

3M Science.
Applied to Life.™



3M Sterilization Monitoring Solutions

**Performance
under pressure.
Backed by the
right partner.**

When the pressure is on, you're at your best.

You're pressed for time, with a lot riding on how you perform. Our sterilization monitoring solutions are designed to **simplify, standardize and streamline** operations.



More assurance to help you deliver a high standard of care.

Patients exposed to contaminated instruments are at risk to develop surgical site infections. This exposure risk, plus antibiotic-resistant bacteria and hard-to-clean medical instruments and devices make your role especially critical.

With the science of 3M behind you, you can make sure every sterilization cycle is monitored prior to instrument use in surgery so every patient receives the highest level of care.



\$62

a minute lost when tracking down one recall.¹



4 hours of lost time

tracking down impacted instruments during a recall.²



Simplify. Standardize.

Be more confident with our sterilization assurance solutions that help you tackle daily challenges, improve workflows and reduce costs.



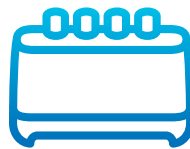
3M™ Attest™ Super Rapid Readout Biological Indicators for Steam

Biological indicators (BIs) are key to complying with standards and guidelines and protecting patient safety. As a leader in the field, 3M has been developing and improving technology for sterilization assurance for decades.

- Inventor of rapid steam BI technology, first launched in 1991
- Results in just 24 minutes* when used in conjunction with the 3M™ Attest™ Auto-reader 490 or 3M™ Attest™ Mini Auto-reader 490M



3M
invents
rapid steam BI
technology in 1991



2-in-1
power
Steam and
VH2O2 BIs in
one auto-reader



Only BI products with BSI Kitemark™ certification of ISO 11138 standard

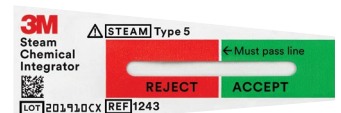
*When used with 3M™ Attest™ Mini Auto-reader 490M or with 3M™ Attest™ Auto-reader 490 or 490H with software version 4.2.7 or greater.



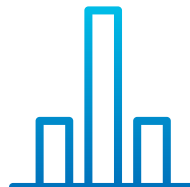
3M™ Attest™ Steam Chemical Integrators, Type 5

Choose the product that's easiest to find and easiest to read when compared to other Type 5 chemical integrators tested.^{3,4}

- Indicated as easiest to read result by 66% of operating room (OR) nurses/central sterile services department (CSSD) managers⁴
- Preferred overall by 76% of OR professionals when compared to leading competitors' Type 5 chemical integrators tested⁵
- Fast and easy-to-read — shows progression across red “reject” and green “accept” zones
- Robust technical design tested against extreme steam sterilization cycles across the world



78%
of OR nurses
reported it was
easiest to find³



Type 5 provides a
high-
performance
level compared to
Types 4 and 6⁶



Only Type 5 chemical integrator
with BSI Kitemark™ certification

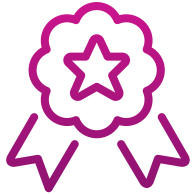
Streamline.



3M™ Attest™ Rapid Biological Indicator for VH2O2

Get the confidence of accuracy. The 3M™ Attest™ Rapid Readout Biological Indicator 1295 reliably monitors VH2O2 sterilization processes and provides accurate results in 24 minutes.*

- BI is U.S. FDA-cleared for the greatest number of VH2O2 sterilizers and cycle types in the industry⁷
- At 10 mg/L, has one of the highest test concentrations of VH2O2 BIs cleared⁷
- Longer kill times and higher test concentrations correspond to a stronger challenge process and are a closer representation of sterilization cycle conditions⁸
- A longer shelf life can be better for inventory management



BI has most U.S. FDA clearances for VH2O2 sterilizers and cycle types⁷



24-month shelf life

*When used with 3M™ Attest™ Mini Auto-reader 490M or with 3M™ Attest™ Auto-reader 490 or 490H with software version 4.2.7 or greater.

