

# Important: Steps for Storage and Usage for NOVA-ONE Diagnostics Controls with A1CNow<sup>+</sup> System

A1CNow<sup>+</sup>  
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.

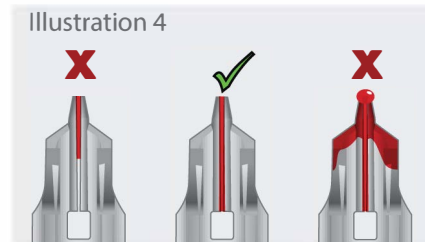


Illustration 4

**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<sup>+</sup> device in the same manner as if performing a routine patient test. Refer to the A1CNow<sup>+</sup> Professional Procedure Guide for a venous blood sample.
- A1CNow<sup>+</sup> 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<sup>+</sup> device. Although the A1CNow<sup>+</sup> 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<sup>+</sup> 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<sup>+</sup> blood collector into the Sampler Body and complete the test as described in the A1CNow<sup>+</sup> 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**<sup>®</sup>  
**DIAGNOSTICS**

**Tech Support**  
e-mail [nova-one@nova-one.com](mailto:nova-one@nova-one.com) Direct 818-348-1543

Unlike other HbA1c Control products NOVA-ONE Diagnostics<sup>®</sup> NOD13111-100 and NOD13122-100 contain NO Arsenic, Cyanide or CA. Prop 65 hazardous chemicals.

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**pts** Diagnostics