



3M Sterilization Monitoring full line brochure

Trusted solutions made for performance under pressure

Solutions to help simplify, standardize and streamline your workflows



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 Solventum 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

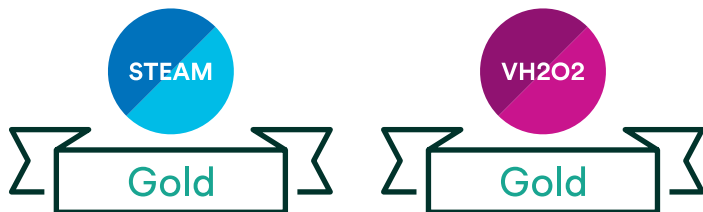


Commit to every load monitoring

Monitoring every load with a biological indicator (BI) remains the only method to measure the lethality of every Sterilization cycle providing the higher 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.

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 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.



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



Move to the next program level by practicing Every Load Monitoring for **both steam and VH2O2** using the 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 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 Every Load Monitoring Program and how you can get started.

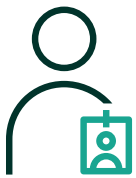
Contact your Solventum account manager at **1-800-228-3957** or visit **go.3M.com/ELM**

You can rely on us

**30+
years**

of world-class,
consistently reliable
monitoring solutions

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.



Trusted experts

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.

Solvantum 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 Solventum science that help lower the risk of human error, drive compliance and enhance efficiency so you can confidently manage the complexities of your job.

Expect more with the Solventum 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](https://www.3M.com/Peak)**

Simplify. Standardize. Streamline.

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



Steam sterilization

Steam has been the go-to sterilant for reliable and inexpensive performance in sterilizing items that are not damaged by high heat, such as scalpels and scissors.



Vaporized hydrogen peroxide (VH2O2) sterilization

Sterilization isn't a one-size-fits-all process. Heat- and moisture-sensitive devices, like endoscopes, require low-temperature sterilization such as VH2O2.



Ethylene oxide (EtO) sterilization

This low-temperature sterilization is gentle on device materials and has the ability to penetrate complex medical devices and long lumens without condensing or decomposing. Its excellent materials compatibility are the basis for its long-term use in both hospital and industrial sterilization practices.



Digital monitoring and tracking

Real-time data accessibility and electronic record-keeping are becoming more important to workflow and process optimization.

- 3M™ Web Application for real-time BI status and results and for digital record keeping
- Connectivity to leading instrument tracking software systems

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Steam sterilization

STEAM



3M™ Attest™ Super Rapid Challenge Packs



Each challenge pack contains a 3M™ Attest™ Super Rapid Biological Indicator (BI) and each Steam-Plus Challenge Pack also contains a 3M™ Attest™ Steam Chemical Integrator. These convenient disposable challenge packs present a challenge to the sterilization process equivalent to the user-assembled BI challenge test packs (towel PCD) recommended by AAMI ST79. Results in 24 minutes.

Cat. no.	Packaging (shipping)	Sterilization cycle	Contains	Time to BI result
3M™ Attest™ Super Rapid 5 Steam-Plus Challenge Packs*				
41482V	24 packs/box 24 controls/box (1 box/case)	Dynamic-air-removal (Pre-vacuum and SFPP): 132°C (270°F) 4 min. 135°C (275°F) 3 min.	 1492V Super Rapid Biological Indicator	 Type 5 Chemical Indicator
41482VF	24 packs/box 5 controls/box (1 box/case)			
3M™ Attest™ Super Rapid Readout Steam Challenge Packs*				
1496V	24 packs/box 24 controls/box (1 box/case)	Dynamic-air-removal (Pre-vacuum and SFPP): 132°C (270°F) 4 min. 135°C (275°F) 3 min.	 1492V Super Rapid Biological Indicator	 24 minute results* 490/490M Auto-readers
1496VF	24 packs/box 5 controls/box (1 box/case)			



3M™ Attest™ Super Rapid Readout Biological Indicators

Super rapid biological indicators give results in 24 minutes when incubated in a 3M™ Attest™ Auto-reader 490 or 490H having software version 4.0.0 or greater or in a 3M™ Attest™ Mini Auto-reader 490M.



