



**K100-0117CT**  
**E-Z Chek® 6.8 - 8.5 pH Test Strips**  
**Instructions for Use**

**Indications for Use:**

K100-0117CT E-Z Chek® 6.8 - 8.5 pH Test Strips are indicated for use in testing the pH of bicarbonate/citrate dialysate and bicarbonate concentrate. There are no other indications for use.

**Directions for Bicarbonate/Citrate Dialysate or Bicarbonate Concentrate:**

*\* Performing this test under bright lighting will produce the most accurate results.*

- 1) Remove one strip from the bottle and immediately recap the bottle.
- 2) Dip the strip into the solution to be tested.
- 3) Start the timer as the strip is being pulled from the solution.

NOTE: As an alternate method for wetting the strip, a new/sterile syringe with fresh solution may be used to wet the strip pad. The fluid must flow over the pad for one second.

- 4) Remove the strip and shake off excess liquid.
- 5) Hold the test strip up against the color chart on the bottle – the color development is rapid, therefore, it is important to observe as the colors progress until the specified time to read the result has been reached.
- 6) -To determine closest match for bicarbonate/citrate dialysate, compare color reaction on strip to the color chart on bottle **immediately at 10 seconds**.  
-To determine closest match for bicarbonate concentrate, compare color reaction on strip to the color chart on bottle **immediately at 15 seconds**.
- 7) Match the strip as closely as possible to one of the color scales on the bottle. Read the pH listed for the matched colors. Colors that are between two scales indicate a pH that is between the two values for those scales.

**Warnings and Cautions:**

- Do not touch the indicator pads.
- Keep all unused test strips in the original bottle.
- Replace cap immediately/tightly after removing a strip.
- Do not use test strips from an opened or unopened bottle after expiration date printed on the bottle label.
- Do not allow the test strip to come in contact with liquids or with work surfaces that may contaminate the strip.
- Do not leave test strips in areas exposed to vapors of any type.
- *Caution:* When used as a medical device, Federal Law restricts this device to sale by or on order of a physician.

**CAUTION:**

When bicarbonate/acetate dialysate is used, **do not** use this (K100-0117CT) test strip to measure the dialysate pH level.  
Bicarbonate/acetate dialysate pH levels should be measured using the RPC test strip Item #K100-0117.

**Interferences:**

No interferences are known; however, do not use this test strip with bicarbonate/acetate dialysate or inaccurate results will occur.

**Storage:**

Keep container closed and in a cool and dry area.  
Store test strips at a temperature between 39° F (4°C) and 86° F (30°C)

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