



# AtiNow Professional Instructions for Use

**INTENZIONE**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**USO PREVISTO**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

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**CONTRAINDICAZIONI**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**CAUTELAZIONE**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**AVVERTENZE E PRECAUZIONI**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**PRINCIPALI DEL TEST**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

# AtiNow Professional Gebrauchsanweisung

**VERWENDUNGZWECK**  
 Das AtiNow<sup>+</sup> ist ein quantitatives semiautomatisches Glykämie (Glukose) in Kapillare (arteriell) oder venöse Whole-Blood-Samples. Es ist ein Reagenz für das AtiNow<sup>+</sup> Professional-Analysegerät.

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 Das AtiNow<sup>+</sup> ist ein quantitatives semiautomatisches Glykämie (Glukose) in Kapillare (arteriell) oder venöse Whole-Blood-Samples. Es ist ein Reagenz für das AtiNow<sup>+</sup> Professional-Analysegerät.

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 Das AtiNow<sup>+</sup> ist ein quantitatives semiautomatisches Glykämie (Glukose) in Kapillare (arteriell) oder venöse Whole-Blood-Samples. Es ist ein Reagenz für das AtiNow<sup>+</sup> Professional-Analysegerät.

# AtiNow Professional Mode d'emploi

**USAGE PREVISTO**  
 L'AtiNow<sup>+</sup> est un réactif quantitatif semi-automatique de glycémie (glucose) en capillaire (artériel) ou veineux whole blood samples. C'est un réactif pour le système d'analyse de laboratoire AtiNow<sup>+</sup> Professional.

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 L'AtiNow<sup>+</sup> est un réactif quantitatif semi-automatique de glycémie (glucose) en capillaire (artériel) ou veineux whole blood samples. C'est un réactif pour le système d'analyse de laboratoire AtiNow<sup>+</sup> Professional.

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# AtiNow Professional Istruzioni per l'uso

**USO PREVISTO**  
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emoglobinata (sistema di analisi dell'emoglobina HemoCue<sup>®</sup>, HemoCue, Inc., USA). La calibrazione del test AtiNow<sup>+</sup> è in accordo modo tabellare secondo il protocollo di calibrazione del HemoCue Certified Reference.

**CAUTELAZIONE**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

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agent steps is proportional to the concentration of hemoglobin in the sample. Test results are expressed as mmol HbA1c/mol Hb.

**Calibration of the PFS Diagnostic AtiNow<sup>+</sup> Analyzer** is performed with a certified reference material (CRM) using a procedure approved by a National Glycohemoglobin Standardization Program (NGSP) certified laboratory using an HPLC method. The test results are expressed as mmol HbA1c/mol Hb. The calibration of the AtiNow<sup>+</sup> test is in accordance with the NGSP certified reference material.

**MATERIALS PROVIDED**  
 AtiNow<sup>+</sup> Analyzer  
 AtiNow<sup>+</sup> Test Strips (each box label for quantity). Each test cartridge contains 20 dry-sealed strips containing:  
 - Anti-HbA1c antibody, conjugate, minimum 3 mg HbA1c  
 - HbA1c standard, conjugate, minimum 3 mg HbA1c  
 - HbA1c standard, conjugate, minimum 3 mg HbA1c  
 - HbA1c standard, conjugate, minimum 3 mg HbA1c

**MATERIALS NEEDED BUT NOT PROVIDED**  
 - Fingerprick sample, either of blood from fingertip (green strip) or venous sample (Heparin sodium or lithium Heparin) preferred, minimum 10 µL (0.3 mL) of whole blood.  
 - Glycerol, minimum 10 µL (0.3 mL) of whole blood.  
 - Glycerol, minimum 10 µL (0.3 mL) of whole blood.  
 - Glycerol, minimum 10 µL (0.3 mL) of whole blood.

**STORAGE AND HANDLING**  
 The AtiNow<sup>+</sup> Analyzer and AtiNow<sup>+</sup> Test Strips should be stored at room temperature 4-30 °C (39-86 °F) for up to four months prior to use. Analyzers, Test Strips, and HbA1c Standard should be stored at room temperature 4-30 °C (39-86 °F) for up to 12 months. The AtiNow<sup>+</sup> Analyzer and AtiNow<sup>+</sup> Test Strips should be stored at room temperature 4-30 °C (39-86 °F) for up to 12 months. The AtiNow<sup>+</sup> Analyzer and AtiNow<sup>+</sup> Test Strips should be stored at room temperature 4-30 °C (39-86 °F) for up to 12 months.