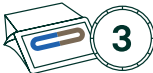

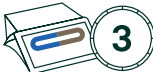
Cat. no.	Packaging (shipping)	Sterilization cycle	Time to BI result
3M™ Attest™ Super Rapid Readout Biological Indicator (Blue cap)*			
1491	50 each/box (4 boxes/case)	Gravity: 132°C (270°F) 3 min. and 10 min. 135°C (275°F) 3 min. and 10 min.	 24 minute results* 490/490M Auto-readers
3M™ Attest™ Super Rapid Readout Biological Indicator (Brown cap)*			
1492V	50 each/box (4 boxes/case)	Dynamic-air-removal (Pre-vacuum and SFPP): 132°C (270°F) 3 min. 132°C (270°F) 4 min. 135°C (275°F) 3 min.	 24 minute results* 490/490M Auto-readers



*When used with 3M™ Attest™ Mini Auto-reader 490M or with 3M™ Attest™ Auto-reader 490 or 490H with software version 4.0.0 or greater. See page 13.

3M™ Attest™ Rapid Biological Test Packs

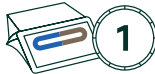

Each test pack contains a 3M™ Attest™ Rapid Biological Indicator and each Steam-Plus Test Pack also contains a 3M™ Attest™ Steam Chemical Integrator. Test packs present a challenge to the sterilization process equivalent to the AAMI ST79 recommended towel PCD. Results in three hours.

Cat. no.	Packaging (shipping)	Sterilization cycle	Contains	Time to BI result
3M™ Attest™ Rapid 5 Steam-Plus Test Packs*				
41382	16 packs/box 16 controls/box (4 boxes/case)	Gravity: 121°C (250°F) 30 min.	 1292 Rapid Biological Indicator	 Type 5 Chemical Indicator
41382F	16 packs/box 4 controls/box (4 boxes/case)	Dynamic-air-removal: 132°C (270°F) 4 min.		 3 hour results 390 Auto-reader
3M™ Attest™ Rapid Readout Test Pack*				
1296	25 packs/box 25 controls/box (1 box/case)	Gravity: 121°C (250°F) ≥ 40 min. Vacuum-assisted: 132°C (270°F) ≥ 4 min.	 1292 Rapid Biological Indicator	 3 hour results 390 Auto-reader



3M™ Attest™ Rapid Readout Biological Indicators

Rapid biological indicators provide a readout after one hour for 1291 and three hours for 1292.





Cat. no.	Packaging (shipping)	Sterilization cycle	Time to BI result
3M™ Attest™ Rapid Readout Biological Indicator (Blue cap)*			
1291	50 each/box (4 boxes/case)	Gravity: 132°C (270°F)	 1 hour results 390 Auto-reader
3M™ Attest™ Rapid Readout Biological Indicator (Brown cap)*			
1292	50 each/box (4 boxes/case)	Gravity: 121°C (250°F) Vacuum-assisted: 132°C (270°F)	 3 hour results 390 Auto-reader



*Must be used in conjunction with 3M™ Attest™ Auto-reader 390. See page 13.

3M™ Attest™ Biological Indicators









Biological indicator vials provide a readout after 24 hours for 1261 and 48 hours for 1262/1262P.

Cat. no.	Packaging (shipping)	Sterilization cycle	Time to BI result
3M™ Attest™ Biological Indicators (Blue cap)*			
1261	100 each/box (4 boxes/case)	Gravity: 132°C (270°F)	  24 hour results 116 Incubator
3M™ Attest™ Biological Indicators (Brown cap)*			
1262	100 each/box (4 boxes/case)	Gravity: 121°C (250°F)	  48 hour results 116 Incubator
1262P	25 each/box (4 boxes/case)	Vacuum-assisted: 132°C (270°F)	



3M™ Attest™ Auto-readers

Intelligent display with time-to-result countdown feature. Display can be viewed remotely using your PC. Manage record-keeping with the 3M™ Attest™ Auto-reader Web App (390, 490) or the 3M™ Attest™ Connect Auto-reader Application (490M Mini Auto-reader) and your connected PC. The last 100 results (Models 390 and 490) or 1,000 results (Model 490M) are stored electronically. Connects to select sterile processing software systems; ask your 3M Account Manager for details. 3M™ Attest™ Dual Auto-readers are now available in two sizes to meet your multi-facility/department needs.

Cat. no.	Packaging (shipping)	Incubation temperature	# of wells	Time to BI result
3M™ Attest™ Mini Auto-reader 490M				
490M	1 unit/box (1 box/case)	60°C (140°F)	4	  24 minute results** BIs 1491, 1492V and 1295
3M™ Attest™ Auto-reader 490				
490	1 unit/box (1 box/case)	60°C (140°F)	10	  24 minute results** BIs 1491, 1492V and 1295
3M™ Attest™ Auto-reader 390				
390	1 unit/box (1 box/case)	60°C (140°F)	10	    1 hour results BI 1291 3 hour results BI 1292

*Must be used in conjunction with 3M™ Attest™ Biological Indicator Incubator 116. See page 13.

