

## Validated Blood Glucose Meters

| Device name & model                   | Use        | Site      | Occurrence | Protocol                | Most recent |
|---------------------------------------|------------|-----------|------------|-------------------------|-------------|
| 77 Elektronika SensoCard Plus         | Home       | FGR       | SGL        | ISO03                   | 2010        |
| Abbott FreeStyle Freedom Lite         | Home       | FGR       | SGL        | ISO03 ISO13             | 2014        |
| Abbott FreeStyle Lite                 | Home       | FGR       | SGL        | DTS16 FD16H ISO03 ISO13 | 2017        |
| Abbott Optium Omega                   | Home       | FGR       | SGL        | ADA87 ISO03             | 2011        |
| Abbott Optium Xceed                   | Home & Pro | FGR & AST | SGL        | CLS02 ISO03             | 2013        |
| AgaMatrix BGStar                      | Home       | FGR       | SGL        | ISO03 ISO13             | 2014        |
| AgaMatrix iBGStar                     | Home       | FGR       | SGL        | ISO03 ISO13             | 2014        |
| AgaMatrix Presto                      | Home       | FGR       | SGL        | ISO03                   | 2013        |
| AgaMatrix Wellion Linus               | Home       | FGR       | SGL        | ISO03                   | 2010        |
| Aktivmed GlucoCheck Classic (TD-4255) | Home & Pro | FGR & AST | SGL        | ISO03                   | 2012        |
| Aktivmed GlucoCheck Excellent         | Home       | FGR       | SGL        | ISO03 ISO13             | 2013        |
| Aktivmed GlucoCheck XL (TD-4277)      | Home & Pro | FGR & AST | SGL        | ISO03                   | 2015        |
| Aktivmed GlucoSmart Swing             | Home       | FGR       | SGL        | ISO03                   | 2012        |
| Arkray GlucoCard X-Meter              | Home       | FGR       | SGL        | ADA96 ISO03             | 2010        |
| Ascensia Contour Plus One             | Home       | FGR       | SGL        | ISO13                   | 2017        |
| Bayer Ascensia Contour                | Home       | FGR       | SGL        | ISO03                   | 2010        |
| Bayer Breeze 2                        | Home       | FGR       | SGL        | FD16H ISO03 ISO13       | 2007        |
| Bayer Contour                         | Home       | FGR       | SGL        | ISO03                   | 2014        |
| Bayer Contour Link                    | Home       | FGR       | SGL        | ISO03                   | 2011        |
| Bayer Contour Next                    | Home & Pro | FGR & AST | SGL        | DTS16                   | 2017        |
| Bayer Contour Plus                    | Home & Pro | FGR & AST | SGL        | ISO03 ISO13             | 2015        |
| Bayer Contour TS                      | Home & Pro | FGR & AST | SGL        | CLS02 ISO03             | 2012        |
| Bayer Contour USB                     | Home       | FGR       | SGL        | ISO03                   | 2013        |
| Bayer Contour XT                      | Home & Pro | FGR & AST | SGL        | FD16H ISO03 ISO13       | 2015        |
| Bayer Didget                          | Home       | FGR       | SGL        | ISO03                   | 2011        |
| Beurer GL-40                          | Home       | FGR       | SGL        | ISO03 ISO13             | 2012        |
| Bionime GE-200                        | Home & Pro | FGR & AST | SGL        | ISO03 ISO13             | 2014        |
| Bionime GM-100                        | Home       | FGR       | SGL        | ISO03 ISO13             | 2014        |
| Bionime Rightest GM-101               | Home       | FGR       | SGL        | ISO03                   | 2010        |
| Bionime Rightest GM-300               | Home & Pro | FGR & AST | SGL        | ISO03                   | 2010        |
| Braun Omnitest 3                      | Home       | FGR       | SGL        | ISO03                   | 2014        |
| Genexo iXell                          | Home & Pro | FGR & AST | SGL        | ISO03                   | 2012        |
| Genexo iXell Oled                     | Home & Pro | FGR & AST | SGL        | ISO03 ISO13             | 2012        |
| HMM SmartLAB Sprint                   | Home & Pro | FGR & AST | SGL        | ISO03                   | 2010        |
| i-Sens Alphacheck Professional        | Home       | FGR       | SGL        | ISO03 ISO13             | 2014        |
| i-Sens Caresens N                     | Home & Pro | FGR & AST | SGL        | ISO03 ISO13             | 2014        |
| i-Sens Caresens N-Pop                 | Home & Pro | FGR & AST | SGL        | ISO03 ISO13             | 2014        |
| IME-DC Idia                           | Home & Pro | FGR & AST | SGL        | ISO03                   | 2012        |
| Infopia Element                       | Home & Pro | FGR & AST | SGL        | ISO03                   | 2013        |
| J&J LifeScan OneTouch Ultra           | Home       | FGR       | SGL        | ADA96                   | 2007        |
| J&J LifeScan OneTouch Ultra 2         | Home       | FGR       | SGL        | CLS02 ISO03 ISO13       | 2017        |
| J&J OneTouch Select Plus Simple       | Home       | FGR       | SGL        | ISO13                   | 2017        |
| J&J OneTouch Select Simple            | Home       | FGR       | SGL        | ISO03                   | 2011        |
| J&J OneTouch UltraEasy                | Home & Pro | FGR & AST | SGL        | ISO03                   | 2013        |
| J&J OneTouch Verio                    | Home & Pro | FGR & AST | SGL        | FD16H ISO03 ISO13       | 2017        |
| J&J OneTouch Verio Flex               | Home       | FGR       | SGL        | ISO13                   | 2017        |
| Menarini GlucoMen LX                  | Home       | FGR       | SGL        | ISO03                   | 2013        |
| Menarini GlucoMen LX Plus             | Home       | FGR       | SGL        | ISO03 ISO13             | 2015        |