The cartridge, the shake, and blood collector, once used, represent a biological hazard. Dispose of contaminated biohazard waste according to the relevant laws. The analyzer could have residual biological material and must be decontaminated according to the relevant laws.

**CAUTION:** The device contains material of animal origin and may transmit infection. Handle with care and avoid contact with mucous membranes.

**SPECIFIC COLLECTION AND PREPARATION**  
 1. **Fingerprick:**  
 - Wash hands with soap and water for 20 seconds.  
 - Dry hands thoroughly.  
 - Use a sterile lancet to prick the finger.  
 - Allow the blood to fill the capillary tube.  
 - Gently mix the blood by rolling the tube between the palms.  
 - Insert the capillary tube into the analyzer.  
 - Press the test strip into the analyzer.  
 - Wait for the result to appear on the screen.  
 - Dispose of the used capillary tube and lancet in a sharps container.

2. **Venous Blood:**  
 - Wash hands with soap and water for 20 seconds.  
 - Dry hands thoroughly.  
 - Use a sterile needle to draw blood from a vein.  
 - Allow the blood to fill the syringe.  
 - Gently mix the blood by rolling the syringe between the palms.  
 - Insert the syringe into the analyzer.  
 - Press the test strip into the analyzer.  
 - Wait for the result to appear on the screen.  
 - Dispose of the used syringe and needle in a sharps container.

TruBLOODING  
 If the patient has high levels of Hemoglobin (Hb) or Hemoglobin A1c (HbA1c), the test results may be affected. The AtiNow<sup>+</sup> system may not be accurate for patients with high levels of Hb or HbA1c.

**MESSAGE DESCRIPTION AND RESOLUTION**

MESSAGE	DESCRIPTION AND RESOLUTION
08.1	The blood sample may have too little hemoglobin (less than 0.27 mmol/L or 4.25 g/dL). The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood in the capillary tube.
08.2	The blood sample may have too much hemoglobin (greater than 6.0 mmol/L or 90 mg/dL) or excess blood (greater than 2.0 mmol/L or 30 mg/dL). The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood in the capillary tube.
08.3	The blood sample may have too little ATC or insufficient blood was collected.
08.4	The blood sample may have too little ATC or excess blood was collected.
08.5	The analyzer temperature is below 18°C (64°F), or the test room temperature is below 18°C (64°F). Repeat the test at room temperature (18-28°C).
08.6	The analyzer temperature is above 32°C (90°F). Repeat the test at room temperature (18-28°C).
>20	The ATC is less than 20 mmol/mol.
>120	The ATC is greater than 120 mmol/mol.
0C.1	Occur when you enter a test cartridge that already has sample added to it. Do not reuse another test cartridge after adding sample.
0C.6	Sample was added to test cartridge before "SMP". This means there was no time for the analyzer to remove the sample before adding the next sample. Do not reuse another test cartridge after adding sample.
0C.7	The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer.
0C.10 to 33	The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample.
0C.50 to 55	When the patient is not wearing the test strip, the analyzer will not be able to read the test strip. When the patient is not wearing the test strip, the analyzer will not be able to read the test strip.
0C.55 to 56	When the patient is not wearing the test strip, the analyzer will not be able to read the test strip. When the patient is not wearing the test strip, the analyzer will not be able to read the test strip.
All other codes	See the user manual for more information on error codes.
E1 to E99	See the user manual for more information on error codes.

**LIMITATIONS OF THE PROCEDURE**  
 This test should not be used to replace glucose testing in persons with suspected having type 1 diabetes, who are pregnant, or a paediatric patient. This test should not be used to replace glucose testing in persons with suspected having type 1 diabetes, who are pregnant, or a paediatric patient.

**Test should not be used to diagnose diabetes in the following:**  
 - Children, young people, or patients with symptoms of diabetes less than 2 years.  
 - Pregnant women.  
 - Patients taking medication (steroids, antipsychotics) that may cause rapid rise in glucose.  
 - Patients with acute haemolytic and illness-related factors that influence HbA1c on measurement.

Studies showed no interference from modified hemoglobins, including labile glycosylated hemoglobin when tested at two levels of ATC (low and high approximations) of 5.7 and 20.0 mmol/L (1.03 and 3.53 mmol/L respectively). This suggests that the presence of modified hemoglobins does not affect the accuracy of the AtiNow<sup>+</sup> test. The accuracy of the AtiNow<sup>+</sup> test was evaluated using a method involving a total hemoglobin of 140 mg/dL (7.8 mmol/L) of glucose, carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L, and a final concentration of 1.0 mmol/L of carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L.