**3M™ Attest™ Biological Indicators 1491, 1492V and 1295 can be read in 24 minutes when used with 3M™ Attest™ Mini Auto-reader 490M or with 3M™ Attest™ Auto-reader 490 or 490H with software version 4.0.0 or greater.

Dual Steam and VH2O2 Auto-readers**



Steam Auto-reader



Products not shown to scale.

3M™ Attest™ Biological Indicator Incubator

Reliable device for incubation of 3M™ Attest™ Biological Indicators. Convenient, 14-vial capacity. Dry-block design preset to proper Incubation temperature.

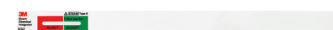
Cat. no.	Packaging (shipping)	Incubation temperature	# of wells	Time to BI result
3M™ Attest™ Biological Indicator Incubator 116				
116	1 unit/box (1 box/case)	56°C (133°F)	14	<div> <div>24</div> <div>24 hour results BI 1261</div> </div> <div> <div>48</div> <div>48 hour results BI 1262</div> </div>



3M™ Attest™ Chemical Indicators

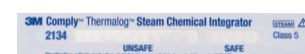
Immediate, accurate and easy-to-read monitoring of sterilization process conditions inside packs for use in steam sterilizers. Distinct indicating readouts for instant results with easy interpretation.

Cat. no.	Packaging (shipping)	Size/temperature	Description
3M™ Attest™ Steam Chemical Integrators (AAMI Type 5*)			
1243A	500 each/bag (2 bags/case)	5,1cm x 1,9cm (2" x 3/4") Gravity: 121°C (250°F) 30 min. 132°C (270°F) 3 min., 4 min., 10 min., 15 min. and 25 min. 135°C (275°F) 3 min. and 10 min.	Moving front ink technology has "Accept" or "Reject" readout zones with easy interpretation. Correlates with a BI at three time/temperatures. Easy to find back side. 1243RA adhesive backing helps attach strips to record-keeping books without tape or staples.
1243B	100 each/bag (10 bags/case)	Dynamic-air-removal: 121°C (250°F) 30 min. 132°C (270°F) 4 min. and 10 min. 134°C (273°F) 3 min. and 4 min. 135°C (275°F) 3 min.	
1243RA	500 each/bag (2 bags/case)		
1243RE	500 each/bag (2 bags/case)	22,9cm x 1,9cm (9" x 3/4") 121–135°C (250–275°F)	Steam Chemical Integrator with extender.
1243RES	500 each/bag (2 bags/case)	10,2cm x 1,9cm (4" x 3/4") 121–135°C (250–275°F)	



Unprocessed	Acceptable processed PASS		Unacceptable processed FAIL	

Cat. no.	Packaging (shipping)	Size/temperature	Description
3M™ Comply™ (Thermalog™) Steam Chemical Integrator (AAMI Class 5**)			
2134MM	250 each/pack (8 packs/case)	10,2cm x 1,9cm (4" x 3/4") 121–132°C (250–270°F)	Easy-to-read "Safe" or "Unsafe" results. Correlates with a BI at three time/temperatures.




*As defined by ANSI/AAMI/ISO 11140-1:2014.

**As defined by ANSI/AAMI/ISO 11140-1:2005 (R)2010.

3M™ Attest™ Chemical Integrator Test Pack

Test pack contains a 3M™ Attest™ Steam Chemical Integrator. The pack is specifically designed to present a resistant challenge to the steam sterilization process equivalent to the AAMI ST79 recommended towel pack.

Cat. no.	Packaging (shipping)	Sterilization cycle	Contains
3M™ Attest™ Steam Chemical Integrator Test Pack (AAMI Type 5*)			
41360	16 packs/box (4 boxes/case)	Gravity: 121°C (250°F) 30 min. Dynamic-air-removal: 132°C (270°F) 4 min. 135°C (275°F) 3 min.	 Type 5 Chemical Indicator



3M™ Attest™ eBowie-Dick Test System

Automated, digitized sterilization testing is here. Save time, enhance workflow, boost confidence, and get the reassurance that your sterile processing team is operating at its best. The same testing method you've always trusted, now digital.

