

## A1C Kit Components

- A1CNow<sup>®</sup>+ kits include a test cartridge, a blood collector, and a sampler body.
- Each box contains a monitor used for each collection.
- Do not mix pouches and monitors from different lots.

## Storage

- The A1C test should be kept at room temperature prior to use. If the kit has previously been refrigerated, let it sit at room temperature for at least one hour before use.
- Pouched test cartridges, A1CNow<sup>®</sup>+ Monitors, and sample dilution kits may be stored at room temperature (18-28°C) for up to four months prior to use. Monitors, test cartridges, and dilution kits stored at room temperature must be discarded if not used within four months after opening.
- If the temperature label is exposed to a temperature exceeding 122°F/50°C, the dot on the label will turn red and the product should not be used. The label is found on the outside of each box in one of the upper right corners.

## Collecting a Blood Sample

- The A1CNow<sup>®</sup>+ test requires 5 microliters (µL) of blood (1 large drop). Blood is obtained by standard techniques with any lancing system. If alcohol is used for cleansing, be sure the finger is completely dry before lancing.
- The blood sample must be added to the test cartridge within 2 minutes after the pouch has been opened.
- If an A1C test is completed along with a biometric screening, use the first drop of blood for the A1C test and blood glucose strip.
- Fill the entire A1CNow<sup>®</sup>+ reservoir with blood, being careful not to gather too much or too little. If a biometric screening is also being completed, wipe the lanced area with gauze and proceed to filling a capillary tube with blood for the lipid panel strip.

## Testing a Blood Sample

- Fully insert the blood collector into the black end of the sampler body and press firmly until it clicks.
- Once fully inserted, shake applicator 6-8 times back and forth and stand sampler on the table while preparing the cartridge.
- Insert the cartridge into the machine assigned to your materials (A1C codes should match).
- Initial reading will say WAIT. When SMPL appears, remove the sampler base, and press down hard on the center, round well.
- Machine will read RUN while testing the sample. Do not move the machine after testing has started.
- The A1CNow<sup>®</sup>+ takes five minutes to test a sample. A countdown will be displayed on the device screen. Proceed with the participant's biometric screening or coaching visit while the test runs.

## Test Results

- After five minutes, results will be displayed on the screen.
- Results are displayed as a decimal number.
- A normal A1C range is 4.0% to 5.6%. An A1C between 5.7% and 6.4% indicates pre-diabetes. The goal for most adults with diabetes is an A1C <7%.
- This test is not used to diagnose diabetes.
- Record results on official Triad Care, Inc. paperwork and discard the test cartridge in a sharps container.
- Do not dispose of the monitor. It is intended for use with the entire A1CNow<sup>®</sup>+ box of cartridges.