3M | Attest™
Sterilization Solutions

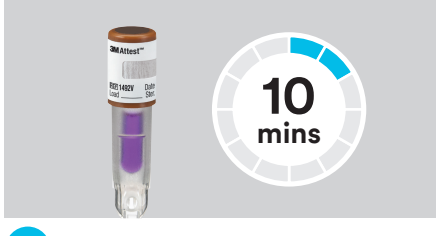
3M™ Attest™ Mini Auto-reader 490M System* Quick Reference Guide

BI Preparation and Use for Tabletop Sterilizers

1 Assemble PCD
Create a Process Challenge Device (PCD) by placing a BI** and a chemical integrator in representative packaging.

2 Place
Place PCD in a full load in the location recommended by sterilizer manufacturer.

3 Process
Run sterilization cycle.



4 Cool
After completion of cycle, retrieve PCD, remove BI and allow BI to cool 10 minutes prior to activation.

BI Activation and Incubation

1 Crush
Squeeze BI in activator to close cap and crush media ampoule.

2 Flick
Remove BI and flick wrist to ensure media flows to growth chamber.

3 Inspect
Verify media has transferred to BI growth chamber at the vial bottom.

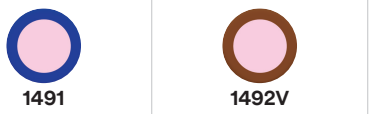
4 Incubate
Place activated BI in any well. Display shows remaining minutes of incubation or test results.

DO NOT REMOVE BI until the (+) or (-) symbol indicates the test is complete.

Interpretation of 3M™ Sterilization Assurance Core Products

3M™ Attest™ Biological Indicator 1491 and 1492V

Unexposed



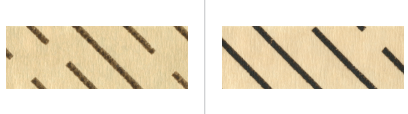
Acceptable Exposed

After processing, indicator on cap turns light brown or darker.

3M™ Comply™ Indicator Tape 1322

Unexposed

Acceptable Exposed

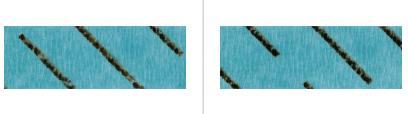


After processing, indicator stripes turn dark-brown/black.

3M™ Comply™ Indicator Tape 1355

Unexposed

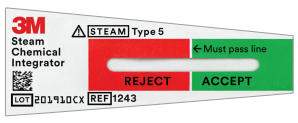
Acceptable Exposed



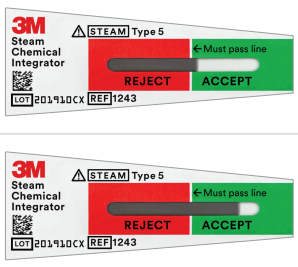
After processing, indicator stripes turn dark-brown/black.

3M™ Attest™ Steam Chemical Integrator 1243

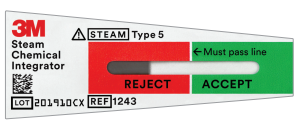
Unprocessed

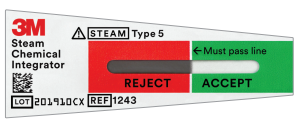


Acceptable Processed PASS



Unacceptable Processed FAIL





If the color bar crosses into the ACCEPT region, it is considered a pass. If the color bar is in the REJECT region or on the line, it is considered a fail.

3M™ Attest™ Mini Auto-reader 490M

Positive Control BI

Each day a processed BI is incubated, activate and incubate an unprocessed BI as a positive control. The control BI should be from the same lot code as the processed BI.

Results After Incubation

Control BI: Positive (+) **Acceptable**

Processed BI: Negative (-) **Acceptable Sterilization**

Processed BI: Positive (+) **Failed Sterilization**

Remaining Incubation Minutes

Touch Button (alarm off)

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*Refer to 3M™ Attest™ Mini Auto-reader 490M Operator Manuals and 3M™ Attest™ Biological Indicator 1491 and 1492V Instructions for Use for complete instructions and other important information. Refer to the Instructions for Use for complete instructions and other important information related to the use of all other 3M products included in this Guide.

**Refer to the indications for use provided in the biological indicator Instructions for Use. The indications for use should align with the sterilization cycle to be monitored.