

Medizyme

Neutral Enzyme Cleaner

This highly active multi-enzyme formulation ensures superior results. Medizyme rapidly penetrates and removes dried blood and other protein deposits without the use of cleaning equipment and abrasive or corrosive action. Medizyme is ideal for manual or ultrasonic cleaning and suitable for general surgical instruments.

- Ideal for manual or ultrasonic cleaning
- AS/NZS4187 and AS/NZS4815 compliant
- Free Rinsing

5 Ltr **\$79.64** 2+ **\$73.74** 4+ **\$70.79**

WHI131042



Rapid Multi-Enzyme Cleaner

- For manual and ultrasonic cleaning
- Designed for surgical, medical and dental instruments including flexible and rigid endoscopes
- Fully effective against all human secretions
- Fast action formulation
- Neutral pH and can be disposed via the sink (or according to facility protocol)
- Environmentally friendly - made from biodegradable materials

1Ltr **3M70500D** **\$32.50** 4+ **\$29.95**

5Ltr **3M70500B** **\$105.00** 2+ **\$96.80**



Miltex® Surgical Instrument Cleaner

Neutral pH and phosphate-free liquid concentrate formula for manual and ultrasonic cleaning or soaking of surgical/ dental instruments, accessories and glassware. Biodegradable and rinses free.



240ml **SPMMIL3720** **\$18.00**

Miltex® Spray Lube

Surgical Instrument Lubricant

- Steam permeable and water soluble
- Helps prevent spotting, staining and rusting
- Lubricates instruments
- Ideal for spot treatment



240ml **SPMMIL3700** **\$18.00**

Surgistain

Removes rust, spots, and stains from surgical instruments

- Mild acidic solution removes rust, stains, spotting and corrosion
- Restores instrument's original finish
- Non-corrosive; will not harm stainless steel
- Save money by restoring instruments instead of replacing or repairing them
- Routine use of Surgistain will enhance the life and efficiency of stainless steel instruments
- Restores articulation to box-locks and joints
- Makes instruments look like new



4Ltr **CHE345B** **\$135** 2+ **\$129**

Premixslip

Pre-mixed instrument lubricant and rust inhibitor

- High-grade mineral oil lubricant and rust inhibitor
- Prevents rust, spots, stains, and corrosion, prolonging the life of the instrument
- Prevents damage due to misuse of stiff or grinding instruments
- Steam penetrable, steam sterilisable and ETO sterilisable
- Non-oily, non-sticky, non-toxic and silicone free
- Routine use will enhance the life and efficiency of instruments.
- Greatly reduces repair and replacement cost



4Ltr **CHE345PMX** **\$153.02** 2+ **\$147.56**

Instrument brushes

- Nylon bristles for effective cleaning of instrument box locks
- Stainless steel bristles for cleaning serrations
- Autoclavable



Nylon bristles double ended	EDW20045	Pkt/3	\$21.95
Nylon bristles single end	SPMMIL31000	Pkt/3	\$21.65
Stainless steel bristles single end	SPMMIL31001	Pkt/3	\$21.65

Thumbs Up Polyethylene Gowns

- Made from blue impervious polyethylene material
- Apron-style neck enables gown to be placed on and off quickly
- Thumb loop style prevents sleeves from sliding up when putting on gloves.



MDLNONTH150
 Box/75 \$84.00
 2+ \$78.00



MFXTHUMBBS
 Each \$1.05
 15+ \$0.99
 75+ \$0.90

See page 172 for more gowns and aprons

Heavyweight Blue Apron Provides highest level of protection against fluids

- Made from heavyweight 4 mil plastic
- Complete protection for the OR, ER, decontamination, morgue or any area where heavy fluids are present
- Styled to easily pull over the head and tie in back
- 102 x 155cm



MDLNON24280
 Each \$1.85
 10+ \$1.50



Solvex Gloves

Versatile chemical protection that performs across a diverse range of applications

- High performance nitrile compound provides an outstanding combination of chemical resistance and strength
- Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves
- Suitable for heavy-duty cleaning applications

Size 8 AN371858
 Pair \$22.50 12+ \$18.50



Protective Eyewear



See page 175 for protective eyewear

Exposure Monitoring

Exposure Monitoring products are a way for steriliser operators to know at a glance whether packs have been exposed to the sterilisation process. It assures the operator handling the processed items that the pack has been exposed to the sterilisation process without the need to open the pack.

Class 1 Indicators

CLASS 1

Process Indicators

Process indicators are intended for use with individual units (e.g. packs, containers) to indicate that the unit has been directly exposed to the sterilization process and to distinguish between processed and unprocessed units. They are designed to react to one or more of the critical process variables.

Indicator tapes, indicator labels and load cards are examples of externally visible Chemical Indicators that are Process Indicators used for exposure control.

Jump on board with Team



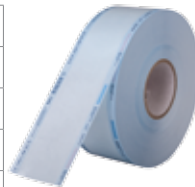
Self-seal autoclave pouches



Film Size	Paper Size	Code				
57 x 105mm	57 x 133mm	BIOMAP008	Box/200	\$17.95	2+	\$13.95
70 x 230mm	70 x 257mm	BIOMAP001	Box/200	\$12.95	2+	\$10.95
90 x 135mm	90 x 162mm	BIOMAP002	Box/200	\$11.85	2+	\$10.25
90 x 230mm	90 x 257mm	BIOMAP003	Box/200	\$16.12	2+	\$14.17
135 x 260mm	135 x 283mm	BIOMAP004	Box/200	\$20.40	2+	\$18.24
190 x 330mm	190 x 358mm	BIOMAP005	Box/200	\$35.52	2+	\$33.30
300 x 352mm	300 x 380mm	BIOMAP006	Box/200	\$59.95	2+	\$54.95

Autoclave reels

50mm x 200m	BIOAPR050	Roll	\$23.45	2+	\$19.45
75mm x 200m	BIOAPR075	Roll	\$31.85	2+	\$26.35
100mm x 200m	BIOAPR100	Roll	\$41.15	2+	\$37.15
150mm x 200m	BIOAPR150	Roll	\$59.95	2+	\$54.95
200mm x 200m	BIOAPR200	Roll	\$69.95	2+	\$64.95



Kimguard® sterile wrap

The standard of excellence for wrapping surgical instrument packages. Kimguard® sterile wrap's strong, four-layered construction is designed to deliver strength, barrier and low lint performance.

