

# 3M™ Sterilization Assurance Quick Reference Guide



For 3M™ Attest™ Auto-reader 490\* and 3M™ Attest™ Super Rapid Readout Biological Indicators (BIs)\*\*

1	<b>Cool</b>		Allow test BI to cool at least 10 minutes.
2	<b>Place &amp; Push</b>		While wearing safety glasses, place BI into incubation well, then push down firmly to close cap and crush media ampoule.
3	<b>Remove &amp; Flick</b>		Remove BI and flick wrist to ensure purple growth media flows to growth chamber.
4	<b>Inspect</b>		Verify media has transferred to BI growth chamber at the bottom of the vial.
5	<b>Return for Incubation</b>		Return activated BI to color-coded incubation well. Observe LCD panel to confirm BI is correctly seated. Remaining incubation time, in minutes, will be displayed directly below BI on the LCD display to indicate incubation is in progress.  DO NOT REMOVE BI from the incubation well until the (+) or (-) symbol on the LCD panel indicates the test is complete.
6	<b>Interpret Result</b>		Observe LCD panel under incubating BIs for negative (-) or positive (+) result. The positive control should read positive (+). A positive result for a test (processed) BI, which indicates a sterilization process failure, should be acted upon immediately.
7	<b>Record</b>		Record result for both test BI (processed) and positive control BI (unprocessed).

## Optional Visual pH Color Change Result



### Negative

- Media and/or Nonwoven material remain purple/blue.
- A negative pH color change result can be assessed at 24 hours for Attest™ biological indicators 1491 and at 48 hours for Attest™ biological indicators 1492V.



### Positive

- Any observation of yellow color within the vial indicates a positive result.
- The biological indicator may be discarded as soon as the positive result has been observed and documented.



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70-2010-9295-7

\* Refer to 3M™ Attest™ Auto-reader 490 Operator's Manual for complete instructions  
\*\* Refer to 3M™ Attest™ Super Rapid Readout Biological Indicator (BI) Instructions for Use for complete instructions