



Accu-Chek Guide Surprisingly clever



To find out more, visit www.accu-chek.com/guide

- ¹ The International Organization for Standardization (ISO). In vitro diagnostic test systems -- Requirements for blood-glucose monitoring systems for self-testing in managing diabetes mellitus. ISO 15197:2013.
- 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 Data on file based on: 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.
- ⁴ Charpentier G, Benhamou PY, et al. The Diabeo software enabling individualized insulin dose adjustments combined with telemedicine support improves HbA1c in poorly controlled Type 1 diabetic patients. *Diabetes Care*. 2011;34(3):533-539.
- ⁵ Kirwan M, Vandelanotte C, et al. Diabetes self-management smartphone application for adults with type 1 diabetes: Randomized controlled trial. *Journal of Medical Internet Research*. 2013;15(11):e235.
- ⁶ 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.

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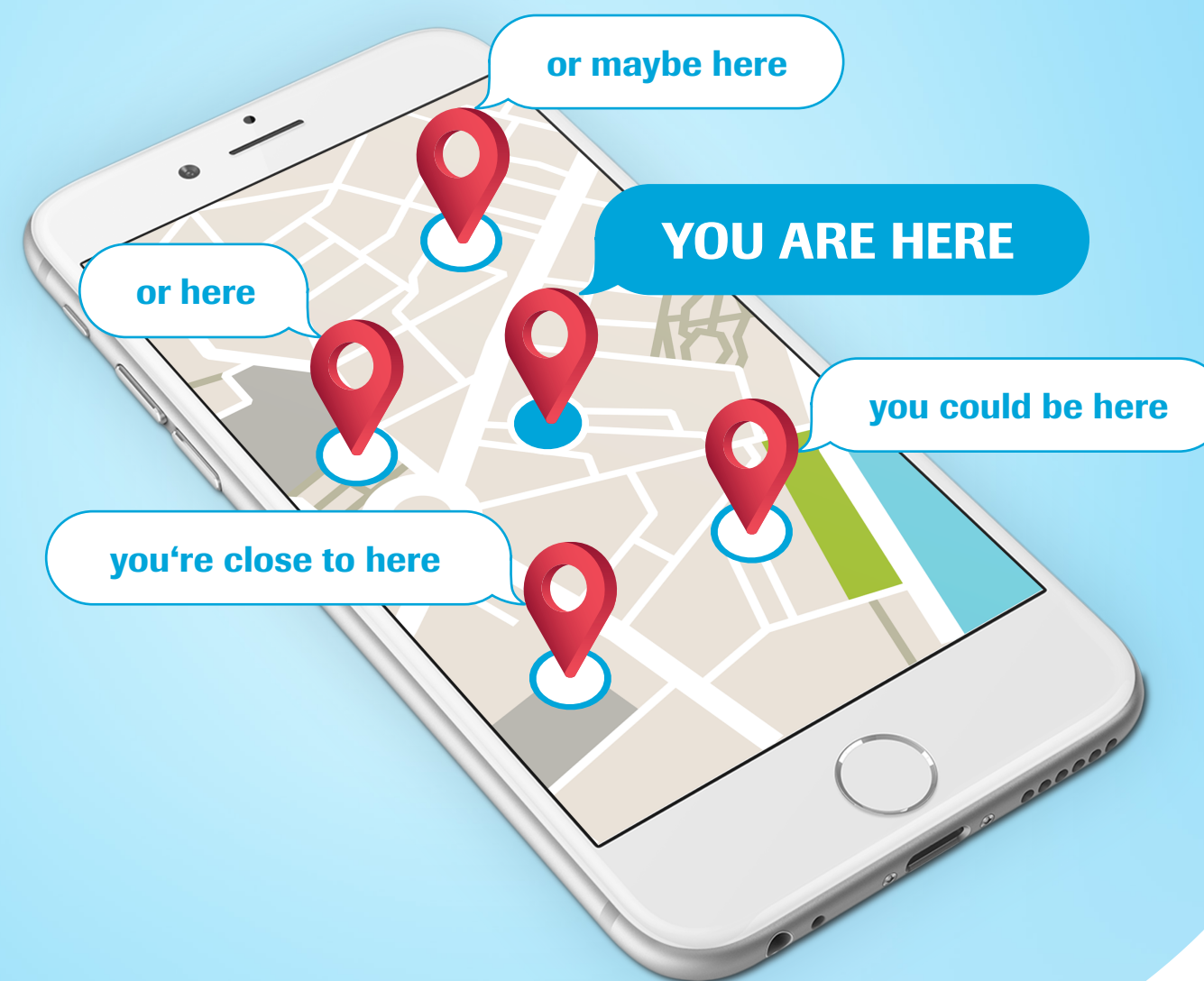
ACCUCHEK®

ACCUCHEK® Guide



Are your patients' glucose readings all over the map?

