

3M[™] Attest[™] Mini Auto-reader 490M System^{*} **Quick Reference Guide**

BI Preparation and Use for Tabletop Sterilizers



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



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



Process 3 Run sterilization cycle.



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

BI Activation and Incubation



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



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



3 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











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)







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 Company

3M Center, Building 275-4E-01 St. Paul, MN 55144 USA

© 2020 3M. All rights reserved. 3M, Attest and Comply are marks and/or registered marks of 3M. Unauthorized use prohibited. 70-2011-7923-4 Rev 9/20

*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.

Health Care Help Line 1-800-228-3957



Learn more about 3M[™] Sterilization Assurance products at go.3M.com/490M