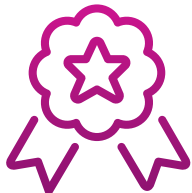
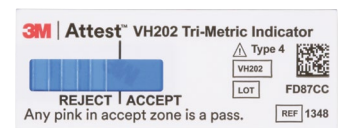


3M™ Attest™ Vaporized Hydrogen Peroxide (VH2O2) Tri-Metric Chemical Indicator, Type 4

3M continues to lead the way with chemical indicators (CIs). 3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator 1348/1348E provides a higher level of quality assurance for monitoring VH2O2 sterilization processes compared to all Type 1 and Type 4 VH2O2 CIs tested.⁹

- Easy-to-read “accept” and “reject” zones and clearly shows progression of response to critical variables
- More accurately measures failures than any other CI tested⁸
- More color stable than all competitive VH2O2 CIs tested and won't change color before sterilization under ambient light for eight weeks⁸

Standardize to 3M's full system of VH2O2 sterilization assurance products; VH2O2 CIs, BIs and indicator tape have consistent blue-toward-pink color change.



First U.S. FDA-cleared VH2O2 CI that measures exposure time, temperature and concentration¹⁰



More accurately measures failures than any other CI tested⁸



Only Type 4 VH2O2 CI with BSI Kitemark™ certification of ISO 11140-1:2014

Auto-readers for both steam and VH2O2.



3M™ Attest™ Auto-reader 490 and 3M™ Attest™ Mini Auto-reader 490M

Get results for both steam and VH2O2 in one reader in just 24 minutes.* Place any 3M™ Attest™ steam BI and VH2O2 BI in any well of the 3M™ Attest™ Auto-reader at the same time.



Solutions scaled to fit your needs and budget

3M™ Attest™ Auto-readers are available with 10-well and 4-well options to fit your needs. With two size options, you can standardize processes and simplify training across multiple facilities.

Be connected

Use the 3M™ Attest™ Auto-reader Web App for real-time BI results and quickly integrate data into your facility's tracking system.



3M™ Attest™ Auto-reader 490



3M™ Attest™ Mini Auto-reader 490M

Devices shown are not true to size and scale.

*When used with 3M™ Attest™ Mini Auto-reader 490M or with 3M™ Attest™ Auto-reader 490 or 490H with software version 4.2.7 or greater.

Backed by BSI Kitemark™: Shining a light on excellence.



Look for this mark to know that the products you choose have achieved BSI Kitemark™ certification. As a leading global independent product testing services company, BSI provides an extra layer of confidence in the design, manufacture and performance of 3M solutions. Choosing to undergo voluntary, rigorous third-party certification audits reflects our unwavering commitment to quality and safety.

To award certification, BSI Kitemark continuously tests samples exactly to protocols within International Organization for Standardization (ISO) standards. After repeated verification under precise conditions, this independent body certifies that our products perform consistently according to industry standards. Copies of our BSI Kitemark certification are available upon request.

Commit to every load monitoring.

Monitoring every load with a biological indicator (BI) remains the only method to measure the lethality of every sterilization cycle providing the highest level of sterility assurance. When a positive biological indicator result occurs indicating a sterilization failure, AAMI ST79* recommends the recall of every load processed since the last negative BI.

3M™ Every Load Monitoring Program

You are the silent guardian of your facility and first line of defense. We're dedicated to your success — and our 3M Every Load Monitoring Program aims to help you standardize a higher level of care in your facility. Start with the Gold partner package and step up to the next level when you're ready.



Gold

Implement Every Load Monitoring Program for **steam or VH2O2** using 3M™ Attest™ Biological Indicator (BI) System.



Platinum

Move to the next program level practicing Every Load Monitoring for **both steam and VH2O2** using 3M Attest BI System.

