

Instructions for Use: Weekly biological monitoring is recommended.¹



1. Write the sterilizer number, load and date on the indicator.

2. Place (test) indicator into a package that is similar to the typical packs used (e.g., in an autoclave bag) and in the area of the autoclave that is the most difficult to sterilize, i.e., over the drain or in the center of a full load. **Run cycle.**



3. Caution: After sterilization, the contents of Attest biological indicators are hot and under pressure. Always allow to cool. **Failure to cool for at least 10 minutes may cause the glass ampule to burst which may result in injury from flying debris.**



4. Check the chemical indicator on the Attest indicator for a color change from rose to brown.



5. Activate (crush) processed indicator by inserting into the incubator.

6. Use of a Control
Incubate a non-processed, activated Attest indicator at the same time. A control:

- ensures spore viability
- demonstrates the capability of the media to promote growth
- confirms that the incubator is functioning properly

7. Examine both the test and the control indicators for any color change at regular intervals and, finally, at 24 hours for the 1261P, or 48 hours for the 1262P indicators. *Act on a positive test (yellow) immediately.*

Attest™

Biological Monitoring System

Use at Least Once
A Week Per Sterilizer

Date	Sterilizer No. & Type	Attest Cap Color	Date & Time In Incubator/Initials	Date & Time Out Incubator/Initials	Results (Circle One)	Control (Circle One)
					+	+
					-	-

8. Record results in the log book.

Indicator Selection for Steam Autoclaves

Sterilization Process	Time (minutes)	Packaging Materials	Attest Indicator (cap color)
250°F (121°C) (steam)	≤15 20 ≥30	None Wrapped Containing fabrics	1262P (Brown) Biological Indicators (25)
270°F (132°C) (steam)	≥3 10	None Wrapped	1261P (Blue)* Biological Indicators (25)

*The 1262P (Brown) may be substituted for the 1261P (Blue) when monitoring the 10-minute, 270°F cycle.

3M™ Attest™

Biological Monitoring System (Item No. 116K)

Includes: one incubator, one 1262P box of 25 indicators and one log book.



Results

Negative Test (purple)
Positive Control (yellow)



Positive Test (yellow)
Positive Control (yellow)



Negative Test (purple)
Negative Control (purple)

Interpretations

Spores were killed. The sterilization process was successful.

Sterilization process failure. Recall all loads since last negative test. Determine cause for sterilization process failure. Reprocess load. Do not process any other loads until biological indicators test negative in three successive cycles.

There is a problem with spore vitality, the growth media or the incubator temperature. Check dating of the Attest indicators used. Repeat test. If results are the same, send incubator in for servicing.

Reference: 1. Miller, C. JADA, March 1992.

3M Reliability