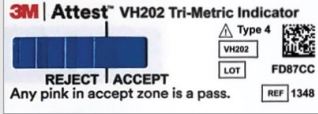



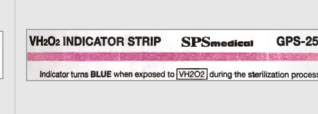




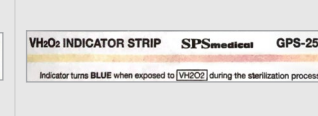




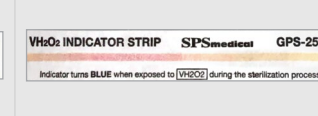




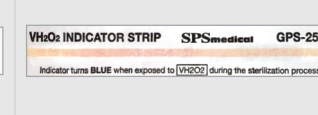







# Color stability of chemical indicators (CIs) for vaporized hydrogen peroxide (VH2O2) sterilization before use

The 3M™ Attest™ Tri-Metric Chemical Indicator is the most color stable of all competitive VH2O2 CIs tested, including ASP, Steris and SPS, and won't change color before sterilization under ambient light for 8 weeks.<sup>1,2</sup>

Time 0	3M Attest™ VH202 Tri-Metric Indicator	STERAD® Chemical Indicator Strip	VERIFY HPU Chemical Indicator	Chemdyer™ CD40 VH202	VH2O2 INDICATOR STRIP SPSmedical GPS-250R
Samples removed from packaging					
Week 2					
Week 4					
Week 6					
Week 8					



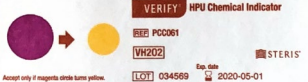
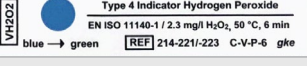



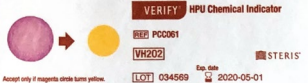
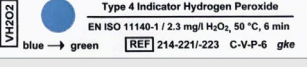
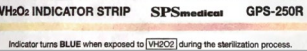


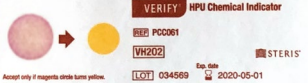
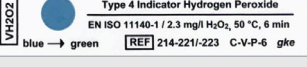


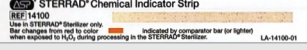
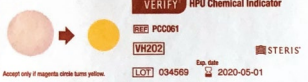
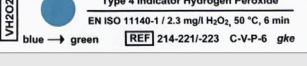


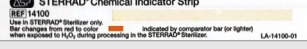
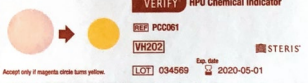
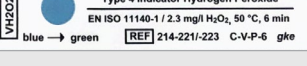
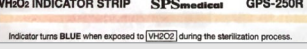
The CIs tested in this study were stored outside their native packaging and outside their instructions for use, including the 3M™ Attest™ Tri-Metric VH2O2 Chemical Indicator (Type 4). Always use and store VH2O2 CIs as per their instructions for use.

1. Reference Study EM-05-692861. 2. Paper – Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization Before Use EN\_GL\_70-2011-8083-6.

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# Color stability of chemical indicators (CIs) for vaporized hydrogen peroxide (VH2O2) sterilization before use

The 3M™ Attest™ Tri-Metric Chemical Indicator is the most color stable of all competitive VH2O2 CIs tested, including ASP, Steris and SPS, and won't change color before sterilization under ambient light for 8 weeks.<sup>1,2</sup>

Time 0	3M Attest™ VH202 Tri-Metric Indicator	STERAD™ Chemical Indicator Strip	VERIFY™ HPU Chemical Indicator	Type 4 Indicator Hydrogen Peroxide	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPS <sup>medical</sup> GPS-250R
Samples removed from packaging					
Week 2					
Week 4					
Week 6					
Week 8					

The CIs tested in this study were stored outside their native packaging and outside their instructions for use, including the Attest tri-metric CI (Type 4). Always use and store VH2O2 CIs as per their instructions for use.

1. Reference Study EM-05-692861. 2. Paper – Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization Before Use EN\_GL\_70-2011-8083-6.

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# Color stability of chemical indicators (CIs) for vaporized hydrogen peroxide (VH2O2) sterilization before use

The 3M™ Attest™ Tri-Metric Chemical Indicator is the most color stable of all competitive VH2O2 CIs tested, including ASP, Steris and SPS, and won't change color before sterilization under ambient light for 8 weeks.<sup>1,2</sup>