*ANSI/AAMI ST79:2017, Sections 13.5.3.1, 13.7.5.1

**A unified force
to help reduce
patient risks.**

Committing to the 3M Every Load Monitoring Program empowers you to make a critical difference for every load, every procedure and every patient.

Find out what's included in the 3M Every Load Monitoring Program and how you can get started.

Contact your 3M account manager at **1-800-228-3957** or visit **go.3M.com/ELM**

You can rely on us.

There's a lot to manage, and even more at stake. When the pressure is on, you need to expect more. We've developed solutions to support you — critical training tools, advanced sterilization monitoring technologies, workflow optimization support and experts you can look to for guidance.

30+
years

of world-class,
consistently reliable
monitoring solutions



Trusted experts

With 3M, our training, education, and ongoing support all come backed by decades of expertise in sterilization monitoring. This allows us to coordinate and collaborate with industry leaders to help improve guidelines and distill complicated standards into easy-to-understand and actionable improvements for your department.



Workflow optimization support

Maximize workflow through simple-to-use products, standardized processes and practice assessment tools. Enhancing workflows and guideline compliance helps deliver a high standard of care.

3M product onboarding tools and accredited continuing education offerings help strengthen your staff education programs.



Innovative products

As a leader in sterilization monitoring assurance for decades, it is your needs and challenges that drive us to keep innovating.

We pride ourselves on developing products backed by 3M science that help lower the risk of human error, drive compliance and enhance efficiency so you can confidently manage the complexities of your job.

Don't miss live and on-demand sterilization education.

Continuous learning with convenient and relevant training is top of mind for sterile processing managers and technicians. Get real-world advice, backed by science, from industry experts. View 3M SPD Education at go.3M.com/sterileu.

Expect more with the 3M™ Peak™ Clinical Outcomes Program.

Through the Peak Program, you gain access to evaluation, training, onboarding and practice self-assessment tools that can help enhance or validate your current state of practice and ultimately drive change at your facility. See more at 3M.com/Peak.



Everyday support.

Contact your local 3M representative, call the 3M Health Care Help Line at 1-800-228-3957 or visit go.3M.com/Attest.



3M Company
2510 Conway Avenue
St. Paul, MN 55144-1000 USA

Phone 1-800-228-3957
Web 3M.com/Medical

1. TSG Hospital guide to cost savings and financial gains. The Surgicalist Group. Published September 30, 2020. Accessed May 01, 2023. thesurgicalist.com/hospital-guide-to-cost-savings-and-financial-gains.
2. Wong J, Khu KJ, Kaderali Z, Bernstein M. Delays in the operating room: signs of an imperfect system. *Can J Surg.* 2010 Jun;53(3):189-195.
3. Based on 3M-commissioned Gestalt survey of U.S. OR professionals with CIs placed in an actual instrument tray, shown to respondents in images of simulated-use conditions.
4. Based on 3M-commissioned Gestalt survey of U.S. OR professionals, with CIs exposed to a steam sterilization cycle, shown to respondents in images of simulated-use conditions.
5. Preference based on 3M-commissioned Gestalt survey of US OR professionals (n=160) when comparison products are similarly priced, commercially available, and perform as intended.
6. ISO 11140-1:2014 and ANSI/AAMI ST79:2017.
7. Accessed from the 510(k) Premarket Notification Database on April 27, 2023.
8. 3M data on file.
9. Kirk B. Detecting vaporized hydrogen peroxide sterilization (VH2O2) process failures in clinical settings using chemical indicators. *Zentr Steril.* 2020;28(6):334-343.
10. Accessed from the 510(k) Premarket Notification Database on April 28, 2023.

© 2023 3M. All rights reserved. 3M and the other marks shown are marks and/or registered marks. Unauthorized use prohibited. 3M marks used under license in Canada. All other marks are property of their respective owners. US_EN_70-2011-7934-1