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# 3M<sup>™</sup> Attest<sup>™</sup> Auto-reader 490 System Quick Reference Guide



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## VH2O2 BI PCD use







Remove

Remove 1295PCD from pouch.

Remove only the number needed.

Leave remaining in pouch.

Confirm and verify
Confirm process indicator i
s unprocessed. Verify medi
a ampoule is intact.

Place

DO NOT open prior to steri lization. Place in sterilizer; t op rack, towards front of c hamber.







Don

After cycle completion, do n safety glasses and gloves.

Verify

Verify 1348 CI is ACCEPT.

Verify media ampoule is int act.

Remove, verify, identify
Remove 1295 BI from pac

Verify process indicator is exposed. Identify 1295 BI b y 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 medi a flows to growth chamber.



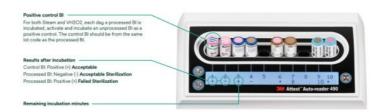


## Inspect

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 th e (+) or (-) symbol indicates the test is complete.



#### **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 <sup>™</sup> Attest <sup>™</sup> BI 1491 a nd 1492V	1491 1492V 1493	1491 1493			
After processing, indicator on cap turns light brown or darker.					
3M <sup>™</sup> Comply <sup>™</sup> Indicat or Tape 1322					
After processing, indicator stripes turn dark-brown/black.					
3M <sup>™</sup> Attest <sup>™</sup> Indicator Tape 1355					
After processing, indicator stripes turn dark-brown/black.					

VH2O2 Indicator	Unexposed	Acceptable Exposed Color Range		
3M <sup>™</sup> Attest <sup>™</sup> BI 1295				
After processing, indicator stripes turn toward pink.				
3M <sup>™</sup> Comply <sup>™</sup> Indicat or Tape 1228				
After processing, indicator stripes turn toward pink.				
3M <sup>™</sup> Attest <sup>™</sup> Tri-Metri c Chemical Indicator				

After processing, a color change towards pink should have entered the ACCEPT wind ow.

REJECT ACCEPT

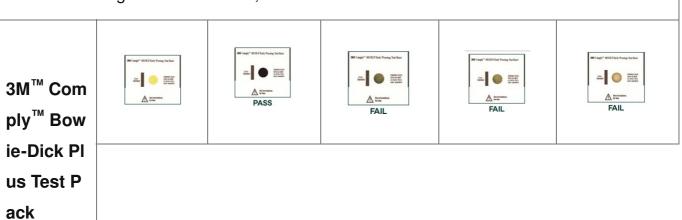
1348/1348E

REJECT ACCEPT

REJECT ACCEPT

STEAM In dicator	Unprocess ed	Acceptable Processed PA SS		Unacceptable Processed F	
3M <sup>™</sup> Atte st <sup>™</sup> Stea m Chemi cal Integr ator 1243	ARTICLE Park F. Community	ON ATTEM TOTAL TOT	ACTION Types 1  Command the state of the sta	ACCEPT  ACCEPT  ACCEPT  ACCEPT  ACCEPT	ACCEPT  The state of the state

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.



O0135LF
3M<sup>™</sup> Com
ply<sup>™</sup> Early
Warning T
est Sheet
(above) 3
M<sup>™</sup> Comp
ly<sup>™</sup> Bowie
-Dick Test
Sheet (bel ow)

After processing, a uniform color change to dark brown/black is a pass. Fail result is in dicated by a non-uniform color development, with a lighter colored area, usually near the center.

STEAM In dicator	Unprocessed	Processed	Processed PAS S	Processed FAI
3M <sup>™</sup> Atte st <sup>™</sup> eBow ie-Dick Te st System 3M <sup>™</sup> Attes t <sup>™</sup> eBowie -Dick Test Card (left) 3M <sup>™</sup> Attes t <sup>™</sup> eBowie -Dick Auto -reader (ri ght)	Attest  allowers to the first  allowers to th	** Attest*  ** determine the first  ** determine the f	PASS	MATERIAL MATERIAL PARENTS AND ACCOUNTS AND A

	After processing , indicator ink cir cle on test card darkens.	After processing , a light-up gree n check mark (   ) is a pass.	After processing , a light-up red X is a fail.
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\*Refer to 3M<sup>™</sup> Attest Auto-reader 490 Operator Manuals and 3M<sup>™</sup> 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. This Quick Reference Guide applies to 3M<sup>™</sup> 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.



Health Care Help Line 1-800-228-3957

Learn more at go.Solventum.com/sterilization

### **Solventum Medical Surgical**

3M Center, Building 275 2510 Conway Avenue East St. Paul, MN 55144 USA

# **Documents / Resources**



solventum 490 System Attest Auto Reader [pdf] User Guide 490, 490 System Attest Auto Reader, 490, System Attest Auto Reader, Att est Auto Reader, Auto Reader, Reader

#### References

#### User Manual

- solventum
- 490, 490 System Attest Auto Reader, Attest Auto Reader, Auto Reader, Reader, solventum, System Attest Auto Reader

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