

## ProExpose™ PROTEIN DETECTION TEST

### Short Swabs: 7.5cm length

Designed to quickly detect the presence of proteins on the surfaces of washer-disinfectors, ultrasonic cleaners, endoscopes, labware, surgical instruments and other potentially contaminated surfaces by means of a reagent color change.

### INSTRUCTIONS FOR USE:

1. Gloves should be worn when using the protein test. Wear appropriate personal protection equipment and avoid directly inhaling the reagent. To prevent cross-contamination, do not touch the blue tip of the swab with your hands or any other surface but the surface to be tested and keep the bag containing the swabs sealed between uses.
2. If the object to be tested is already wet, swab the object, focusing on hinges or crevices which may be contaminated. If the object to be tested is dry, simply wet the swab with sterile water before swabbing areas of interest.
3. Unscrew the cap and swirl the swab in the reagent for 5 seconds.
4. Discard the swab and screw the cap back on the vial.
5. Visually inspect the reagent for color change: The initial color of the reagent is light brown/red-brown. If the reagent has turned blue/blue-green, protein residue is present. The darker the blue color, the more protein has been detected. If there is no change in color, protein residue has not been detected.
6. A positive control has been supplied. To use positive control, simply wet the swab, and swab the colored portion of positive control until sufficient red color is observed on the swab. Unscrew the cap on reagent vial, and swirl the swab in the reagent for 5 seconds. Discard the swab and screw the cap back onto vial. The result will be a bright blue, indicating that the reagent works properly, and provides a reference color for a highly positive reaction to protein.



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## ProExpose™ LONG LUMEN PROTEIN DETECTION TEST KIT

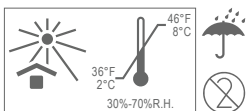
### Long Swabs: 2.5 meter handle, 1.9mm, 2.8 mm and 3.7mm tip diameter

### Short Swab: 7.5cm length

Propper's Protein Detection Test is a rapid test designed to detect residual proteins left behind in the scope/biopsy channel of an endoscope by means of a color change in the test vial.

### INSTRUCTIONS FOR USE:

1. Gloves should be worn when using the protein test. Additionally, for your safety, wear appropriate personal protection equipment and avoid directly inhaling the reagent. To prevent cross-contamination, do not touch the blue tip of the swab with your hands or any other surface but the surface to be tested and keep the bag containing the swabs sealed between uses.
2. Moisten the long swab with sterile water.
3. Insert the swab into the scope/biopsy channel. Gently feed it all the way through one (1) time.
4. Unscrew the cap of the vial, and swirl the swab in the reagent for 5 seconds.
5. Discard the swab and screw the cap back on the vial.
6. Visually inspect the reagent for color change: The initial color of the reagent is light brown / red-brown. If the reagent has turned blue / blue-green, protein residue is present. The darker the blue color, the more protein has been detected. If there is no change in color, protein residue has not been detected.
7. A positive control has been supplied. To use positive control, simply wet the short swab, and rub colored portion of positive control until sufficient red color is observed on the swab. Unscrew cap on reagent vial, and swirl the swab in reagent for 5 seconds. Discard the swab and screw the cap back onto vial. The result will be a bright blue, and provides a reference color for a highly positive reaction to protein.



**Shelf Life:** ProExpose protein detection kit can be stored for up to 24 months when refrigerated. ProExpose can be temporarily removed from refrigeration during the 24 month period for shipping and use at room temperature. When not in use ProExpose should be returned to refrigerated storage.  
**Caution:** May irritate eyes and skin.

Manufactured by  
**Propper Manufacturing Co., Inc.**  
36-04 Skillman Ave., Long Island City, NY 11101  
(718) 392-6650 • [www.proppermfg.com](http://www.proppermfg.com)

