

Case Soil Indicator



Introduction:

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 enzyme activity

- Place coupon only in sink or basin with properly diluted solution for 5 minutes
- Rinse under the flow of water for 1 minute--coupon should be clear of residue

For monitoring automated washer/disinfector and 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 ultrasonic cleaner

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

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
- For monitoring 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 coupons at room temperature
- Avoid direct sunlight

Caution:

- PPE should be worn when handling contaminated devices
- As the Case Soil Indicator may be subject to contamination from automated equipment, dispose of in a biohazard container



Test coupon
CSI001 (100/pk)



Bracketed holder
CSI003



Protein detector
CSI002

Note: Protein Detector should be refrigerated and has a maximum shelf life of 1 year