- **Definitive:** Get pass/fail results without guesswork or subjective interpretation
- **Efficient:** Removes the burden of paperwork and eliminates manual recordkeeping
- **Innovative:** The FDA created a new category for it



Cat. no.	Packaging (shipping)	Sterilization cycle	Description	
3M™ Attest™ eBowie-Dick Test Cards**				
10135	30 cards/bag (1 bag/case)	132°C (270°F), 134°C (273°F), and 135°C (275°F)		
10135B	30 cards/bag (4 bags/case)			
3M™ Attest™ eBowie-Dick Card Holder				
10135CH	2 card holders/box (1 box/case)			
10135CHB	6 card holders/box (1 box/case)			
3M™ Attest™ eBowie-Dick Auto-reader				
1190	1 unit/box 2 card holders/box (1 box/case)	12,9cm (W) x 6,3cm (H) x 4,7cm (D) [5.8" (W) x 2.5" (H) x 1.9" (D)]		

*As defined by ANSI/AAMI/ISO 11140-1:2014.
**The indications are provided in the IFU for the test card. The indications for use should align with the Sterilization cycle to be monitored.

3M™ Comply™ Bowie-Dick Test Packs and Sheets

Make testing steam penetration and air removal, as well as detecting air leaks, convenient and cost effective. Indicator pattern is easy to read and interpret. Designed for dynamic-air-removal sterilizers.

Cat. no.	Packaging (shipping)	Sterilization cycle	Description
3M™ Comply™ Bowie-Dick Plus Test Pack with Early Warning Test Sheet (AAMI Type 2*)**			
00135LF	6 packs/bag (5 bags/case)	Vacuum-assisted: 132–134°C (270–273°F)	Bowie-Dick Plus Test Pack with Early Warning Test Sheet.
3M™ Comply™ Bowie-Dick Type Test Pack (AAMI Type 2*)**			
1233LF	6 packs/bag (5 bags/case)	Dynamic-air-removal: 132–134°C (270–273°F)	Bowie-Dick Type Test Pack.



3M™ Steam Indicator Tapes

These exposure monitors not only seal packs securely, but also provide at-a-glance visual assurance that the package has been exposed to the steam sterilization process. Lead-free ink means no hazardous waste issue. Trusted, high quality adhesive with stretchable backing minimizes tape “pop-off” during sterilization.



Cat. no.	Shipping	Size	Temperature/exposure time	Description	
3M™ Comply™ Lead Free Steam Indicator Tapes (AAMI Type 1*)					
1322-12MM	42 rolls/case	12mm x 55m (0.47" x 60 yds)	Gravity: 121°C (250°F) 30 min. 132°C (270°F) 3 min., 4 min., 10 min., 15 min. and 25 min. 135°C (275°F) 3 min. and 10 min.	Dynamic-air-removal: 121°C (250°F) 15 min., 20 min. and 30 min. 132°C (270°F) 3 min., 3.5 min., 4 min., 5.5 min., 6 min., 9 min., 10 min. and 15 min. 134°C (273°F) 3 min., 3.5 min. and 4 min. 135°C (275°F) 3 min., 3.5 min., 4 min. and 10 min.	For use with untreated woven and disposable non-woven, paper and paper/plastic wraps. Chemical indicator lines will show a visual color change from off-white/ tan to dark-brown/black when exposed to a steam sterilization process.
1322-18MM	28 rolls/case	18mm x 55m (0.70" x 60 yds)			
1322-24MM	20 rolls/case	24mm x 55m (0.94" x 60 yds)			
3M™ Attest™ Lead Free Steam Indicator Tapes for Disposable Wraps (AAMI Type 1*)					
1355-18MM	28 rolls/case	18mm x 55m (0.70" x 60 yds)	Gravity: 121°C (250°F) 30 min. 132°C (270°F) 3 min., 4 min., 10 min., 15 min. and 25 min. 135°C (275°F) 3 min. and 10 min.	Dynamic-air-removal: 121°C (250°F) 15 min., 20 min. and 30 min. 132°C (270°F) 3 min., 3.5 min., 4 min., 5.5 min., 6 min., 9 min., 10 min. and 15 min. 134°C (273°F) 3 min., 3.5 min. and 4 min. 135°C (275°F) 3 min., 3.5 min., 4 min. and 10 min.	Features a stronger adhesive for use with disposable wraps. Chemical indicator lines will show a visual color change from off-white tan to dark-brown/ black when exposed to a steam sterilization process.
1355-24MM	20 rolls/case	24mm x 55m (0.94" x 60 yds)			

Unexposed		Acceptable exposed***	

*As defined by ANSI/AAMI/ISO 11140-1:2014.

