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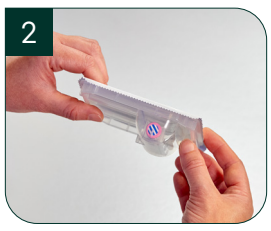
3M™ Attest™ Mini Auto-reader 490M System* Quick Reference Guide

VH2O2 BI PCD use

Remove
Remove 1295PCD from pouch. Remove only the number needed. Leave remaining in pouch.



Confirm and verify
Confirm process indicator is unprocessed. Verify media ampoule is intact.

Place
DO NOT open prior to sterilization. Place in sterilizer; **top rack, towards front of chamber.**

Don
After cycle completion, don safety glasses and gloves.

Verify
Verify 1348 CI is ACCEPT. Verify media ampoule is intact.

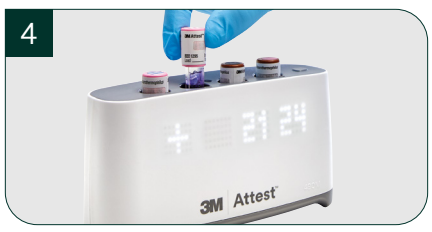
Remove, verify, identify
Remove 1295 BI from pack. Verify process indicator is exposed. Identify 1295 BI by writing on label.

STEAM and VH2O2 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.

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)

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

Interpretation of Solventum sterilization assurance core products

STEAM Indicator	Unexposed			Acceptable Exposed		
3M™ Attest™ BI 1491 and 1492V	1491	1492V	1493	1491	1491	1493
	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						

VH2O2 Indicator	Unexposed	Acceptable Exposed Color 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	REJECT ACCEPT	REJECT ACCEPT		REJECT ACCEPT
	After processing, a color 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 color bar is in the REJECT region or on the line, it is considered a fail.	
3M™ Comply™ Bowie-Dick Plus Test Pack 00135LF 3M™ Comply™ Early Warning Test Sheet (above)		PASS	FAIL	FAIL	FAIL
		When indicator ink circle on Early Warning Test sheet is lighter than the color standard, this may indicate that sterilizer maintenance should be scheduled.			
3M™ Comply™ Bowie-Dick Test Sheet (below)		PASS	PASS	FAIL	FAIL
		After processing, a uniform color change to dark brown/black is a pass.		Fail result is indicated by a non-uniform color development, with a lighter colored area, usually near the center.	

STEAM Indicator	Unprocessed	Processed	Processed PASS	Processed FAIL
3M™ Attest™ eBowie-Dick Test System 3M™ Attest™ eBowie-Dick Test Card (left) 3M™ Attest™ eBowie-Dick Auto-reader (right)			PASS	FAIL
		After processing, indicator ink circle on test card darkens.	After processing, a light-up green check mark (✓) is a pass.	After processing, a light-up red X is a fail.

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*Refer to 3M™ Attest™ Mini Auto-reader 490M Operator Manual 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 sterilization cycle to be monitored. 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.