

## Blood Glucose Meter Comparison Chart

Assessment Categories & Features	 Accu-Chek AVIVA Roche	 Accu-Chek Compact Roche	 LifeScan OneTouch Ultra-2	 One Touch Ultra LifeScan™	 LifeScan OneTouch Select	 Bayer Contour TS (NEW)	 Ascencia Elite XL Raver®	 Ascencia Breeze-2 Bayer®	 Ascencia Contour Bayer®	 COMPANION Talking
Dexterity										
Vision										
Sample Size	.6 uL	1.5uL	1uL	1uL	1.0 uL	.6 uL	2uL	1.0 uL	.6uL	<1.0uL
Ability to add second drop	Yes	No	No	No	Yes	No	Yes	No	No	No
Alternate site	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Test Time	5 sec.	8 sec.	5 sec.	5 sec.	5 sec.	8 sec.	30 sec.	5 sec.	5 sec.	6 sec.
Calibration	Code Chip	None needed	Button press	Button press	Button Press	NO CODING	Code strip	None	None	Code Chip
Foil/Vial Strips	Vial	Drum/17 strips	Vial-pop lid	Vial	Vial	Vial	Foil wrapped	Disc-10 strips	Vial	Vial
Memory	500 results date & time	100 results date & time	500 results date & time	150 results	350 results	250 results date & time	120 results	420 results	480 results date & time	300 test results 7,14,30 Ave
Result Range	10-600 mg/dl	10-600 mg/dl	20-600 mg/dl	20-600 mg/dl	20-600 mg/dl	20-600 mg/dl	20-600 mg/dl	10-600 mg/dl	10-600 mg/dl	10-600 mg/dl

### Glucose Meter Assessment Tool

**To Assess Patient's Dexterity:** Do you have arthritis, shakiness or other problems with your hands that interfere with any of the following:

- Using your current meter to perform testing?
- Handling the test strip with your current meter?
- Performing a quality check (control solution or chip) with your current meter?

**To Assess Patient's Visual Capabilities:** Do you have vision problems that interfere with any of the following?

- Seeing the test results on the screen of your current meter?
- Seeing the test strip or where to put the blood of your current meter?

- Changing the batteries in your current meter?
- Performing a quality check (control solution or chip) with your current meter?

**To Assess Lifestyle and Technology Requirements:** These questions refer to the capabilities of your current meter:

- Do you have difficulties obtaining enough blood to perform your test?
- Has your doctor recommended that using an alternate site other than your finger may be better for your testing?

- Does your current meter satisfy your testing needs and allow you to adhere to your self-management plan?
- Could your lifestyle benefit from a meter that is larger, smaller, or one that provides more rapid results?



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