

## The proven way to monitor steam sterilizer performance.





### 3M<sup>™</sup> Comply<sup>™</sup> Bowie-Dick Plus Test Pack with Early Warning Test Sheet 00135LF (AAMI Type 2\*)\*\*

3M<sup>™</sup> Comply<sup>™</sup> Bowie-Dick Plus Test Packs are designed to monitor the air removal efficiency of dynamic air removal sterilizers at 132°C - 134°C. They detect residual air in the sterilizer chamber due to air leaks, air removal failures and inadequate vacuum – any of which can compromise sterility. With Bowie-Dick Plus Test Packs, you can be sure you're doing your best for your facility and patients.



**Early-warning test sheet** The early warning indicator identifies potential sterilizer



Not made with lead Delivers a high level of performance in a disposable solution.



### Easy color interpretation

Yellow indicator stripes turn dark brown/black when airremoval is effective.

### Reliable



Delivers the same performance as the Bowie-Dick towel pack ANSI/AAMI ST79.

### Early warning benefits your facility.

In addition to the primary Bowie-Dick test sheet, the additional early warning indicator sheet alerts you to sterilizer problems sooner so that issues can be addressed promptly and surgical delays can be avoided.



in costs from surgical site infections related to surgical delays for coronary artery bypass graft and colon and lung resections.<sup>1</sup>

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

problems.

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

\*\*\*United States Dollar

1. Vogel TR, Dombrovskiy VY, Lowry SF. In-hospital delay of elective surgery for high volume procedures: the impact on infectious complications. J Am Coll Surg 2010; 211:784–790.

# Healthcare facilities around the world have used 3M<sup>™</sup> Comply<sup>™</sup> Bowie-Dick Test Packs with confidence.

All 3M<sup>™</sup> Comply<sup>™</sup> Bowie-Dick products have the same yellow chemical indicator that turns a uniform dark brown/black if the sterilizer is functioning.

Any unexpected color change such as the center of the test sheet being lighter or a different color than the edges indicates that there was an air pocket present in the chamber during the cycle.

If you see test sheets showing a nonuniform color, that sterilizer should be shut down and not put into service until further investigated.

**Note:** Test sheets can be saved for quality-assurance records.



**Unprocessed** Diagonal stripes are yellow



Processed (Pass)



**Processed** (Air removal failure) Non-uniform color change (usually lighter in the middle) indicates an air pocket during the cycle.

### Best practices for using 3M<sup>™</sup> Comply<sup>™</sup> Bowie-Dick Test Packs.

- The Bowie-Dick test should always be run in a warm sterilizer to avoid false failures.
- Place the Bowie-Dick test pack on the bottom shelf of the cart, over the drain, in an empty sterilizer.
- Bowie-Dick test packs should be used daily; after a sterilizer is installed or relocated; after a sterilizer malfunction; after sterilization process failures; and after any major repairs.



#### **Ordering information**

Product	Product Name	Packaging	Per Case
490	3M <sup>™</sup> Attest <sup>™</sup> Auto-reader 490	1 unit/box	1 box/case
41482V	3M <sup>™</sup> Attest <sup>™</sup> Super Rapid 5 Steam-Plus Challenge Pack	24 each/box	1 box/case
1491	3M™ Attest™ Super Rapid Readout Biological Indicator	50 each/box	4 boxes/case
1492V	3M <sup>™</sup> Attest <sup>™</sup> Super Rapid Readout Biological Indicator	50 each/box	4 boxes/case
1243	3M™ Attest™ Chemical Integrators, Type 5	500 each/bag	2 bags/case
		100 each/bag	10 bags/case
1355	3M™ Comply™ Lead Free Steam Indicator Tape	18mm roll	28 rolls/case
		24mm roll	20 rolls/case
00135LF	3M <sup>™</sup> Comply <sup>™</sup> Bowie-Dick Plus Test Pack	6 packs/bag	5 bags/case

with Early Warning Test Sheet

Together we can raise the standard of patient care. For more information, contact your 3M representative or visit **go 3M.com/sterilization.** 

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**3M Company** 2510 Conway Ave. St. Paul, MN 55144 USA

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