**Has equivalent performance to the Bowie-Dick towel pack cited in ANSI/AAMI ST79.

***Variation in the indicator ink stripes are related to the solvent-free ink formulation and do not affect performance.


VH2O2 sterilization

VH2O2







3M™ Attest™ Rapid Readout Biological Indicator

Rapid biological indicator 1295 provides a readout in 24 minutes when incubated in a 3M™ Attest™ Auto-reader 490 or 490H having software version 4.0.0 or greater or in a 3M™ Attest™ Mini Auto-reader 490M.



Cat. no.	Packaging (shipping)	Sterilization method	Time to BI result
3M™ Attest™ Rapid Readout Biological Indicator (Pink cap)			
1295	30 each/bag (4 bags/case)	Vaporized Hydrogen Peroxide (VH2O2)	 24 minute results* 490/490M Auto-readers



Unprocessed	Acceptable processed color range**		
			

3M™ Attest™ Auto-readers

Intelligent display with time-to-result countdown feature. Manage record-keeping with web app and your internet connected PC. The last 100 results (Model 490) or 1,000 results (Model 490M) are stored electronically. Connects to select sterile processing software systems; ask your 3M Account Manager for details.

Cat. no.	Packaging (shipping)	Incubation temperature	# of wells	Time to BI result
3M™ Attest™ Mini Auto-reader 490M				
490M	1 unit/box (1 box/case)	60°C (140°F)	4	 24 minute results BIs 1491, 1492V and 1295
3M™ Attest™ Auto-reader 490				
490	1 unit/box (1 box/case)	60°C (140°F)	10	 24 minute results* BIs 1491, 1492V and 1295

Dual Steam and VH2O2 Auto-readers*



Products not shown to scale.

*3M™ Attest™ Biological Indicators 1491, 1492V and 1295 can be read in 24 minutes when used with 3M™ Attest™ Auto-reader 490M, 3M™ Attest™ Auto-reader 490 or 490H with software version 4.0.0 or greater

**After processing, indicator stripes turn toward pink.

3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicators

First U.S. FDA cleared multivariable chemical indicator for chemical vapor sterilization. The first and only VH2O2 chemical indicator to independently monitor three critical variables of VH2O2 sterilization exposure: time, temperature and VH2O2 concentration. The 3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicator 1348 has the highest accuracy and precision in terms of correctly detecting failures in comparison to all competitive Type 1 and Type 4 VH2O2 CIs tested including VH2O2 CIs available from STERIS® and ASP™ Advanced Sterilization Products.³

Cat. no.	Packaging (shipping)	Size	Description
3M™ Attest™ Vaporized Hydrogen Peroxide Tri-Metric Chemical Indicators ISO Type 4*			
1348	250 each/bag (4 bags/case)	1,9cm x 5,1cm (0.75" x 2")	After processing, a color change to pink should have entered the ACCEPT zone of the 3M™ Attest™ CI 1348/1348E.
1348E	250 each/bag (4 bags/case)	1,9cm x 10,2cm (0.75" x 4")	



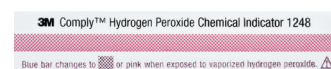
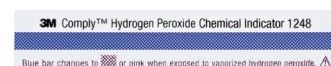
Color change is blue to pink. The same color change as all 3M VH2O2 sterilization monitoring products. Example below is the 3M™ Attest™ Tri-Metric CI 1348/1348E.

Unprocessed	Acceptable processed PASS	Unacceptable processed FAIL
REJECT ACCEPT	REJECT ACCEPT	REJECT ACCEPT
	REJECT ACCEPT	REJECT ACCEPT

3M™ Comply™ Hydrogen Peroxide Chemical Indicator Strip

Use the 3M™ Comply™ Hydrogen Peroxide Chemical Indicator 1248 as an internal pack process indicator to verify exposure to vaporized hydrogen peroxide in leading VH2O2 sterilizers. 3M™ Comply™ Hydrogen Peroxide Indicator 1248 is a Type 1 (Category e1) Process Indicator as categorized by ISO 11140-1:2014. See instructions for use for specific sterilizer models/cycles cleared for use with the 3M Comply Hydrogen Peroxide Chemical Indicator.

