



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 H Beat
Abbott FreeStyle InsuLinx	i-Sens CareSens PRO
Abbott FreeStyle Optium Neo	LifeScan OneTouch Select D
AgaMatrix Sanofi MyStar DoseCoach	LifeScan OneTouch Select Plus
Agamatrix Wavesense Jazz Wireless	LifeScan OneTouch Verio Flex
Aktivmed GlucoCheck Gold	LifeScan OneTouch Verio IQ R
Aktivmed GlucoCheck XL (TD-4277)	Menarini GlucoMen areo
Ascensia Contour (Bayer) D	Menarini GlucoMen areo 2K
Ascensia Contour Next (V1) (Bayer) C N	Menarini GlucoMen LX Plus
Ascensia Contour Next One (Bayer)	Nipro TRUEyou D
Ascensia Contour Next USB (Bayer) D	Nova StatStrip Xpress Glu
Ascensia Contour Plus (Bayer) A N	Osang Element
Ascensia Contour Plus One	Pic Solution Pic GlucoTest
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 Mobile
Bionime Rightest GM700S	Roche Accu-Chek Performa
Braun Omnitest 3 D	Roche Accu-Chek Performa Connect
Handok Barozen H Expert Plus	TaiDoc TD-4141 AURUM
HemoCue Glucose 201 DM RT	TaiDoc TD-4277 GlucoRx Nexus
i-Sens CareSens Dual	

★★ 2-Star Blood Glucose Meters ★★





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



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

LifeScan OneTouch Ultra 2
 LifeScan OneTouch Ultra Plus Reflect
 LifeScan OneTouch UltraEasy 
 LifeScan OneTouch Verio (V1) 
 LifeScan OneTouch Verio Pro 
 LifeScan OneTouch Verio Reflect
 Livongo In Touch 
 MediSmart Ruby (MS520-010)
 MediSmart Sapphire (MS420-010/020)
 Menarini Glucocard G+
 Menarini Glucocard SM
 Menarini GlucoMen Nexus (TD-4277)

Meril Eximo
 Nipro TRUEyou Mini 
 Roche Accu-Chek Aviva Connect
 Roche Accu-Chek Aviva Nano
 Roche Accu-Chek Compact Plus
 Sinocare Gold-Accu
 TaiDoc TD-4235B GlucoRx Q
 Trividia TRUResult 
 VivaChek Ino (VGM01)
 Wellion Galileo Glu-Ket
 Ypsomed mylife Pura
 Ypsomed mylife Unio

★ 1-Star Blood Glucose Meters ★

Abbott Freestyle Precision Pro
 Aktivmed GlucoCheck Excellent
 Ascensia Breeze 2 (Bayer) 
 Cambridge Sensors microdot 
 Elta Satellite Express Mini
 GE GE-200
 GE GE100
 Genexo iXell Oled
 i-Sens alphacheck professional 

i-Sens CareSens N
 i-Sens CareSens N POP
 LifeScan OneTouch Vita 
 Mendor Discreet
 Nova StatStrip Glu 
 Roche Accu-Chek Compact 
 Roche Accu-Chek Go
 Roche Accu-Chek Performa Nano

Other Validated Blood Glucose Meters

LifeScan OneTouch Select Simple

Sooil Dana Diabecare IISG

Blood Glucose Meters Validated in a Specific Population

Ascensia Contour Next EZ (Bayer) 

Bionime Rightest GM700 Pro 

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