• Use the test strips at temperatures between 61–95 °F (16–35 °C).
• Read and follow the ACCU-CHEK Inform II cleaning and disinfection guidelines. If a meter is used for a single patient and not shared, then the meters must be properly cleaned and disinfecting between patients. If a meter is used for multiple patients, then be sure to follow the guidelines for cleaning and disinfecting the ACCU-CHEK Inform II Operator’s Manual.

Performing a Blood Glucose Test

Refer to the ACCU-CHEK Inform II Operator’s Manual.

Accuracy (method comparison)

Capillary blood study in a laboratory with confidence limits. The following results were obtained. Data across the entire range with ±15 % of the reportable range meets the acceptance criteria of >95 % of results within ±20 % of the reference value at glucose concentrations <75 mg/dL.

Within ±5 %
Within ±10 %
Within ±15 %

{\text{y} = 1.011 \text{x} + 1.5 \quad r = 0.995}

Mean 
±15 %
±20 %

Within ±20 %

{\text{y} = 0.85 \text{x} + 4.8 \quad r = 0.986}

{\text{y} = 1.11 \text{x} - 6.9 \quad r = 0.976}

Use the test strip immediately after removing it from the container.

• Close the container tightly immediately after removing a test strip.
• Put them into another container such as a plastic bag or pocket, closed. Do not remove test strips from the test strip container and put them into another container such as a plastic bag or pocket, closed. Do not remove test strips from the test strip container.
• Intravenous administration of N-acetylcysteine which results in hemoglobin levels of ascorbic acid >3 mg/dL will cause overestimation of glucose concentrations > 5 mg/dL will cause underestimation of glucose concentrations > 5 mg/dL will cause overestimation of glucose concentrations > 20 % of the reportable range with a mean of glucose concentrations <75 mg/dL and within ±20 % of the reference value at glucose concentrations <75 mg/dL. If the control test confirms that the system is working properly, repeat the test.

Accuracy (method comparison)

{\text{y} = 0.991 \text{x} + 1.5 \quad r = 0.995}

The normal fasting plasma glucose level for an adult is before 100 mg/dL. The normal plasma glucose level for an adult is before 100 mg/dL. The normal plasma glucose level for an adult is before 100 mg/dL. Do not use the test strip in the test strip container.

Venous blood study: In studies with the ACCU-CHEK Inform II system at one physician site with capillary blood samples, the following results were obtained. Data across the entire range with ±15 % of the reportable range meets the acceptance criteria of >95 % of results within ±20 % of the reference value at glucose concentrations <75 mg/dL.

Within ±5 %
Within ±10 %
Within ±15 %

Ref. 210/210 (100 %) 210/210 (100 %) 210/210 (100 %)

Mean 
±15 %
±20 %

Within ±20 %

Ref. 210/210 (100 %) 210/210 (100 %) 210/210 (100 %)

Mean 
±15 %
±20 %

Within ±20 %

Test strip Storage and Handling

• Venous blood samples
• Neonate cord blood samples.

These test strip results from venous blood samples. These test strip results from venous blood samples. These test strip results from venous blood samples. These test strip results from venous blood samples. These test strip results from venous blood samples.

When using the test strip in the test strip container.

• Hematocrit should be between 10–65 %.
• Venous or arterial samples
• Neonatal blood study: In studies with the ACCU-CHEK Inform II system at one physician site with venous blood samples, the following results were obtained. Data across the entire range with ±15 % of the reportable range meets the acceptance criteria of >95 % of results within ±20 % of the reference value at glucose concentrations <75 mg/dL.

Within ±5 %
Within ±10 %
Within ±15 %

Ref. 210/210 (100 %) 210/210 (100 %) 210/210 (100 %)

Mean 
±15 %
±20 %

Within ±20 %

Ref. 210/210 (100 %) 210/210 (100 %) 210/210 (100 %)

Mean 
±15 %
±20 %

Within ±20 %

Test strip Storage and Handling

• Venous blood samples
• Neonate cord blood samples.

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When using the test strip in the test strip container.

• Venous blood samples
• Neonate cord blood samples.

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