

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



## Preparation, Activation, Inspection, and incubation of Steam and H2O2 BI's



**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.



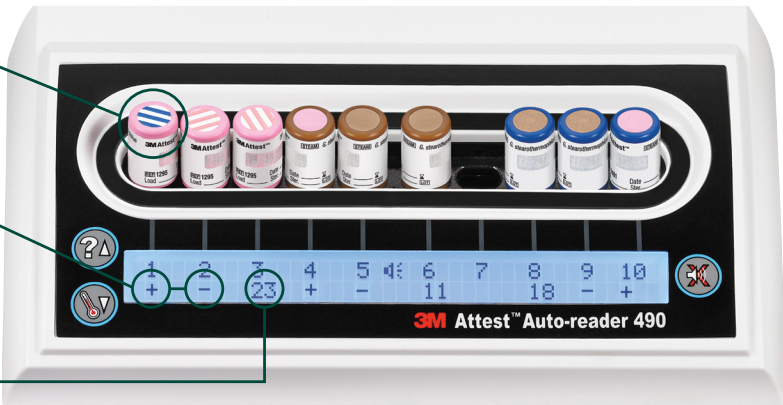
**3**  
**Inspect**  
Verify media has transferred to BI growth chamber at the vial bottom.



**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.**

## 3M™ Attest™ Auto-reader 490

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 (+) <b>Acceptable</b>
Processed BI: Negative (-) <b>Acceptable Sterilisation</b>
Processed BI: Positive (+) <b>Failed Sterilisation</b>
Remaining Incubation Minutes



NOTES:
• Activate and incubate 1295 BI within 1 hour of completion of the VH2O2 sterilisation cycle.
• Gloves are recommended when activating 1295 BI.
• Allow 1491 and 1492V BIs to cool 10 minutes prior to activation.

## Interpretation of Solventum Sterilisation Assurance Core Products

STEAM Indicator	Unexposed	Acceptable Exposed
3M™ Attest™ BI 1491 and 1492V	 1491	 1492V
	After processing, indicator on cap turns light brown or darker.	
3M™ Comply™ Indicator Tape 1322		
	After processing, indicator stripes turn dark-brown/black.	
3M™ Attest™ Indicator Tape 1355		
	After processing, indicator stripes turn dark-brown/black.	

VH2O2 Indicator	Unexposed	Acceptable Exposed Colour Range
3M™ Attest™ BI 1295		
	After processing, indicator stripes turn toward pink.	
3M™ Comply™ Indicator Tape 1228		
	After processing, indicator stripes turn toward pink.	
3M™ Attest™ Tri-Metric Chemical Indicator 1348/1348E		
	After processing, a colour change towards pink should have entered the ACCEPT window.	

STEAM Indicator	Unprocessed	Acceptable Processed PASS	Unacceptable Processed FAIL
3M™ Attest™ Steam Chemical Integrator 1243			
	After processing, indicator bar crosses into the ACCEPT region.		If the colour bar is in the REJECT region or on the line, it is considered a fail.
3M™ Comply™ Bowie-Dick Test Pack 1300			
	When indicator ink circle on Early Warning Test sheet is lighter than the colour standard, this may indicate that steriliser maintenance should be scheduled.		
3M™ Comply™ Bowie-Dick Test Pack 1301			
	After processing, a uniform colour change to pink is a pass.		Fail result is indicated by a non-uniform colour development, with a lighter coloured area, usually near the centre.

\*Refer to 3M™ Attest™ Auto-reader 490 Operator Manuals and 3M™ Attest™ Biological Indicator 1295, 1491 and 1492V Instructions for Use for complete instructions and other important information. Refer to the indications for use provided in the biological indicator Instructions for Use. The indications for use should align with the sterilisation cycle to be monitored. This Quick Reference Guide applies to 3M™ Attest™ Auto-reader 490 having software version 4.2.7 or greater. Refer to the Instructions for Use for complete instructions and other important information related to the use of all other products included in this Guide.