

Monitor critical performance characteristics of sterilization, decontamination or cleaning equipment

VERIFY Equipment Control Products



Quality Control

VERIFY Equipment Control Products monitor critical performance characteristics of sterilization these products confirm that the equipment used in these critical processes is functioning correctly. STERIS

Air Removal Tests (Bowie Dick Test)

Performed at the beginning of each day that the prevacuum steam sterilizer is in operation, Air Removal Tests (Bowie Dick Tests) VERIFY that the prevacuum sterilizer effectively removes air and provides efficient steam penetration. Equivalent to the AAMI Bowie Dick Test Pack, STERIS's Disposable Daily Air Removal Tests provide reliable performance and accurate results.

DART® Daily Air Removal Test

The unique compact barrel design creates a barrier to air removal and steam penetration. The Daily Air Removal Test is placed directly into an otherwise empty steam sterilizer chamber and does not require a retaining device. An optional tie is provided for suspension of the DART test. During processing, steam must displace the air through the blue heat sink and then within the restricted transparent chamber of the chemical indicator. A uniform color change from yellow to black indicates that all the air was removed and replaced by steam.

- > Meets ANSI/AAMI/ISO 11140-4 requirements for Class 2 Air Removal Indicator Systems
- > Operates at 270-274°F/132-134°C with an exposure time of 3.5-4.0 minutes
- > The indicator strip is easy to access. Simply snap off the end chamber and remove the indicator
- > Results are immediately visible through the clear vial

Product #	Description	Quantity
NB215	Dart Daily Air Removal Test	Pack (10 test Darts)
NB113	Dart Daily Air Removal Test	Case (5 packs)



NB113

VERIFY™ Bowie Dick Test Pack

The VERIFY Bowie Dick Test Pack consists of a series of air removal and steam penetration barriers into which a chemical indicator sheet is embedded. The test pack is placed directly into an otherwise empty steam sterilizer chamber and does not require a retaining device. During processing, steam must displace the air through the barrier material within the pack. A uniform change from yellow to blue on the indicator sheet indicates that all the air was removed and replaced by steam. The advanced technology in our thermochromic ink formulation can detect problems with steam quality. The ink is free of lead and other heavy metals.

- > Meets ANSI/AAMI/ISO 11140-4 requirements for Class 2 Air Removal Indicator Systems
- > Operates at 270-275°F/132-135°C with an exposure time of 3.5-4.0 minutes

Product #	Description	Quantity
EQC009	VERIFY Bowie Dick Test Pack	Box (20 test packs)
EQC010	VERIFY Bowie Dick Test Pack	Case (2 boxes)



EQC009

, decontamination, or cleaning equipment. As part of any Sterility Assurance Program, offers a wide variety of Equipment Control Products for your sterilization, decontamination and cleaning needs.

VERIFY™ Bowie Dick Test Card

About the size of a credit card, the VERIFY Bowie Dick Test Card's unique design eliminates all material waste associated with other disposable test packs. The chemical indicator is sandwiched between impermeable plastic barriers.

The test card is placed into a test card holder and then directly into an otherwise empty steam sterilizer chamber. During processing, residual air is replaced by steam through four small holes located at opposite ends of the test card. An immediate visible uniform change from yellow to black indicates that all the air was removed and replaced by steam.

Following processing, the test card becomes a permanent record of the Daily Air Removal Test.

- > Meets ANSI/AAMI/ISO 11140-4 requirements for Class 2 Air Removal Indicator Systems
- > Operates at 270-274°F/132-134°C with an exposure time of 3.5-4.0 minutes

Product #	Description	Quantity
S3095	VERIFY Bowie Dick Test Card (Multi-pulse)	Box (31 test cards)
S3096	VERIFY Bowie Dick Test Card Holder	Each (1 holder)



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Biological Indicators

Used alone or within your constructed challenge sets, biological indicators provide a consistent reproducible bacterial challenge for the sterilization system.

VERIFY™ Self-contained Biological Indicators (SCBIs) for Steam and EO

VERIFY Self-contained Biological Indicators contain both *Geobacillus stearothermophilus* and *Bacillus atrophaeus* spores and eliminate the need for aseptic transfer. They can be used in steam 250°F/121°C gravity, 270°F/132°C prevacuum, 270°F/132°C gravity flash, 270°F steam-flush pressure-pulse cycle and ethylene oxide sterilization processes including 100% ethylene oxide applications.

- > Can be used in steam (including Flash 270°F/132°C gravity) and ethylene oxide sterilization processes
- > Sturdy construction protects glass media ampoules from premature breakage
- > Easy-to-use activator
- > Final read at 24-hour incubation for steam
- > Final read at 48-hour incubation for EO

Product #	Description	Quantity
S3061	VERIFY Dual Species SCBI	Box (50 SCBIs)
S3060	VERIFY Dual Species SCBI	Box (100 SCBIs)
S3075	VERIFY Activator Set	Each



S3075



S3061 & S3060

VERIFY™ Incubators

Designed to work with VERIFY Self-contained Biological Indicators.

Product #	Description	Quantity
S3080	VERIFY 28-well Dual Temp Incubator	Each
S3082	VERIFY 28-well Steam Incubator	Each
S3271	VERIFY 6-well Steam Incubator	Each



S3080

S3271



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Microbial Challenge Packs (Biological Indicator Test Packs)

Equivalent to the AAMI Biological Indicator (BI) Test Pack (Challenge Pack), STERIS's Biological Indicator Test Packs confirm your equipment's microbial efficacy within wrapped packs. Performed weekly for steam and with each ethylene oxide sterilization cycle, microbial challenge packs VERIFY the sterilizer's sterility performance.

