



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

Monitors are listed according to clinical validation.

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 MDR 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 | Bionime Rightest GM300 | Nipro TRUEyou D |
| Abbott FreeStyle InsuLinX | Bionime Rightest GM700 | Nova StatStrip Xpress Glu |
| Abbott FreeStyle Lite | Braun Omnitest 3 D | Osang Element |
| Abbott FreeStyle Optium Neo | Handok Barozen H Expert Plus | Roche Accu-Chek Active (V1) |
| AgaMatrix Sanofi BGStar | HemoCue Glucose 201 DM RT | Roche Accu-Chek Aviva |
| AgaMatrix Sanofi iBGStar | i-Sens CareSens Dual | Roche Accu-Chek Aviva Nano |
| AgaMatrix Sanofi MyStar DoseCoach | i-Sens CareSens H Beat | Roche Accu-Chek Compact Plus |
| Aktivmed GlucoCheck XL (TD-4277) | i-Sens CareSens PRO | Roche Accu-Chek Guide |
| Ascensia Contour (Bayer) D | LifeScan OneTouch Select D | Roche Accu-Chek Inform II |
| Ascensia Contour Next (Bayer) C N | LifeScan OneTouch Select Plus | Roche Accu-Chek Instant |
| Ascensia Contour Next One (Bayer) | LifeScan OneTouch Ultra 2 | Roche Accu-Chek Mobile |
| Ascensia Contour Next USB (Bayer) D | LifeScan OneTouch UltraEasy D | Roche Accu-Chek Performa |
| Ascensia Contour Plus (Bayer) A N | LifeScan OneTouch Verio (V1) D | Roche Accu-Chek Performa Connect |
| Ascensia Contour Plus One | LifeScan OneTouch Verio Flex | TaiDoc TD-4277 GlucoRx Nexus |
| Ascensia Contour TS (Bayer) D | LifeScan OneTouch Verio IQ R | Ypsomed MyLife Pura |
| Ascensia Contour USB (Bayer) | LifeScan OneTouch Verio Pro R | Ypsomed MyLife Unio |
| Ascensia Contour XT (Bayer) | Menarini GlucoMen Areo | |
| Beurer GL 40 mg/dl | Menarini GlucoMen LX Plus | |

★★ 2-Star Blood Glucose Meters ★★

| | | |
|--|---|------------------------------------|
| Abbott Freestyle Navigator II | Cambridge Sensors microdot+ | MediSmart Sapphire (MS420-010/020) |
| Abbott FreeStyle Optium Neo H | Elta Satellite Express | Menarini Glucocard G+ |
| Abbott FreeStyle Precision Neo | Entra MyGlucoHealth (MGH-BT1) | Menarini Glucocard SM |
| Abbott Freestyle Precision Pro | Fora 6 Connect (GD82, BG50) | Menarini GlucoMen Areo 2K |
| AgaMatrix Wavesense Jazz | Fora Comfort Pro (GD40b, TD-4272B) | Menarini GlucoMen Nexus (TD-4277) |
| Agamatrix Wavesense Jazz Wireless | GE GE-200 | Mendor Discreet |
| Aktivmed GlucoCheck Excellent | GE GE100 | Meril Eximo |
| Aktivmed GlucoCheck Gold | Genexo iXell Oled | Nipro TRUEyou Mini D |
| Aktivmed GlucoCheck Neo RD | i-Sens alphacheck professional D | Pic Solution Pic GlucoTest |
| All Medicus GlucoDr Auto A (AGM-4000) | i-Sens CareSens N | Roche Accu-Chek Aviva Connect |
| Arkray Glucocard Sigma (GT-1070) | i-Sens CareSens N POP | Roche Accu-Chek Compact D |
| Arkray Glucocard Sigma-Mini (GT-1060) | i-Sens CareSens N Premier | Roche Accu-Chek Go |
| Ascensia Contour Next Link 2.4 (Bayer) | i-Sens NoCoding 1 Plus | Roche Accu-Chek Performa Nano |
| Ascensia Contour Plus Link 2.4 (Bayer) | iXensor PixoTest | Sinocare Gold-Accu |
| Beurer GL 50 evo mg/dl | LifeScan OneTouch Select Plus Simple | TaiDoc TD-4141 AURUM |
| Beurer GL 50 evo mmol/L | LifeScan OneTouch Ultra Plus Reflect | TaiDoc TD-4235B GlucoRx Q |
| Bionime Rightest GM550 | LifeScan OneTouch Verio Reflect | Trividia TRUEresult D |
| Bionime Rightest GM700S | LifeScan OneTouch Vita D | VivaChek Ino |
| Braun Omnitest 5 D | Livongo In Touch R | Wellion Galileo Glu-Ket |
| Cambridge Sensors microdot D | MediSmart Ruby (MS520-010) | |



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

Monitors are listed according to clinical validation.

★ 1-Star Blood Glucose Meters ★

Ascensia Breeze 2 (Bayer) 

Elta Satellite Express Mini

Nova StatStrip Glu 


Other Validated Blood Glucose Meters



LifeScan OneTouch Select Simple

Sooil Dana Diabecare IISG

Blood Glucose Meters Validated in a Specific Population

Abbott FreeStyle Libre (Flash) 

Bionime Rightest GM700 Pro 

Roche Accu-Chek Inform  

Ascensia Contour Next EZ (Bayer) 

Handok Barozen H Plus 

Visit www.medaval.ie for more information

👇 The world's top registry

👇 Device Manuals

👇 Blood Pressure Monitors

👇 Check if your device is validated

👇 Manufacturer Statistics

👇 Pulse Oximeters

👇 Devices not proven to be validated

👇 Validation procedures

👇 Connected Health Devices