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| Mendor Discreet               | Home       | FGR       | SGL        | FD16H ISO03 ISO13 | 2012        |
| Relion Confirm                | Home & Pro | FGR & AST | SGL        | DTS16             | 2017        |
| Roche Accu-Chek Aviva         | Home & Pro | FGR & AST | SGL        | FD16H ISO03 ISO13 | 2015        |
| Roche Accu-Chek Aviva Nano    | Home & Pro | FGR & AST | SGL        | ISO03 ISO13       | 2012        |
| Roche Accu-Chek Aviva Plus    | Home & Pro | FGR & AST | SGL        | DTS16 ISO03       | 2017        |
| Roche Accu-Chek Compact Plus  | Home & Pro | FGR & AST | SGL        | ISO03 ISO13       | 2012        |
| Roche Accu-Chek Go            | Home & Pro | FGR & AST | SGL        | ISO03 ISO13       | 2012        |
| Roche Accu-Chek Mobile        | Home & Pro | FGR & AST | SGL        | FD16H ISO03 ISO13 | 2013        |
| Roche Accu-Chek Performa      | Home & Pro | FGR & AST | SGL        | CLS02 ISO03 ISO13 | 2014        |
| Roche Accu-Chek Performa Nano | Home       | FGR       | SGL        | ISO03 ISO13       | 2012        |
| Ypsomed MyLife Pura           | Home & Pro | FGR & AST | SGL        | ISO03 ISO13       | 2014        |
| Ypsomed MyLife Unio           | Home & Pro | FGR & AST | SGL        | FD16H ISO03 ISO13 | 2014        |

## Validated Blood Glucose Meters for Young & Old age Groups

| Device name & model   | Use       | Site | Occurrence | Populations | Protocol          |
|-----------------------|-----------|------|------------|-------------|-------------------|
| Bayer Contour Next    | FGR & AST | SGL  | SGL        | NEO CHI     | CLS13 ISO03 ISO13 |
| Bayer Contour Next EZ | FGR & AST | SGL  | SGL        | NEO         | CLS13 ISO13       |
| Bayer Contour Plus    | FGR & AST | SGL  | SGL        | NEO         | CLS13 ISO13       |

## Validated Blood Glucose Meters for Special Circumstances

| Device name & model          | Use        | Site      | Occurrence | Populations | Protocol |
|------------------------------|------------|-----------|------------|-------------|----------|
| AgaMatrix BGStar             | Home       | FGR       | SGL        | IBS         | ISO03    |
| AgaMatrix iBGStar            | Home       | FGR       | SGL        | IBS         | ISO03    |
| J&J OneTouch Verio           | Home & Pro | FGR & AST | SGL        | IBS         | ISO03    |
| Roche Accu-Chek Compact Plus | Home & Pro | FGR & AST | SGL        | IBS         | ISO03    |
| Roche Accu-Chek Inform II    | Home & Pro | FGR & AST | SGL        | ILL         | CLS13    |
| Roche Accu-Chek Mobile       | Home & Pro | FGR & AST | SGL        | IBS         | ISO03    |

**Key.** FGR (Finger) AST (Alternative site testing) SGL (Single) See also Legend on website for more detail.

The blood glucose meter measurement technology of all these devices has been validated in a peer-reviewed published study in a general population.



Devices certified by Medaval can carry a **Medaval Certification of Accuracy** and use this logo, on its packaging, in its literature and in advertisements for that device.

While Medaval endeavors to keep all information up-to-date, it cannot guarantee availability of devices by time or location. Medaval is continuing the process of evaluating existing publications and will update this list accordingly, as soon as practicable.

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