

# SIMPLY CLEAR

# Clean strip disposal

Touchless disposal of strips with the ejector button

# **Easy testing**

Patients can touch their blood drop anywhere along the entire width of the yellow edge



# ACCU-CHEK® Instant S:B 5:11 S:B 5:11

### Instant understanding

The target range indicator provides an instant view to see if the result is high, low, or in-range

# Advanced accuracy for results you can trust

Our test strips are manufactured to exceed the ISO 15197:2013/EN ISO 15197:2015 $^1$  system accuracy standard and to deliver even tighter 10/10 accuracy $^2$  for reliable results you can trust. In fact, the Accu-Chek Instant system has shown 95% of results within  $\pm$  0.56 mmol/L of the laboratory reference at glucose levels < 5.55 mmol/L or  $\pm$  10% of laboratory reference value at glucose levels  $\ge$  5.55 mmol/L. $^2$ 



## Hospital use

Delivers accurate results with capillary, venous, arterial and neonate blood.<sup>3</sup>

### **Trusted performance**

Chemistry tested for over 200 interferences.<sup>3</sup>

### **Test strip specifications**

Measuring principle	FAD-GDH (flavine-adenine dinucleotide - glucose dehydrogenase)
Test time	< 4 seconds
Blood volume	0.6 μL
Measuring range	0.6 - 33.3 mmol/L (10 - 600 mg/dL)
Sample types	Capillary, venous, arterial and neonate
Sample dosing	Capillary fill functionality; suitable for AST
Hematocrit range	10 - 65%
Test strip stability	21 months after production date; test strips are stable (even after opening) until expiry date printed on test strip vial. Note: test strip container must be tightly closed after each strip is removed.
Storage temperature	4°C - 30°C (39°F - 86°F)
Key limitations	<ul> <li>Lipemic samples (triglycerides) &gt; 1,800 mg/dL (&gt; 20.3 mmol/L) may produce elevated blood glucose results</li> <li>Do not use this system during xylose absorption test</li> <li>Do not use this system if patient is undergoing intravenous administration of ascorbic acid</li> </ul>

<sup>1.</sup> International Organization for Standardization (ISO) 15197: 2013/EN ISO 15197:2015. In vitro diagnostic test system requirements for blood glucose monitoring systems for self-testing in managing diabetes mellitus.

### www.diabetes.roche.com/hcp-gb

<sup>2.</sup> Breitenbeck et al. Accuracy assessment of a blood glucose monitoring system for self-testing with three test strip lots following ISO 15197:2013/ISO 15197:2015. J Diabetes Sci Technol. 2017 11(4) 854-855.

<sup>3.</sup> Accu-Chek Instant System Evaluation. Roche Diabetes Care. 2020.