

PINNACLE MONITOR FOR MANUAL ENZYMATIC CLEANING

Pinnacle MEC



Why Test

- ▣ The enzymes in these detergents become less effective as they “digest” the soil and thus must be replenished or replaced according to the manufacturer's instructions (IAHCSMM, 2008)
- ▣ If enzymatic detergents are used or stored under conditions outside of the recommended ranges their effectiveness will be reduced
- ▣ The optimal activity of detergents is dependent on the correct concentration of enzymes, temperature and exposure time.

What am I Testing

- ▣ The Pinnacle MEC tests for the presence of active enzymes in a manual bath solution using enzymatic detergents
- ▣ This ensures that your manual bath solution has optimal enzymatic activity
- ▣ Prevents using manual bath solutions with degraded or incorrect detergent levels
- ▣ Can be used to verify enzymatic detergent activity in other cleaning situations, e.g. ultrasonic cleaners, endoscope reprocessing

How to Use

- ▣ Prepare enzymatic detergent solution according to manufacturer's instructions for detergent concentration and temperature (Do not use in concentrated enzymatic detergent)
- ▣ Immerse indicator pad on test strip into manual bath solution for ONE second.
- ▣ Lay strip pad side up on a clean surface. DO NOT shake or blot the test strip.
- ▣ Compare indicator pad color to reference chart on the bottle after 90 seconds.
- ▣ Use or correct manual bath based on results, replace bath if necessary.

Passing test example

- Solution should be tested prior to adding instruments



Additional Information

- ▣ Visit the Central Services Support Page on the Serim website for a complete listing of resources including:
 - Instructions For Use
 - Listing of Validated Detergents
 - Log Sheet
 - Background references and cleaning guidelines
 - PINNACLE Automated Enzymatic Cleaning Process (AEC) Test information
 - Product video can be found at: <https://www.serim.com/product/33/Manual-MEC>

- www.Serim.com

