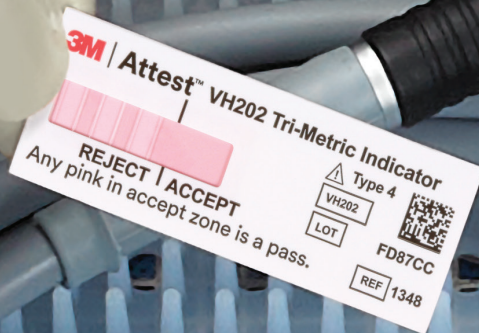


**3M** Science.  
Applied to Life.™



**3M™ Attest™ Vaporized  
Hydrogen Peroxide Tri-Metric  
Chemical Indicator 1348/1348E**

# Monitor three key variables with one simple innovation.

**The first VH2O2 CI to independently monitor  
all three variables — time, temperature, and  
VH2O2 concentration.**

For the first time, you can get a higher level of assurance with VH2O2 monitoring as you currently expect with steam monitoring. The innovative 3M™ Attest™ Tri-Metric Chemical Indicator, Type 4, streamlines your workflow by displaying clear sterilization results for heat and moisture sensitive instruments.



**Detects failed VH2O2  
sterilization cycles** more accurately than any other CI tested.\*<sup>1</sup>



**Easy-to-read “accept”  
and “reject” zones.** Clearly changes from blue to pink.<sup>2</sup>



**The most color stable of all  
VH2O2 CIs tested\*** — won't change color before sterilization under ambient light.<sup>3</sup>



**Proprietary protective  
film** prevents ink smear on surgical instruments.<sup>4</sup>



**Leading the  
way for better  
patient care**

The first FDA cleared CI for VH2O2 sterilization categorized by the FDA as a multivariable CI for chemical vapor sterilization that independently monitors three critical variables.<sup>5</sup>

- time
- temperature
- VH2O2 concentration

\*Competitive Type 1 and Type 4 VH2O2 CIs

# Expect a higher level of performance.

VH2O2 sterilization is designed to perform at lower temperatures to process heat and moisture sensitive instruments and devices. With the 3M™ Attest™ VH2O2 Tri-Metric Chemical Indicator, Type 4, you get sterilization monitoring results you can count on.

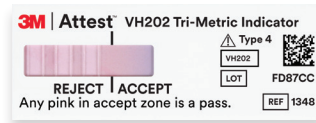
- Easy-to-find among instruments in a pack
- Clear results at a glance. Moving front technology eliminates time spent interpreting color changes.
- 2D barcode contains lot number and expiration date to scan your hospital's current instrument tracking system
- Blue to pink color change is consistent on all 3M chemical indicators for vaporized hydrogen peroxide



Unprocessed



Processed - Reject



Processed - Accept



Back

3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator 1348/1348E is Type 4 CI as defined by ISO 11140-1:2014 with the following stated values.

3M™ Attest™ Tri-Metric Chemical Indicator	Stated Values
VH2O2	5.1 mg / L
Exposure Time	1 minute
Temperature	50°C



## Ordering information

Product	Product Name	Length	Items/Bag	Per Case
1348	3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator	2 in. (5,08 cm)	250	4 bags
1348E	3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator	4 in. (10,16 cm)	250	4 bags
1295	3M™ Attest™ Rapid Readout Biological Indicator (pink cap)	–	30	4 bags
1228	3M™ Comply™ Hydrogen Peroxide Indicator Tape	0.75 in. (1,9 cm) roll	–	24 rolls

For more information, or to request a sample, contact your sales representative or visit [go.3M.com/TriMetric](http://go.3M.com/TriMetric).



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<sup>1</sup>EM-05-692856, EM-05-692858  
<sup>2</sup>EM-05-424823  
<sup>3</sup>EM-05-692861  
<sup>4</sup>EM-05-638321  
<sup>5</sup>EM-05-673143

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