Important:

Steps for Storage and Usage for NOVA-ONE Diagnostics Controls with A1CNow®+ System

A1CNow®+ SYSTEM


Illustration 1

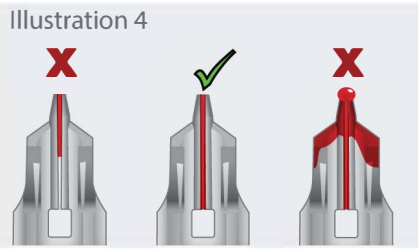
Kit contents: disposable pipettes, disposable slide covers, L1 & L2 Controls.


Illustration 2

Use 2 pipettes to transfer L1 & L2 Controls to 2 slide covers.


Illustration 3

Hold the A1CNow Blood Collector at a 45° angle and touch the control drop on the slide until the blood collector is as full as shown in Illustration 4.



Too little add more control

Just right

Too much wipe away excess


Illustration 5

Properly dispose of the used pipettes and slide covers

Usage

- NOVA-ONE Diagnostics (NOD) A1c control testing should be performed on an A1CNow+ device in the same manner as if performing a routine patient test. Refer to the A1CNow+ Professional Procedure Guide for a venous blood sample.
- A1CNow+ device should be at room temperature prior to testing. Obtain the NOD A1c control vials from the refrigerator. **(See Illustration 1)**
- DO NOT warm up the NOD A1c control material prior to use on an A1CNow+ device. Although the A1CNow+ device must be at room temperature prior to operation, this is not true for the NOD A1c control material.
- From the NOD A1c control kit, remove the disposable pipette (20 µl) and the disposable slide cover (22 X 22 mm).
- Mix the NOD A1c control material by gentle inversion prior to use. DO NOT shake vigorously. Unscrew the vial cap. Use the disposable pipette to withdraw (aspirate) a drop of control sample. Place the control sample drop on the slide cover as shown. **(Illustration 2)**
- Hold the A1CNow+ blood collector at a 45 degree angle and touch the control drop until the blood collector is as full as shown in Illustration 4. **(See Illustrations 3 and 4)**
- Fully insert the A1CNow+ blood collector into the Sampler Body and complete the test as described in the A1CNow+ Professional Procedure Guide.
- Re-cap the NOD A1c control vial tightly and quickly, returning it to the refrigerator (2°C to 8°C/36°F to 46°F) IMMEDIATELY after each use.
- Properly dispose of the used pipettes and slide covers according to Good Laboratory Practices. **DO NOT REUSE THE DISPOSABLE ITEMS. (See Illustration 5)**

Storage

Refrigerated Storage:

- (2°C to 8°C/36°F to 46°F) NOD control material (opened or unopened vials) expire in 180 days.

Long-Term Frozen Storage:

- Unopened NOD A1c control material can be stored frozen in a non-frost-free laboratory-grade freezer (maintaining -15°C to -25°C/5°F to -13°F) until the expiration date printed on the container. When ready to use, thaw the control material in the refrigerator (2°C to 8°C/36°F to 46°F).
- Commercial refrigerator-freezers may not maintain control materials at the temperature specified.
- A non-frost-free laboratory-grade freezer (-15°C to -25°C/5°F to -13°F) is required if you store NOD A1c control material frozen.
- If your freezer does not meet these specifications (non-frost-free and -15°C to -25°C/5°F to -13°F), NOD A1c controls should be refrigerated immediately upon receipt and will expire in 180 days.

NOVA-ONE® DIAGNOSTICS

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Please Note: PTS Diagnostics does not manufacture A1CNow control solution. There are several manufacturers of A1c control solution that can be used with A1CNow+ Systems. This document is provided for informational purposes only.

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