

Case Soil[®] Wash Indicator

The Case Soil[®] Indicator Test provides a consistent, reproducible, "go / no-go" method to visually check the performance of automated washers and ultrasonic cleaners, as well as the process parameters and effectiveness of multi-enzymatic cleaners and detergents used for processing surgical devices. This process is easy to use and easy to monitor, as failures are instantly recognizable.

The Case Soil indicator uses a mixture of organic soils typically found on surfaces of medical devices. The cocktail of sterile blood components, proteins, lipids, and carbohydrates is dried onto a stainless steel coupon to simulate bioburden on surgical devices. The use of a stainless steel coupon is preferable to the use of a plastic substrate as it provides a realistic reproduction of the cleaning process for stainless steel instruments. The indicator coupon is placed within a sturdy, reusable holder made of corrosion resistant stainless steel. The Case Soil Indicator Test is used to monitor the cleaning process and equipment.

Directions for Use:

- Carefully remove the Case Soil indicator coupon from packet; avoid touching the soil in the center
- For equipment monitoring, place the coupon into the bracketed holder and close the lid

For monitoring an automated washer/disinfector or case cart washer

- For routine testing, process in an empty chamber
- Place the test assembly in an instrument basket or tray with perforated base and sides
- Be sure to place under spray arms in direct contact with the detergent/wash water

For monitoring an ultrasonic cleaner

- Put test assembly in a basket or tray at center of ultrasonic cleaner
- Process using your current settings

Inspection Instructions:

- Remove coupon after processing by grasping corner; visually inspect at center point
- If any pink soil or white film remains, evaluate for processing errors
- If coupon appears completely clear, your equipment, settings, and instrument cleaning chemistries are working properly
- OPTIONAL: To monitor non-visible protein residuals, use Protein Detector after cleaning; place 1 to 2 drops within circular location; a blue color will show if any residue remains

Storage Conditions:

- Shelf life is one year
- Store test coupons at room temperature (<77°F/25°C)
- Preferably in a temperature and humidity controlled environment
- Avoid direct sunlight

Caution:

- PPE should be worn when handling contaminated devices
- Do not touch Case Soil Coupon at center point where test soil is located
- Use dry hands and/or gloves when handling the Case Soil Coupon



Test coupon (100/pk)
CSI001



Holder
CSI003

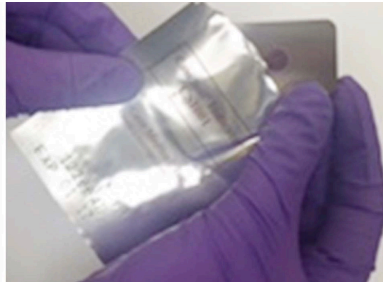


Protein detector
CSI002

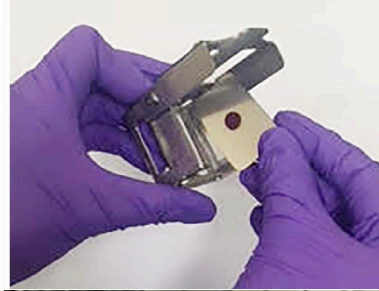
Note: Protein Detector should be refrigerated and has a maximum shelf life of one year

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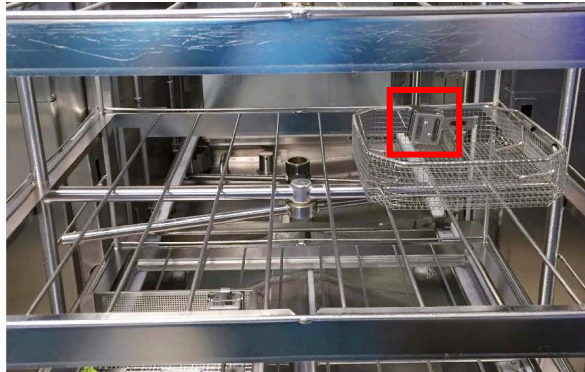
Steps for use



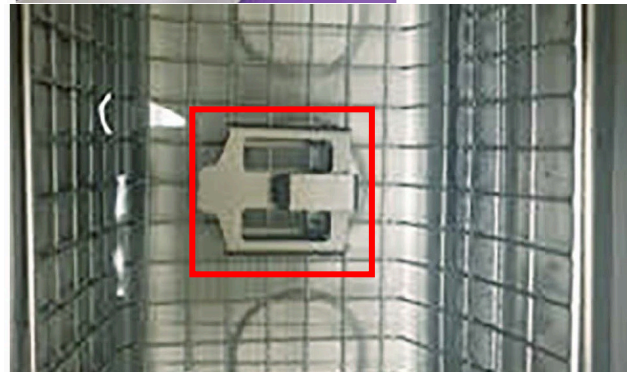
1. Remove coupon from packet; avoid touching soil at the center.



2. Carefully place coupon into holder and close lid.



3a. For automated washer, place under the flow of wash water.



3b. For ultrasonic cleaner, place in center of instrument basket.

4. After processing, open the lid and grasp coupon by the corner to remove. Visually inspect coupon at center point.

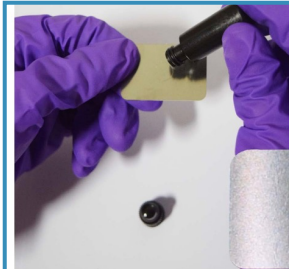


PASS



FAIL

5. A clean coupon shows no visible residue. Pink, white, or filmy residue indicates a failure. Investigate the cause and re-test under the same conditions.



Protein detector – no color change



Protein detector – blue color change

OPTIONAL: To test for non-visible soil, apply 1 to 2 drops of Protein Detector

at center point. The chemical agent is brown. If protein is present, the chemical will turn blue. If there is no blue coloration, protein residuals are not present.

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