyle Libre (Flash)	Roche Accu-Chek Inform
Handok Barozen H Plus	

Visit www.medaval.ie for more information

- The world's top registry
- Check if your device is validated
- Devices not proven to be validated
- Device Manuals
- Manufacturer Statistics
- Validation procedures
- Blood Glucose Meters
- Pulse Oximeters
- Connected Health Devices