VERIFY™ Biological Steam Test Packs

VERIFY Steam Test Packs are compact, lightweight and disposable and have been demonstrated to be equivalent to the AAMI Biological Indicator Test Pack for steam. Each pack contains a conventional self-contained biological indicator as required by AAMI for weekly microbial challenges of your steam sterilizer (250°F/121°C gravity and 270°F/132°C prevacuum).

- > Meets ANSI/AAMI ST79 requirements for a biological indicator test pack
- > Prefabricated disposable test pack
- > Self-contained BI meets conventional microbial growth requirements as defined by AAMI
- > Final read at 24 hours incubation

Product #	Description	Quantity
S3065	VERIFY Biological Steam Test Pack	Box (20 packs with 5 controls)
S3069	VERIFY Biological Steam Test Pack	Box (20 packs with 20 controls)
S3075	VERIFY Activator Set	Each



S3065 & S3069

VERIFY™ Steam Biological/Integrator Challenge Packs

Monitor and release all loads sterilized in 270°F/132°C prevacuum steam cycles and 250°F/121°C gravity steam cycles. Each pack contains a Class 5 integrating indicator and a VERIFY Self-contained Biological Indicator within a compact disposable challenge pack. VERIFY Steam Biological/Integrator Challenge Packs provide immediate indication that all critical parameters of sterilization have been achieved. Additionally, the biological indicator can be incubated for 24 hours to confirm microbial kill to release implantable devices.

- > Integrator strip meets ANSI/AAMI/ISO 11140-1 Class 5 integrating indicator requirements
- > For use in 270°F/132°C prevacuum & steam-flush pressure-pulse and 250°F/121°C gravity cycles
- > Class 5 integrator is an accurate predictor of spore death

Product #	Description	Quantity
LCB006	VERIFY Biological/Integrator Challenge Pack	Box (20 packs with 5 controls)
LCB007	VERIFY Biological/Integrator Challenge Pack	Box (20 packs with 20 controls)
S3075	VERIFY Activator Set	Each



LCB006 & LCB007

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VERIFY™ Biological Indicator Test Pack for Vaporized [VH2O2] Sterilization Processes

VERIFY Biological Indicator Test Pack for Vaporized [VH2O2] Sterilization Processes is validated for qualification of AMSCO® V-PRO™ 1 Low Temperature Sterilizers following installation or after a major repair. Each pack consists of a VERIFY V24 Self Contained Biological indicator, chemical indicator strip and foam insert enclosed within a Tyvec pouch.

- > Equivalent challenge to the AMSCO® V-PRO™ 1 Low Temperature Sterilizer’s worst case load
- > Preassembled test pack
- > Fast final read at 24 hours

Product #	Description	Quantity
LCB005	VERIFY Biological Indicator Test Pack for Vaporized [VH2O2] Sterilization Processes	Box (5 packs with 3 controls)
LCB004	VERIFY SCBI VHP Activator	Each



LCB005

VERIFY™ Biological EO Test Pack

VERIFY EO Test Packs are compact, lightweight, disposable and designed for use in all ethylene oxide (EO) sterilization processes, including 100% ethylene oxide. Each pack contains a self-contained biological indicator within a syringe, assembled within a blister pack.

- > Meets ANSI/AAMI ST41 requirements for a conventional BI Pack
- > Prefabricated disposable test pack
- > Final read at 48 hours incubation

Product #	Description	Quantity
S3070	VERIFY Biological EO Test Pack	Box (20 packs with 5 controls)
S3071	VERIFY Biological EO Test Pack	Box (20 packs with 20 controls)
S3075	VERIFY Activator Set	Each



S3070 & S3071

, decontamination, or cleaning equipment. As part of any Sterility Assurance Program, offers a wide variety of Equipment Control Products for your sterilization, decontamination and cleaning needs.

Specific Tests for Washers and Disinfectors

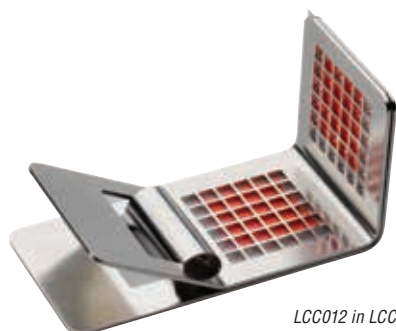
Cleaning and disinfection are critical aspects of the instrument reprocessing loop. These tests assure washers and disinfectors meet essential performance criteria.

VERIFY™ All Clean Test Indicator

The VERIFY All Clean Test Indicators make washer performance monitoring easy. Each indicator contains a proprietary protein, lipid and polysaccharides formulation dried on both sides of a plastic carrier. The patented holder mimics typical surfaces to represent a realistic challenge to the washing process.

- > Easy-to-see bright red test soil
- > Complete soil removal required, eliminates guess work
- > Multi-directional cleaning challenge
- > Safe-to-handle blood free test

Product #	Description	Quantity
LCC012	VERIFY All Clean Test Washer Indicator	Box (100 indicators)
LCC010	VERIFY All Clean Test Holder	Each



LCC012 in LCC010

TyVek is a registered trademark of Dupont.

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