Time 0 Samples removed from packaging	3M   Attest™ VH202 Tri-Metric Indicator Type 4 REF 14100 VH202 LOT FD87CC REF 1348 REJECT   ACCEPT Any pink in accept zone is a pass.	STERAD® Chemical Indicator Strip REF 14100 Use in STERAD® Sterilizer only Blue changes from red to color indicated by comparator bar (see right) when exposed to H <sub>2</sub> O <sub>2</sub> during processing in the STERAD® Sterilizer. LA-14100-01	VERIFY HPU Chemical Indicator REF PCC074 VH202 LOT 034569 Exp. date 2020-05-01 ACCEPT only if magenta circle turns yellow.	celerity HP Chemical Indicator REF PCC074 VH202 LOT 034818 Exp. date 2020-03-01	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPSmedical GPS-250R Indicator turns BLUE when exposed to VH <sub>2</sub> O <sub>2</sub> during the sterilization process.
Week 2 Storage outside packaging	3M   Attest™ VH202 Tri-Metric Indicator Type 4 REF 14100 VH202 LOT FD87CC REF 1348 REJECT   ACCEPT Any pink in accept zone is a pass.	STERAD® Chemical Indicator Strip REF 14100 Use in STERAD® Sterilizer only Blue changes from red to color indicated by comparator bar (see right) when exposed to H <sub>2</sub> O <sub>2</sub> during processing in the STERAD® Sterilizer. LA-14100-01	VERIFY HPU Chemical Indicator REF PCC074 VH202 LOT 034569 Exp. date 2020-05-01 ACCEPT only if magenta circle turns yellow.	celerity HP Chemical Indicator REF PCC074 VH202 LOT 034818 Exp. date 2020-03-01	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPSmedical GPS-250R Indicator turns BLUE when exposed to VH <sub>2</sub> O <sub>2</sub> during the sterilization process.
Week 4 Storage outside packaging	3M   Attest™ VH202 Tri-Metric Indicator Type 4 REF 14100 VH202 LOT FD87CC REF 1348 REJECT   ACCEPT Any pink in accept zone is a pass.	STERAD® Chemical Indicator Strip REF 14100 Use in STERAD® Sterilizer only Blue changes from red to color indicated by comparator bar (see right) when exposed to H <sub>2</sub> O <sub>2</sub> during processing in the STERAD® Sterilizer. LA-14100-01	VERIFY HPU Chemical Indicator REF PCC074 VH202 LOT 034569 Exp. date 2020-05-01 ACCEPT only if magenta circle turns yellow.	celerity HP Chemical Indicator REF PCC074 VH202 LOT 034818 Exp. date 2020-03-01	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPSmedical GPS-250R Indicator turns BLUE when exposed to VH <sub>2</sub> O <sub>2</sub> during the sterilization process.
Week 6 Storage outside packaging	3M   Attest™ VH202 Tri-Metric Indicator Type 4 REF 14100 VH202 LOT FD87CC REF 1348 REJECT   ACCEPT Any pink in accept zone is a pass.	STERAD® Chemical Indicator Strip REF 14100 Use in STERAD® Sterilizer only Blue changes from red to color indicated by comparator bar (see right) when exposed to H <sub>2</sub> O <sub>2</sub> during processing in the STERAD® Sterilizer. LA-14100-01	VERIFY HPU Chemical Indicator REF PCC074 VH202 LOT 034569 Exp. date 2020-05-01 ACCEPT only if magenta circle turns yellow.	celerity HP Chemical Indicator REF PCC074 VH202 LOT 034818 Exp. date 2020-03-01	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPSmedical GPS-250R Indicator turns BLUE when exposed to VH <sub>2</sub> O <sub>2</sub> during the sterilization process.
Week 8 Storage outside packaging	3M   Attest™ VH202 Tri-Metric Indicator Type 4 REF 14100 VH202 LOT FD87CC REF 1348 REJECT   ACCEPT Any pink in accept zone is a pass.	STERAD® Chemical Indicator Strip REF 14100 Use in STERAD® Sterilizer only Blue changes from red to color indicated by comparator bar (see right) when exposed to H <sub>2</sub> O <sub>2</sub> during processing in the STERAD® Sterilizer. LA-14100-01	VERIFY HPU Chemical Indicator REF PCC074 VH202 LOT 034569 Exp. date 2020-05-01 ACCEPT only if magenta circle turns yellow.	celerity HP Chemical Indicator REF PCC074 VH202 LOT 034818 Exp. date 2020-03-01	VH <sub>2</sub> O <sub>2</sub> INDICATOR STRIP SPSmedical GPS-250R Indicator turns BLUE when exposed to VH <sub>2</sub> O <sub>2</sub> during the sterilization process.

The CIs tested in this study were stored outside their native packaging and outside their instructions for use, including the Attest Tri-Metric VH2O2 Chemical Indicator (Type 4). Always use and store VH2O2 CIs as per their instructions for use.

1. Reference Study EM-05-692861. 2. Paper – Color Stability of Chemical Indicators (CIs) for Vaporized Hydrogen Peroxide (VH2O2) Sterilization Before Use EN\_GL\_70-2011-8083-6.

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