

Blood Glucose Monitoring Systems

Accu-Chek[®] Aviva specification

Compatible test strip / test cassette:

Aviva test strip.

Lancing device & lancets:

Accu-Chek FastClix finger pricker provides easy lancing with a 1-Click action to prime and release.

Drum of 6 preloaded lancets—no individual lancets to see or touch.

ISO Compliance:

Accu-Chek Aviva system fully conforms to the requirements of EN ISO 15197:2015 & ISO 15197:2013.

Expiry date of cassette / test strips:

Test strip expiry is typically 18 months from production and is printed on the test strip vial.

Technical specifications:

Display:

LCD.

Display size:

40mm (H) x 28mm(W).

Memory capacity:

Memory can store 500 tests including 7, 14, 30 & 90 day averages and pre- and post-meal averages.

It is not possible to manually delete the readings from ANY Accu-Chek meter, however once the memory capacity is reached, adding a new result causes the oldest one to be deleted.

Coding:

No coding is required.

Set up:

Only time & date set up required. Ready to use straight out of the box.

Test strip ejector:

No. The test strips must be manually removed but are supplied in size that is easy to use and handle.

Weight of blood glucose meter:

40g with batteries.



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Accuracy you can trust

Technical specifications (cntd.):

Size of blood glucose meter:

94mm (H) x 52mm(W) x 21 mm (D).

Storage temperature range (meter):

Store meter only at a temperature between minus 25°C and +70°C.

Storage temperature range system (meter with batteries & strips):

Store meter (with batteries and test strips) at a temperature between +2°C and +30°C.

Operating temperature (meter & cassette/ test strips):

8°C to 44°C.

System specifications:

Measures only in mmol/L units :

All Accu-Chek meters are pre-set to measure in mmol/L and this cannot be changed.

Measurement range:

0.6-33.3 mmol/L.

Enzyme system:

Mutant variant of the quino protein glucose dehydrogenase (Mut. Q-GDH).

Sample size:

0.6 µl.

Blood Sample Types:

Capillary, venous, arterial, neonatal.

System specifications (cntd.):

Under-fill detection:

Yes On detection the Accu-Chek Aviva meter gives the following error message: "E-4". A retest must be done.

Measurement time:

5 Seconds.

Haematocrit range:

10-65%.

Connectivity:

Connectivity:

The Accu-Chek Aviva allows transfer of data via infrared cable to Personal Computer (PC).

Ability to flag pre and post meal results:

Yes.

Alarm reminders:

Up to 4 alarms per day can be set.

Suitability for carb counting patients:

No.

For more information
RocheDiabetes.co.uk
RocheDiabetes.ie

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