Cat. no.	Packaging (shipping)	Size	Description
3M™ Comply™ Hydrogen Peroxide Chemical Indicator Strip ISO Type 1*			
1248	250 each/bag (4 bags/case)	2,0cm x 10cm (13/16" x 4")	Color change is blue towards pink. Final end point reaction is confirmed by comparison of processed color to color reference match.



*ISO 11140-1:2014 Sterilization of healthcare products Chemical indicators Part 1: general requirements.

3M™ Comply™ Hydrogen Peroxide Indicator Tape

Use the 3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228 to secure packs and as an external pack process indicator to differentiate unprocessed items from items processed in the sterilizers. The 3M™ Comply™ Hydrogen Peroxide Indicator Tape 1228 is a Type 1 (Category e1) Process Indicator as categorized by ISO 11140-1:2014. The tape is suitable for use on non-woven disposable wraps and peel pouches. Use in leading VH2O2 sterilizers. See instructions for use for specific sterilizer models/cycles cleared for use with the 3M Comply Indicator Tape.



Cat. no.	Shipping	Size	Description
3M™ Comply™ Hydrogen Peroxide Indicator Tape* Type 1**			
1228	24 rolls/case	1.9cm x 55m (0.75" x 60 yds)	White with blue stripes. Color change is blue to pink.

Color change is blue towards pink. The same color change as all 3M VH2O2 sterilization monitoring products.

Unprocessed	Acceptable processed color range		

*See tape dispenser on page 26.
**ISO 11140-1:2014 Sterilization of healthcare products Chemical indicators Part 1: general requirements.

EtO sterilization



3M™ Attest™ Biological Indicators for EtO Test Pack

Each rapid readout test pack contains a 3M™ Attest™ Rapid Biological Indicator 1294. Test packs designed to be as resistant as the routine EtO biological indicator test pack recommended by AAMI. Results in four hours. Test packs designed to be as resistant as the routine EtO biological indicator test pack recommended by AAMI. Results in 48 hours.

Cat. no.	Packaging (shipping)	Sterilization method	Contains	Time to BI result
3M™ Attest™ Rapid Readout Biological Test Pack*				
1298	25 packs/box 25 controls/box (2 boxes/case)	Ethylene Oxide (EtO)	1294 Rapid Biological Indicator	4 hour results 390G Auto-reader



3M™ Attest™ Biological Indicators

Rapid biological indicators are easy to use and interpret with readout after four hours. Biological indicator vials are easy to use and interpret with visual color readout after 48 hours.

Cat. no.	Packaging (shipping)	Sterilization method	Time to BI result
3M™ Attest™ Rapid Readout Biological Indicator (Green cap)*			
1294	50 each/box (4 boxes/case)	Ethylene Oxide (EtO)	4 hour results 390G Auto-reader
3M™ Attest™ Biological Indicator (Green cap)**			
1264	100 each/box (4 boxes/case)	Ethylene Oxide (EtO)	48 hour results 127 Incubator




*Must be used in conjunction with 3M™ Attest™ Auto-reader 390G. See page 22.

**Must be used in conjunction with 3M™ Attest™ Biological Indicator Incubator 127. See page 22.

3M™ Attest™ Auto-reader


Intelligent display with time-to-result countdown feature. Display can be viewed remotely using your PC. Manage record-keeping with web app and your internet connected PC. The last 100 results are stored electronically. Connects to select sterile processing software systems; ask your 3M Account Manager for details. Results in four hours.

Cat. no.	Packaging (shipping)	Incubation temperature	# of wells	Time to BI result
3M™ Attest™ Auto-reader 390G				
390G	1 unit/box (1 box/case)	37°C (98.6°F)	10	 4 hour results BI 1294



3M™ Attest™ Biological Indicator Incubator

Provide optimal conditions for accurate readout of 3M™ Attest™ Biological Indicators. Convenient, 28-vial capacity. Dry-block design preset to proper Incubation temperature.

Cat. no.	Packaging (shipping)	Incubation temperature	# of wells	Time to BI result
3M™ Attest™ Biological Indicator Incubator 127				
127	1 unit/box (1 box/case)	37°C (98.6°F)	28	 48 hour results BI 1264



3M™ Comply™ Chemical Indicator Strip

The 3M™ Comply™ EtO 1251 Chemical Indicator Strip is designed to monitor all warm and cool cycles of 100% EtO and EtO/HCFC (hydrochlorofluorocarbon) gas mixture sterilizer cycles.

