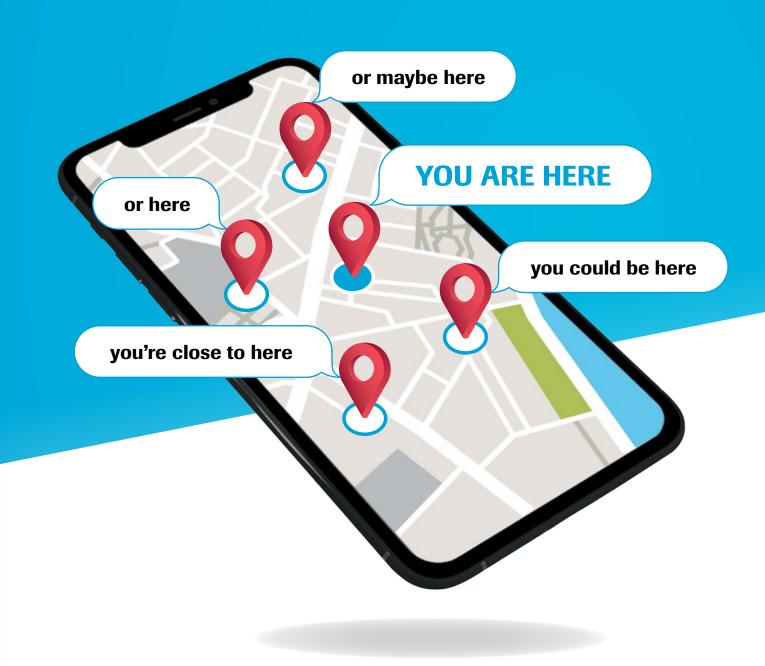


ACCURACY MATTERS



FIND THE BEST ROUTE TO MORE CONTROL

The Accu-Chek Guide Me system

EN ISO 15197:2015 standards require today's blood glucose meters to be accurate at 15/15.1

That's a high standard, but what does it mean?

At this standard, 95% of results fall within \pm 0.83 mmol/L when < 5.55 mmol/L or \pm 15% when \geq 5.55 mmol/L.



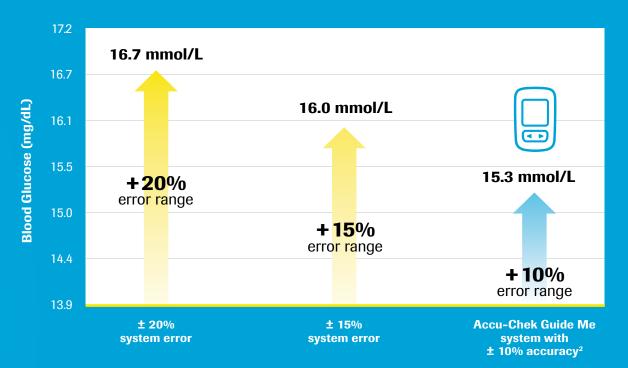
The Accu-Chek Guide Me system features 10/10 accuracy²

Our aim? A tighter target

We made it our goal to design a next generation Accu-Chek meter that would be even more accurate. The Accu-Chek Guide Me system delivers 10/10 accuracy.²

ACCURACY MATTERS

Accurate blood glucose results are essential for both reliable monitoring and optimal therapy decisions.^{3,4}



Reference blood glucose level: 13.9 mmol/L

As glucose result error rate is reduced, so is the likelihood of missing hypoglycaemic events⁵

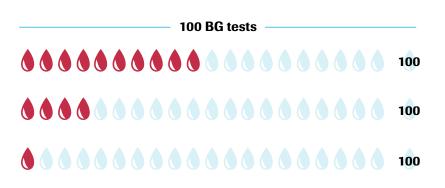
In a computer simulated experiment 100 simulated "adults" with type 1 diabetes showed the relationship between actual glucose result and permitted blood glucose meter error.⁵

Probability of missing a hypo event when true blood glucose value = 3.33 mmol/L⁵

At **20/20 accuracy**, up to 10 of 100 hypoglycaemic events may be missed

At **15/15 accuracy**, up to 4 of 100 hypoglycaemic events may be missed

With 10/10 accuracy², the risk of missing a hypoglycaemic event drops to 1 in 100



HELP PATIENTS FIND THEIR SIMPLE



- ¹ The International Organization for Standardization EN ISO 15197:2015. In vitro diagnostic test systems—Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus.
- ² Brazq RL, Klaff LJ, Sussman AM. New generation blood glucose monitoring system exceeds international accuracy standards. J Diabetes Sci Technol. 2016;10(6):1414-1415.
- ³ Baumstark A, et al. Lot-to-lot variability of test strips and accuracy assessment of systems for self-monitoring of blood glucose according to ISO 15197. J Diabetes Sci Technol. 2012;6:1076-1086.
- ⁴ Freckmann G, et al. System accuracy evaluation of 27 blood glucose monitoring systems according to DIN EN ISO 15197. Diabetes Technol Ther. 2010;12(3):221–31.
- ⁵ Breton M, Kovatchev B. Impact of blood glucose self-monitoring errors on glucose variability, risk for hypoglycemia, and average glucose control in Type 1 diabetes: An *in silico* study. J Diabetes Sci Technol. 2010;4:562-570.

www.accu-chek.com.au



WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN.

If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 for fast, expert advice. FOR PEOPLE WITH DIABETES. ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE.

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