**Expected Performance When Used by Untrained Users**  
 The AtiNow<sup>+</sup> system is designed to be used by untrained users. The accuracy of the AtiNow<sup>+</sup> system was evaluated using a method involving a total hemoglobin of 140 mg/dL (7.8 mmol/L) of glucose, carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L, and a final concentration of 1.0 mmol/L of carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L.

**Untrained User on the AtiNow<sup>+</sup> System and an NGSP-Certified Method**  
 The AtiNow<sup>+</sup> system was evaluated using a method involving a total hemoglobin of 140 mg/dL (7.8 mmol/L) of glucose, carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L, and a final concentration of 1.0 mmol/L of carboxymethylated hemoglobin at a final concentration of 1.0 mmol/L.

Stage	Bias at 9% ATC (5.7 mmol/L) (Difference NGSP)	6.0 ATC (4.2 mmol/L) (Difference NGSP)	6.0 ATC (4.2 mmol/L) (Difference NGSP)
Stage 0/9	0.0%	0.0%	0.0%
Stage 1/9	0.0%	0.0%	0.0%
Stage 2/9	0.0%	0.0%	0.0%
Stage 3/9	0.0%	0.0%	0.0%
Stage 4/9	0.0%	0.0%	0.0%
Stage 5/9	0.0%	0.0%	0.0%
Stage 6/9	0.0%	0.0%	0.0%
Stage 7/9	0.0%	0.0%	0.0%
Stage 8/9	0.0%	0.0%	0.0%
Stage 9/9	0.0%	0.0%	0.0%

**REFERENCES**  
 1. Burt, A., & Johnson, R. (2010). Textbook of Clinical Chemistry, 10th Edition, W.B. Saunders Co.  
 2. National Glycohemoglobin Standardization Program (NGSP) website.  
 3. National Glycohemoglobin Standardization Program (NGSP) website.  
 4. National Glycohemoglobin Standardization Program (NGSP) website.  
 5. National Glycohemoglobin Standardization Program (NGSP) website.

Die Kalibrierung des PFS Diagnostic AtiNow<sup>+</sup> Analyzers erfolgt mit einem Referenzmaterial (CRM) unter Verwendung einer von National Glycohemoglobin Standardization Program (NGSP) zertifizierten Laboratorien unter Verwendung einer HPLC-Methode. Die Testergebnisse werden in mmol HbA1c/mol Hb angegeben. Die Kalibrierung des AtiNow<sup>+</sup> Tests ist in Übereinstimmung mit dem NGSP-zertifizierten Referenzmaterial.

**MATERIALS PROVIDED**  
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FELERBEREIBUNG  
 Bei hohen Hämoglobinwerten (Hb) oder Hämoglobin A1c (HbA1c) können die Testergebnisse beeinflusst werden. Das AtiNow<sup>+</sup> System ist für Patienten mit hohen Hb- oder HbA1c-Werten nicht genau. Die Genauigkeit des AtiNow<sup>+</sup> Tests wurde mit einer Methode bewertet, die eine Gesamthämoglobinmenge von 140 mg/dL (7,8 mmol/L) Glukose, carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L und eine Endkonzentration von 1,0 mmol/L carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L beinhaltet.

**MESSAGE DESCRIPTION AND RESOLUTION**

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08.3	The blood sample may have too little ATC or insufficient blood was collected.
08.4	The blood sample may have too little ATC or excess blood was collected.
08.5	The analyzer temperature is below 18°C (64°F), or the test room temperature is below 18°C (64°F). Repeat the test at room temperature (18-28°C).
08.6	The analyzer temperature is above 32°C (90°F). Repeat the test at room temperature (18-28°C).
>20	The ATC is less than 20 mmol/mol.
>120	The ATC is greater than 120 mmol/mol.
0C.1	Occur when you enter a test cartridge that already has sample added to it. Do not reuse another test cartridge after adding sample.
0C.6	Sample was added to test cartridge before "SMP". This means there was no time for the analyzer to remove the sample before adding the next sample. Do not reuse another test cartridge after adding sample.
0C.7	The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer.
0C.10 to 33	The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample.
0C.50 to 55	When the patient is not wearing the test strip, the analyzer will not be able to read the test strip. When the patient is not wearing the test strip, the analyzer will not be able to read the test strip.
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**Test should not be used to diagnose diabetes in the following:**  
 - Children, young people, or patients with symptoms of diabetes less than 2 years.  
 - Pregnant women.  
 - Patients taking medication (steroids, antipsychotics) that may cause rapid rise in glucose.  
 - Patients with acute haemolytic and illness-related factors that influence HbA1c on measurement.

