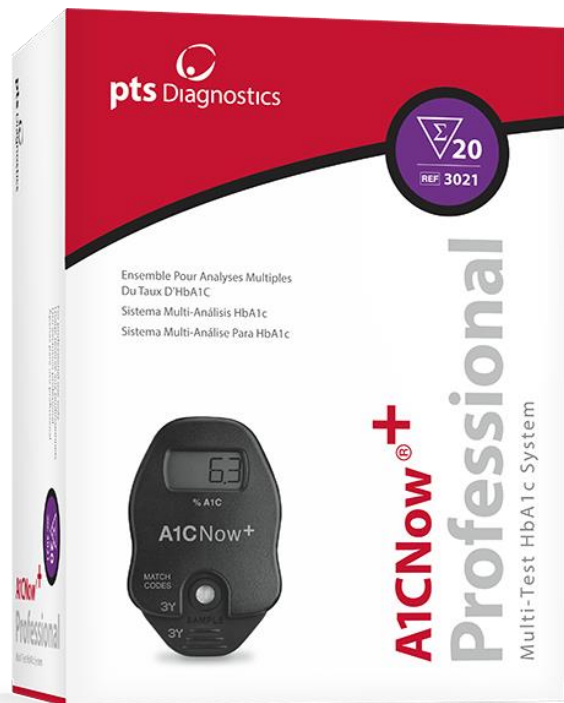


# A1CNow<sup>®</sup>+ System Training

# Components



- Measures A1C in capillary or venous whole blood
- Sample Size: 5  $\mu$ L
- Measuring Range: 4 – 13% A1c (20 – 120 mmol/mol)
- Measuring Time: 5 minutes after applying sample
- Available in 10- and 20-count kits

# Storage & Handling

## EXAMPLE: Expiration Date

	YYYY-MM-DD	<b>LOT</b>
P/N 90823 B 2/2014		<b>CODE</b>

REFRIGERATED (2–8°C [36–46°F]): Use until expiration date printed on box.

## IMPORTANT NOTES:

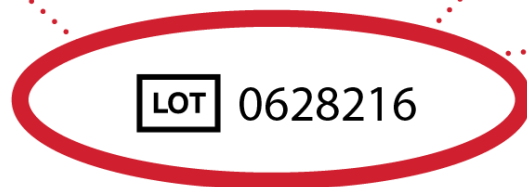
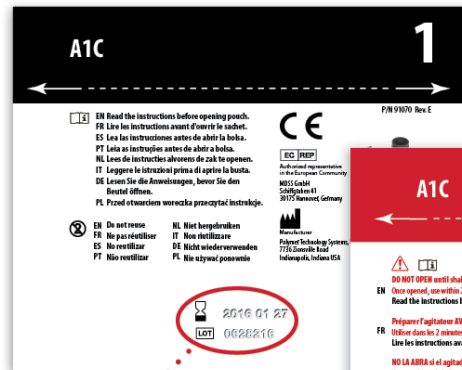
- If refrigerated, product should be removed from the refrigerator for one hour before testing to allow it to come to room temperature.
- Leave all components in their sealed pouches until use.
- Do not mix pouches and analyzers from different lots or kits.
- Never use expired product.

## EXAMPLE: 4-month room temperature storage time period

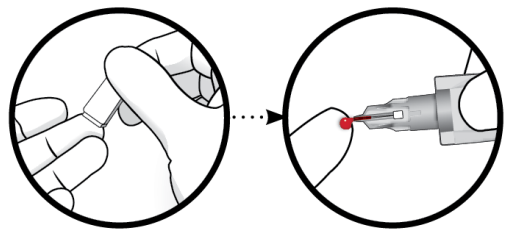
Date placed at Room Temperature: Date à laquelle il a été mis à la température ambiante: Fecha de almacenamiento a Temperatura Ambiente: Data de armazenamento em temperatura ambiente:
____/____/____
May be stored at Room Temperature for up to 120 days prior to use. Must be discarded if not used within this time period.

ROOM TEMPERATURE (18-28°C [64 – 82°F]): Use until non-refrigerated time period printed on box, or up to expiration date, whichever comes first.

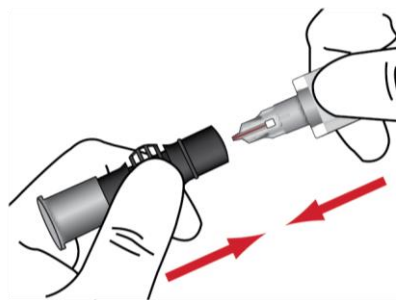
# Testing Preparation



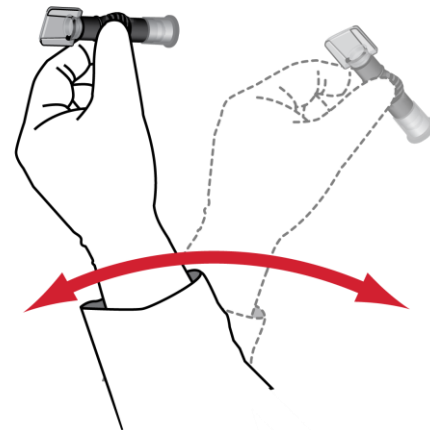
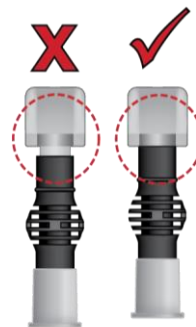
# Sample Collection



Use your own lancet device to draw blood. Gently touch blood drop fill.



Fully insert blood collector into shaker body. Twisting motion helps.