Cat. no.	Packaging (shipping)	Size	Description
3M™ Comply™ Ethylene Oxide Chemical Indicator Strip			
1251	240 each/box (1 box/case)	1.5cm x 20cm (5/8" x 8")	Indicator changes from red to green when exposed to EtO sterilization conditions. Perforated-style strip allows full- or half-length use for different pack sizes.



3M™ Steri-Vac™ Sterilizer/Aerators

100% ethylene oxide (EtO) gas sterilizer/aerator with two pre-programmed cycles: Warm Cycle (55°C/131°F) and Cool Cycle (38°C/100°F). Physical cycle parameters are shown on color display with print capability. Designed for safety, single-dose 100% EtO cartridge is punctured inside the chamber only when proper negative pressure conditions are achieved. Built-in aeration cycle allows a single chamber process. Available in single- or double-door, pass-through design.

Cat. no.	Packaging (shipping)	Size	Cycle/description
3M™ Steri-Vac™ Sterilizer/Aerator GS8			
GS8	(1 unit/case)	Exterior: 179.8cm (H) x 94cm (W) x 109cm (D) [70.8" (H) x 37" (W) x 42.9" (D)] Chamber (224L [7.9 cu. ft.] chamber): 46cm (H) x 51cm (W) x 97cm (D) [18" (H) x 20" (W) x 38" (D)]	Warm Cycle (55°C/131°F) Cool Cycle (38°C/100°F)
3M™ Steri-Vac™ Sterilizer/Aerator GS5			
GS5	(1 unit/case)	Exterior: 70.9cm (H) x 76.2cm (W) x 95cm (D) [27.9" (H) x 30" (W) x 37.4" (D)] Chamber (136L [4.8 cu. ft.] chamber): 38cm (H) x 43cm (W) x 83cm (D) [15" (H) x 17" (W) x 32.5" (D)]	Warm Cycle (55°C/131°F) Cool Cycle (38°C/100°F)
3M™ Steri-Gas™ EtO Gas Cartridges			
4-100	12 each/box (1 box/case)	100 gram (3.5 oz.) cartridge for use with GS5	Single-dose cartridges engineered for safety. Precise usage of EtO with no waste of sterilant. No CFCs or HCFCs (100% EtO).
8-170	12 each/box (1 box/case)	170 gram (6 oz.) cartridge for use with GS8	
3M™ Steri-Vac™ Printer Paper			
1217	2 rolls/case	79mm (3-1/8") wide	Printer paper refills for use with GS8 and GS5.



3M™ Ethylene Oxide (EtO) Abator

A pollution control device that removes EtO gas exhausted from 3M™ Steri-Vac™ Sterilizers/Aerators, converting it into CO₂ and water vapor. Removal efficiency is 99.9%+ at normal operating temperatures and concentrations (EtO concentrations greater than 100 ppm). Unit comes complete, ready for installation and connection to the building utility service lines and sterilizer exhaust.

Cat. no.	Shipping	Size	Description
3M™ Ethylene Oxide (EtO) Abator			
Model 50 AN	1 unit/case	81cm (H) x 92cm (W) x 107cm (L) [32" (H) x 36" (W) x 42" (L)]	Each can be used with up to two 3M™ Steri-Vac™ Sterilizer/Aerators Model GS5 or GS8.





Accessories



3M™ Comply™ Indicator Tape Dispenser







Indicator tape dispenser with weighted base prevents the dispenser from lifting from surface when tape is being pulled. Weighted, non-slip base remains in place allowing one-handed pull-and-tear dispensing.

Cat. no.	Shipping	Sterilization method		Description
3M™ Comply™ Indicator Tape Dispenser M52				
M52	1 each/case	<div> Steam</div>	<div> VH202</div>	Tabber can be attached, which automatically folds a 1/4" (0,64cm) length of tape for rolls up to 1" wide. Holds three 1/2" (1,25cm) rolls or two 1" (2,5cm) rolls or one 2" (5cm) roll.



3M™ Attest™ Instrument Protectors






Protect sharp-pointed surgical instruments from damage and reduce possibility of pouch puncture during sterilization and handling. For use inside single peel pouches.

Cat. no.	Packaging (shipping)	Sterilization method		Size
3M™ Attest™ Instrument Protectors				
13911	100 each/pack (10 packs/case)	 Steam	 Ethylene Oxide	5,1cm x 12,8cm (2" x 5")
13913	100 each/pack (10 packs/case)	 Steam	 Ethylene Oxide	9,9cm x 16,8cm (3-1/2" x 6-5/8")
13915	100 each/pack (10 packs/case)	 Steam	 Ethylene Oxide	14cm x 24cm (5-1/2" x 9-1/2")



3M™ Attest™ Envelopes







Manage your sterilization process information. Size: 24,13cm x 29,21cm (9-1/2" x 11-1/2").