Studien zeigen, dass modifizierte Hämoglobine, einschließlich instabiler glykosylierter Hämoglobine, keine Interferenzen verursachen, wenn sie bei zwei Niveaus von ATC (niedrig und hoch) getestet werden. Dies deutet darauf hin, dass die Anwesenheit von modifizierten Hämoglobinen die Genauigkeit des AtiNow<sup>+</sup> Tests nicht beeinflusst. Die Genauigkeit des AtiNow<sup>+</sup> Tests wurde mit einer Methode bewertet, die eine Gesamthämoglobinmenge von 140 mg/dL (7,8 mmol/L) Glukose, carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L und eine Endkonzentration von 1,0 mmol/L carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L beinhaltet.

**Erwartete Leistung bei Verwendung durch ungeschulte Benutzer**  
 Das AtiNow<sup>+</sup> System ist für ungeschulte Benutzer konzipiert. Die Genauigkeit des AtiNow<sup>+</sup> Systems wurde mit einer Methode bewertet, die eine Gesamthämoglobinmenge von 140 mg/dL (7,8 mmol/L) Glukose, carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L und eine Endkonzentration von 1,0 mmol/L carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L beinhaltet.

**Untrainierter Benutzer auf dem AtiNow<sup>+</sup> System und einer NGSP-zertifizierten Methode**  
 Das AtiNow<sup>+</sup> System wurde mit einer Methode bewertet, die eine Gesamthämoglobinmenge von 140 mg/dL (7,8 mmol/L) Glukose, carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L und eine Endkonzentration von 1,0 mmol/L carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L beinhaltet.

Stage	Bias at 9% ATC (5.7 mmol/L) (Difference NGSP)	6.0 ATC (4.2 mmol/L) (Difference NGSP)	6.0 ATC (4.2 mmol/L) (Difference NGSP)
Stage 0/9	0.0%	0.0%	0.0%
Stage 1/9	0.0%	0.0%	0.0%
Stage 2/9	0.0%	0.0%	0.0%
Stage 3/9	0.0%	0.0%	0.0%
Stage 4/9	0.0%	0.0%	0.0%
Stage 5/9	0.0%	0.0%	0.0%
Stage 6/9	0.0%	0.0%	0.0%
Stage 7/9	0.0%	0.0%	0.0%
Stage 8/9	0.0%	0.0%	0.0%
Stage 9/9	0.0%	0.0%	0.0%

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 5. National Glycohemoglobin Standardization Program (NGSP) website.

Die Genauigkeit des Tests mit venösem Blut gemessen den Ergebnissen bei einem durchschnittlichen Wert von 99,7%. Die Genauigkeit des Tests mit venösem Blut gemessen den Ergebnissen bei einem durchschnittlichen Wert von 99,7%. Die Genauigkeit des Tests mit venösem Blut gemessen den Ergebnissen bei einem durchschnittlichen Wert von 99,7%.

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**Untrainierter Benutzer auf dem AtiNow<sup>+</sup> System und einer NGSP-zertifizierten Methode**  
 Das AtiNow<sup>+</sup> System wurde mit einer Methode bewertet, die eine Gesamthämoglobinmenge von 140 mg/dL (7,8 mmol/L) Glukose, carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L und eine Endkonzentration von 1,0 mmol/L carboxymethyliertes Hämoglobin in einer Endkonzentration von 1,0 mmol/L beinhaltet.

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Stage 3/9	0.0%	0.0%	0.0%
Stage 4/9	0.0%	0.0%	0.0%
Stage 5/9	0.0%	0.0%	0.0%
Stage 6/9	0.0%	0.0%	0.0%
Stage 7/9	0.0%	0.0%	0.0%
Stage 8/9	0.0%	0.0%	0.0%
Stage 9/9	0.0%	0.0%	0.0%

**REFERENCES**  
 1. Burt, A., & Johnson, R. (2010). Textbook of Clinical Chemistry, 10th Edition, W.B. Saunders Co.  
 2. National Glycohemoglobin Standardization Program (NGSP) website.  
 3. National Glycohemoglobin Standardization Program (NGSP) website.  
 4. National Glycohemoglobin Standardization Program (NGSP) website.  
 5. National Glycohemoglobin Standardization Program (NGSP) website.

emoglobinata (sistema di analisi dell'emoglobina HemoCue<sup>®</sup>, HemoCue, Inc., USA). La calibrazione del test AtiNow<sup>+</sup> è in accordo modo tabellare secondo il protocollo di calibrazione del HemoCue Certified Reference.

