



Test[®] Swab

For use with the
ATP Complete[®] Contamination Monitoring System

Item No. 345US

**Verify Cleanliness and Measure Microbial Contamination
on any Surface Including Hands in only 15 Seconds!**

Test[®] Swab provides a rapid, simple, and reliable way to verify cleanliness and measure microbial contamination on the surface of surgical instruments, scopes, washer-disinfectors, examination rooms, operating rooms, restrooms, waiting rooms – anywhere that can harbor possible contaminants.

HERE'S HOW IT WORKS:

The Ruhof ATP Complete[®] Contamination Monitoring System detects Adenosine Triphosphate (ATP), the universal energy molecule found in all animal, plant, bacterial, yeast, and mold cells. Product residues, particularly blood and bioburden, contain large amounts of ATP. Microbial contamination contains ATP, but in smaller amounts. After cleaning, all sources of ATP should be significantly reduced.

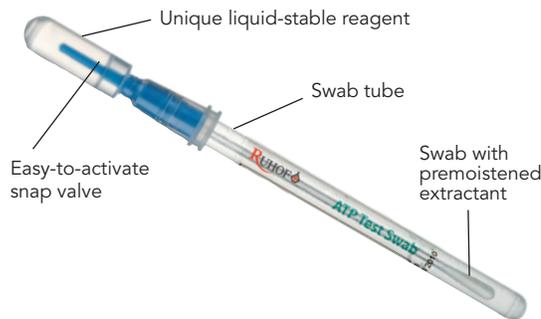
When ATP is picked up by the tip of the Test[®] Swab and brought into contact with the unique, liquid stable luciferase/luciferin reagent in the Test[®] Swab tube, light is emitted in direct proportion to the amount of ATP present. The Test[®] Swab is then placed in the ATP Complete[®] hand held unit where it measures the amount of Relative Light Units (RLU) generated and displays the level of contamination present in just 15 seconds. The ATP Complete will detect 1/100,000th dilution of fresh blood, i.e. 0.2mg protein per swab.

The hand held unit can then be synced to a PC where the reading is down-loaded to an easy-to-use database management software for tracking the results. The software program can be used to run comparison charts and produce color trend analysis graphs and reports.



Features

- All-in-one sampling device
- 15-month shelf life at refrigerated temperatures (36°F to 47°F) (2C to 8C)
- 4 week shelf life at room temperatures (70°F) (21C)
- Unique liquid-stable reagent
- Tolerant to temperature abuse and sanitizers



15 month shelf life at refrigerated temperatures (36°F to 47°F) (2C to 8C)
4 week shelf life at room temperatures (70°F) (21C)

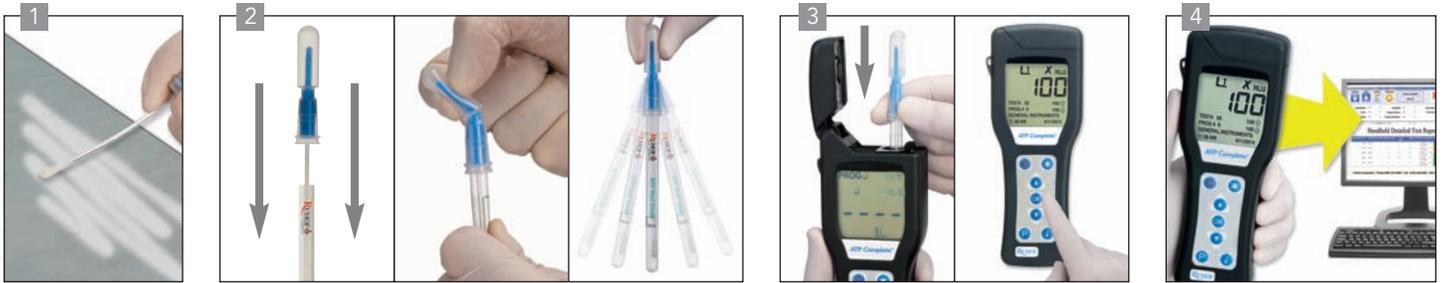
continued

Test™ Swab

Directions for Use

Testing should be done after cleaning, prior to high-level disinfection or sterilization.¹

1. Take the Test® Swab out of the tube and swab area of interest.
2. Replace the Test® Swab. Hold the swab tube firmly and use the thumb and forefinger to break the Snap Valve by bending the bulb forward and backward. Squeeze the bulb twice, expelling all liquid down the swab shaft. Bath the swab bud in liquid by gently shaking for 5-10 seconds.
3. Insert the Test® Swab tube into the Ruhof ATP Complete® hand held device, close and press the OK button. In 15 seconds the ATP Complete® device will display the amount of contamination detected.
4. The Ruhof ATP Complete® hand held device can then be synced to your computer and the reading downloaded to the Ruhof ATP Complete® software program provided. The downloaded data can then be used to produce detailed reports that provide testing history on the effectiveness of cleaning procedures.



Recommended Pass/Fail Criteria

Application	Recommended Pass/Fail Criteria	
	Pass (RLU)	Fail (RLU)
Scopes and Surgical Instruments	0-100	101 and over
Sterile Processing - General <i>(all non critical surfaces in procedure rooms, restrooms, waiting rooms, etc.; for testing counters, bedrails, blood pressure cuffs, toilets, faucets, hand rails, beds, computers, I.V. poles, etc.)</i>	0-45	46 and over
Hand Hygiene	0-100	101 and over

If you have a test failure please contact the manufacturer of the device being tested for advice on the best cleaning practice and products available that will help produce better outcomes.

Catalog Numbers of Other Components:

Ruhof ATP Complete® Hand Held Device - Item No. 345ATP

Test™ Instrusponge®

- Item No. 345TSPG1 1mm sponge diameter x 240cm wand length
- Item No. 345TSPG1.5 1.5mm sponge diameter x 240cm wand length
- Item No. 345TSPG2 2mm sponge diameter x 240cm wand length
- Item No. 345TSPG3 3mm sponge diameter x 240cm wand length
- Item No. 345TSPG4 4mm sponge diameter x 240cm wand length
- Item No. 345TSPG5 5mm sponge diameter x 240cm wand length

Ruhof ATP Complete® Software - Item No. 345SOFT

Other Uses for the ATP Complete Contamination Monitoring System:

The ATP Complete® Contamination Monitoring System, used in conjunction with Ruhof's Test® InstruSponge™, is the only product that can provide an accurate numerical reading of the level of contaminants present inside the channel of scopes and cannulated instruments after cleaning. Please contact Ruhof for more information.

¹ Please note: Testing after HLD is an option for periodic testing of HLD processor maintenance. This would be up to the facility to determine procedure and frequency.



393 Sagamore Avenue, Mineola, New York 11501
1-800-537-8463 • www.ruhof.com