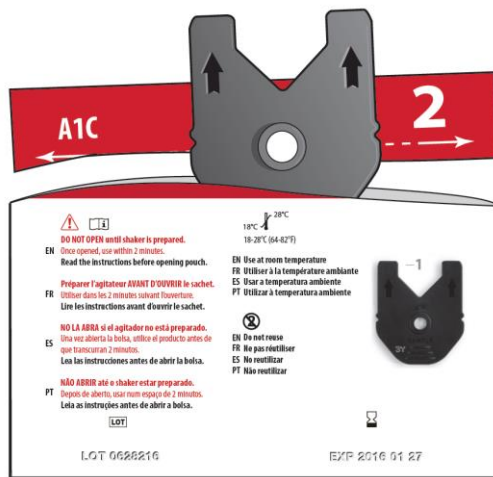
Shake 6-8 times vigorously. This will mix the blood with the solution.

# Cartridge Preparation

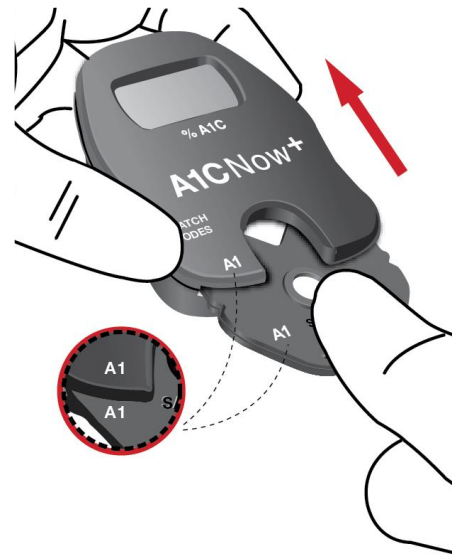


## Caution:

**Do NOT open foil pouch until this step.**  
**Use within 2 minutes of opening.**  
If foil pouch is damaged, do not use.



Tear foil pouch open at the notches at the sides



# Analyzer Quality Check



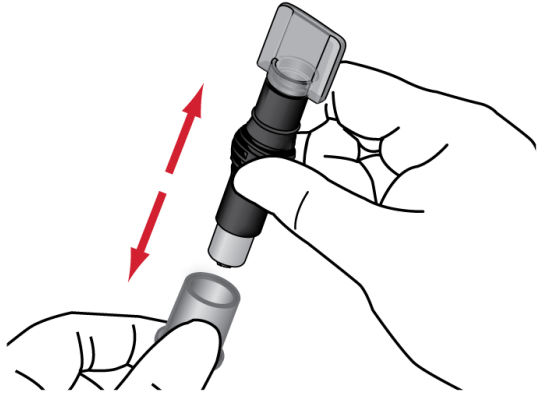
**WAIT** for SMPL to display



Ready for shaker

**IMPORTANT NOTE:** Wait for SMPL to appear on display before adding sample. This indicates the internal quality checks have been successfully completed.

# Applying the Sample



Remove base from shaker body.



Push firmly down on shaker, keeping the shaker vertical. Remove quickly.

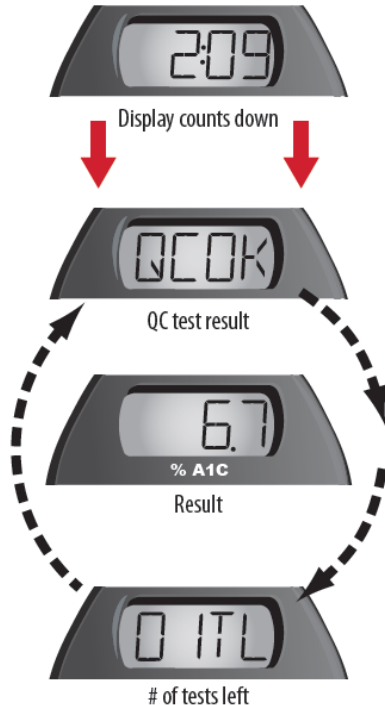


Do not move or handle analyzer until test is complete!

**IMPORTANT NOTE:** It is very important to add the sample in one motion.



# Reading Results



After a 5 minute countdown, the analyzer will display three messages:

- QC test result (QCOK)
- A1C result (4 – 13% A1c or 20 – 120 mmol/mol)
- Number of tests left (for example 01TL)

The A1C result and number of tests remaining will be displayed for 15 minutes or until the next test cartridge is inserted.

**Important Note:** If QCOK is not displayed, please contact Customer Service or consult the troubleshooting guide.

# Disposing of Test Cartridge



**Remove the cartridge and dispose of it in accordance with your biohazard procedures.**

## **IMPORTANT NOTES:**

- The analyzer is reusable. Do not discard.
- The analyzer will not perform any tests after the programmed number of tests have been run. (00TL indicates that all programmed tests have been used)

# Quality Control Testing

Quality control testing with A1C liquid quality control samples should be performed:

- With each new lot
- With each new shipment
- Whenever problems (storage, operator, instrument, or other) are identified
- To ensure that storage conditions have not affected the product, run a control sample before running a patient sample if the test kit has been stored for more than a month since the last control testing
- In accordance with your facility's or accrediting agency's guidelines

PTS Diagnostics offers the A1CNow+ Controls (REF 737) for use with A1CNow+ test systems



# Customer Service

Thank you!

## PTS Diagnostics Customer Service

U.S. Toll-Free: 1 (877) 870-5610

International: +1 (317) 870-5610

Hours of Operation: 6:00am-9:00pm EST,  
Monday through Friday

