

Important: Steps for Storage and Usage for NOVA-ONE Diagnostics Controls with 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.

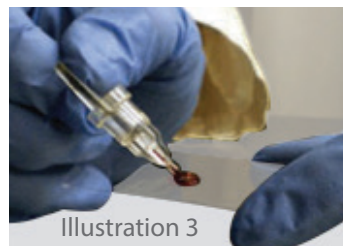


Illustration 3

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.

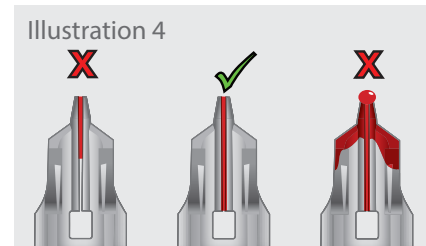


Illustration 4

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.
- The 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. **(See 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

Tech Support

Email nova-one@sbcglobal.net **Direct** 818-348-1543 **Toll-Free** 800-810-7488

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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