On the road to better control, accuracy matters.



ACCUCHEK®

Find the best route to more control with the Accu-Chek Guide system

ISO 15197:2013 standards require today's blood glucose meters to be accurate at 15/15¹

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

At this standard, 95% of results fall within ± 15 mg/dL when <100 mg/dL or $\pm 15\%$ when ≥ 100 mg/dL.¹



Accu-Chek Guide system featuring 10/10 accuracy²

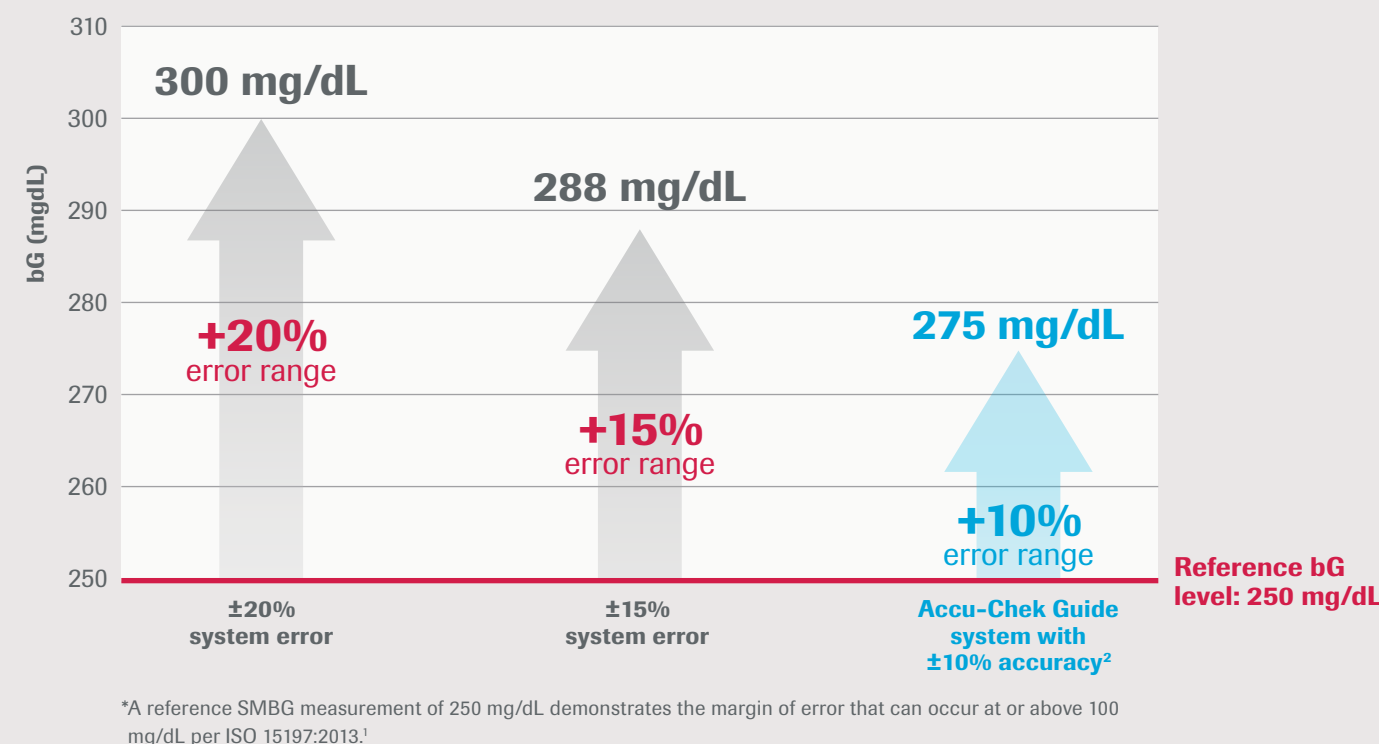
Our aim? A tighter target.

We made it our goal to design a next generation Accu-Chek meter that would be even more accurate. The **Accu-Chek Guide system delivers 10/10 accuracy.**² In fact, the Accu-Chek Guide system has shown 95% of results within ± 7.5 mg/dL of the laboratory reference values for glucose concentrations <100 mg/dL or $\pm 7.5\%$ ≥ 100 mg/dL.³

Accuracy matters

Accurate blood glucose results are essential for both reliable monitoring and optimal therapy decisions.^{4,5}

Falsely elevated bG results can lead to over-correction with insulin⁶



As bG result error rate is reduced, so is the likelihood of missing hypoglycemic events⁶

A study of 100 in silico patients with type 1 diabetes showed the relationship between actual glucose result and permitted blood glucose meter error.⁶

Probability of missing a hypo event when true bG value=60 mg/dL⁶

