

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



**Process**  
Run sterilization cycle.



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

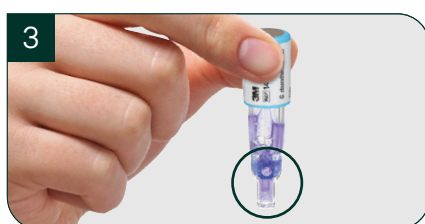
## BI activation and incubation



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



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









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



**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 Solventum sterilization assurance core products

3M™ Attest™ Biological Indicator 1491, 1492V and 1493		
Unexposed		
		
1491	1492V	1493
Acceptable Exposed		
		
1491	1492V	1493

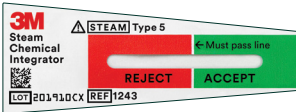
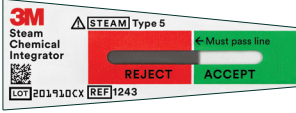
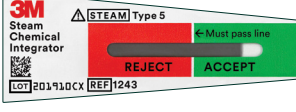
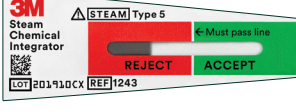
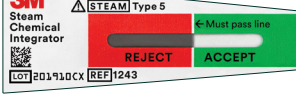
After processing, indicator on cap turns light brown or darker.

3M™ Comply™ Indicator Tape 1322	
Unexposed	
	
Acceptable Exposed	
	

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

3M™ Attest™ 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	
	
	

After processing, indicator bar crosses into the ACCEPT region. After processing, a uniform color change to dark brown/black is a pass.

If the color bar is in the REJECT region or on the line, it is considered a fail. Fail result is indicated by a non-uniform color development, with a lighter colored area, usually near the center.

### Positive control BI

For both Steam and VH2O2, 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)

