



**K100-0117 and Kit Number 5116A (5 each K100-0117)
E-Z Chek® 6.8 - 8.5 pH Test Strips
Instructions for Use**

Indications for Use:

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

Directions for Bicarbonate/Acetate 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 fresh 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. After 10 seconds, compare the strip to the color chart on the bottle.
- 5) Match the strip as closely as possible to one of the color scales on the bottle. Read the pH listed above 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/citrate dialysate is used, **do not** use this (K100-0117) test strip to measure the dialysate pH level.

Bicarbonate/citrate dialysate pH levels should be measured using the RPC test strip Item #K100-0117CT.

Interferences:

No interferences are known; however, do not use this test strip with bicarbonate/citrate 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).