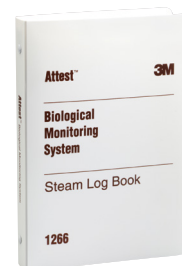
Cat. no.	Packaging (shipping)	Sterilization method			Description
3M™ Attest™ Envelopes					
1254E-A	100 each/pack (5 packs/case)	 Steam	 VH202	 Ethylene Oxide	Sterilization Record Envelopes with two load-contents columns for Steam, IUSS or Low Temperature Systems.
1254E-S	100 each/pack (5 packs/case)	 Steam			Steam Sterilization Record Envelopes with one column load-contents format.
1254E-F	100 each/pack (5 packs/case)	 Steam			IUSS Sterilization Record Envelopes with one column load-contents format.



3M™ Attest™ Log Books

Preprinted log books put all the information requirements at your fingertips.
Log books each have 50 record charts.

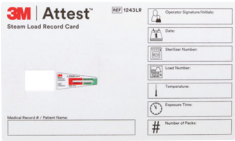
Cat. no.	Packaging (shipping)	Sterilization method		For use with	
3M™ Attest™ Log Books					
1266	1 each/pack (1 pack/case)	 Steam	 1291 Rapid Biological Indicator	 1292 Rapid Biological Indicator	
1266-A	1 each/pack (1 pack/case)	 Steam	 1261 Rapid Biological Indicator	 1262 Rapid Biological Indicator	



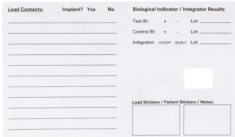
3M™ Attest™ Load Record Card

Post sterilization load record cards for use with steam chemical integrators provides a permanent record of sterilizer use and work flow.

Cat. no.	Packaging (shipping)	Sterilization method	Description
3M™ Attest™ Load Record Card			
1243LR	100 each/box (1 box/case)	<div><div>STEAM</div><div>Steam</div></div>	Use to record all load information for steam cycle.



Front side



Back side

3M™ Comply™ Label Applicator









Durable, lightweight applicator may be used to load package labels for fast and easy ID and recall. Prints and applies labels where needed.

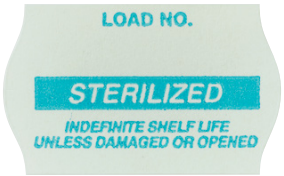
Cat. no.	Packaging (shipping)	Sterilization method	Description
3M™ Comply™ Label Applicator			
1256B	1 each/box (1 box/case)	<div><div>STEAM</div><div>EtO</div><div>Steam</div><div>Ethylene Oxide</div></div>	Printing applicator. For use with 3M™ Sterilization Record Labels.



3M™ Sterilization Record Labels

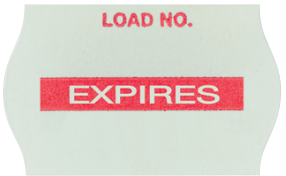
Use labels to record information about the sterilization process. Use with 3M™ Comply™ Label Applicator. Each box of labels includes a replacement ink roller.

Cat. no.	Packaging (shipping)	Sterilization method		Size	Color
3M™ Event Related Sterilization Record Labels — “Sterilized”					
1269B	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Blue
		Steam	Ethylene Oxide		
1269BL	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Black
		Steam	Ethylene Oxide		
1269G	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Green
		Steam	Ethylene Oxide		
1269R	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Red
		Steam	Ethylene Oxide		



3M™ Sterilization Record Labels (cont.)

Cat. no.	Packaging (shipping)	Sterilization method		Size	Color
3M™ Sterilization Record Labels — “Expires”					
1257B	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Blue
		Steam	Ethylene Oxide		
1257BL	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Black
		Steam	Ethylene Oxide		
1257G	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Green
		Steam	Ethylene Oxide		
1257R	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	Red
		Steam	Ethylene Oxide		
3M™ Sterilization Record Labels — Blank					
1257W	1,125 labels/roll 12 rolls/box (1 box/case)			2,85cm x 1,58cm (1-1/8" x 5/8")	White
		Steam	Ethylene Oxide		



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Contact your local Solventum representative,
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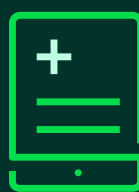
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