**CAUTELAZIONE**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**AVVERTENZE E PRECAUZIONI**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

**PRINCIPALI DEL TEST**  
 L'AtiNow<sup>+</sup> è un reagente quantitativo semiautomatico di glicemia (glucosio) in capillare (arteriale) o venoso whole blood samples. È un reagente per il sistema di analisi di laboratorio AtiNow<sup>+</sup> Professional.

Resoluzje desy problemu  
 Jeśli pacjent ma wysokie stężenie hemoglobiny (Hb) lub hemoglobiny A1c (HbA1c), wyniki testów mogą być nieprecyzyjne. System AtiNow<sup>+</sup> nie jest przeznaczony do użytku u pacjentów z wysokimi poziomami Hb lub HbA1c.

**MESSAGE DESCRIPTION AND RESOLUTION**

MESSAGE	DESCRIPTION AND RESOLUTION
08.1	The blood sample may have too little hemoglobin (less than 0.27 mmol/L or 4.25 g/dL). The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood in the capillary tube.
08.2	The blood sample may have too much hemoglobin (greater than 6.0 mmol/L or 90 mg/dL) or excess blood (greater than 2.0 mmol/L or 30 mg/dL). The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood in the capillary tube.
08.3	The blood sample may have too little ATC or insufficient blood was collected.
08.4	The blood sample may have too little ATC or excess blood was collected.
08.5	The analyzer temperature is below 18°C (64°F), or the test room temperature is below 18°C (64°F). Repeat the test at room temperature (18-28°C).
08.6	The analyzer temperature is above 32°C (90°F). Repeat the test at room temperature (18-28°C).
>20	The ATC is less than 20 mmol/mol.
>120	The ATC is greater than 120 mmol/mol.
0C.1	Occur when you enter a test cartridge that already has sample added to it. Do not reuse another test cartridge after adding sample.
0C.6	Sample was added to test cartridge before "SMP". This means there was no time for the analyzer to remove the sample before adding the next sample. Do not reuse another test cartridge after adding sample.
0C.7	The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer. The cartridge is not properly inserted into the analyzer.
0C.10 to 33	The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample. The analyzer was unable to obtain a valid initial reading of the sample.
0C.50 to 55	When the patient is not wearing the test strip, the analyzer will not be able to read the test strip. When the patient is not wearing the test strip, the analyzer will not be able to read the test strip.
0C.55 to 56	When the patient is not wearing the test strip, the analyzer will not be able to read the test strip. When the patient is not wearing the test strip, the analyzer will not be able to read the test strip.
All other codes	See the user manual for more information on error codes.
E1 to E99	See the user manual for more information on error codes.

**LIMITATIONS OF THE PROCEDURE**  
 This test should not be used to replace glucose testing in persons with suspected having type 1 diabetes, who are pregnant, or a paediatric patient. This test should not be used to replace glucose testing in persons with suspected having type 1 diabetes, who are pregnant, or a paediatric patient.

**Test should not be used to diagnose diabetes in the following:**  
 - Children, young people, or patients with symptoms of diabetes less than 2 years.  
 - Pregnant women.  
 - Patients taking medication (steroids, antipsychotics) that may cause rapid rise in glucose.  
 - Patients with acute haemolytic and illness-related factors that influence HbA1c on measurement.

Si patient présente des concentrations élevées de hémoglobine E, hémoglobine H, hémoglobine Hb ou hémoglobine A1c (HbA1c), les résultats des tests peuvent être affectés. Le système AtiNow<sup>+</sup> n'est pas conçu pour être utilisé chez les patients présentant de hauts niveaux de Hb ou de HbA1c.

**MESSAGE DESCRIPTION AND RESOLUTION**

MESSAGE	DESCRIPTION AND RESOLUTION
08.1	The blood sample may have too little hemoglobin (less than 0.27 mmol/L or 4.25 g/dL). The patient may not have enough blood in the capillary tube. The blood sample may not be well mixed inside the tube. The patient may not have enough blood