30 x 30cm	Ctn/1000	KC68001	\$113.13
43 x 43cm	Ctn/500	KC68011	\$137.28
61 x 61cm	Ctn/500	KC68021	\$201.25
91.6 x 91.6cm	Ctn/150	KC68031	\$137.03
121.5 x 121.5cm	Ctn/100	KC68041	\$162.36
100 x 140cm	Ctn/500	KC68061	\$177.59



 **Kimberly-Clark**

Autoclave Tape

An indicator tape that reliably provides immediate identification of items processed by steam sterilisation. It also serves as a closure to seal sterilisation packs. The chemical indicator lines will turn DARK BROWN/BLACK when exposed to a steam sterilisation process.

CLASS 1

12mm	3M12220N	Roll	\$5.56	10+	\$4.96
18mm	3M12226N	Roll	\$8.83	10+	\$7.89
25mm	3M12221N	Roll	\$11.76	10+	\$10.50



Titems holder

Instrument protector

Protects instruments during sterilisation and whilst in storage after sterilisation.

5 x 12.7cm

Pkt/100 \$34.22

2+ \$30.68 **AUM267**



CLASS 1

TITEMS
TIME+TEMP+STEAM

Steritrax Marker

Permanent marker that won't disappear under extreme conditions. Ideal for writing on surfaces that are exposed to water, heat, chemicals and abrasion. Suitable for most sterilization processes.

- Ultra fine tip, black
- Quick drying

AUMSM04 Each \$4.25



Austmel
ESTABLISHED 1974

Instrument Protectors

Protects sharp pointed instruments from damage and reduces the possibility of pouch puncture during sterilisation and handling. Indicators on the protectors verify steam or EO gas processing.

5.1 x 12.8cm **3M13911** Pkt/100 \$60.78

9.9 x 16.8cm **3M13913** Pkt/100 \$80.88



CLASS 1

3M

Medimarc

Permanent writing and marking on medical packaging which will not compromise the microbial integrity of a sterile pack. Bleed resistant.

- Bullet tipped, black
- Permanent, non-solvent based ink, waterproof and fade resistant

AUMMM02TBL Each \$14.18



Austmel
ESTABLISHED 1974

Meditrax Surgery Sterilisation & Tracking module

The MEDITRAX® Surgery Sterilisation & Patient Traceability module is specifically designed for surgery requirements, it is easy for staff to use and is adaptable to many different surgery settings.

The MEDITRAX® Surgery Sterilisation & Patient Traceability module is intended to identify and log every cycle of a surgery steriliser and any equipment which has passed through this process and has been used on a patient.

To provide added security for you and your patients, you must be able to identify any sterilised item or equipment that has been used on a patient, proving that it has successfully been through a decontamination and sterilisation process.



Includes

- 1 x Surgery log book
- 150 x Integrator labels class 6
- 1 x meditrax gun
- 1 x roll adhesive labels suretrax
- 1 x patient record pads
- 1 x instruction cd

Meditrax surgery module

AUMIMM0801

\$465.00

Key features:

- Traceability from patient records to sterilizer records
- Documents to AS/NZS 4815 standards
- Document integrity
- Full audit trail traceability
- Steriliser maintenance record
- Staff data linked to the above
- All materials supplied
- Easy to learn



Meditrax Consumables

Meditrax Surgery Log Book	AUMSSM006	Each	\$34.80
Meditrax Surgery Log Book + 150 Integrator labels	AUMIMM08SPB	Pack	\$105.00
Meditrax Recall Plus II Log Book	AUMMHRPII	Each	\$38.40
Meditrax Surgery Patient Book	AUMPRP201	Each	\$11.25
Meditrax Patient Record Pads	AUMSBMPR201	Each	\$7.65
Meditrax Integrator Label Class 6	AUMSBM002	Box/400	\$199.00



Suretrax Process Indicator Rolls

- Yellow AUMPIRP902
- Blue AUMPIRP902BL
- Green AUMPIRP902GR
- Pink AUMPIRP902PI
- Red AUMPIRP902RE
- White AUMPIRP902WH



Roll/700
\$36.95

Meditrax Gun Only

AUMMHG1800 Each **\$325.00**



Meditrax Non Gassing Ink Roller

AUMIRTNG05 Each **\$57.80**



Watch the Meditrax label applicator instructions. How to load labels, ink roller etc



Attest™ Standard Biological Indicator Incubator

3M

- 14 vial capacity - steam
- Results in 24-48 hours



3M118 \$473.29

Load Monitoring & Biological Indicators

Load Monitoring is the process by which a load is monitored and released based on the result of a biological indicator (BI). Only a BI can detect the actual killing of microbial spores inside the steriliser. If all the spores die infectious organisms have also died inside the steriliser.

Attest™ Standard Biological Indicator

3M

- Self-contained biological indicator for 121° C gravity/132° C vacuum-assisted steam cycles
- Chemical indicator on the label changes from pink to brown when processed
- 48 hour incubation
- Visual read out - yellow indicates surviving spores and a positive result

3M1262P
Box/25 \$147.39 4+ \$136.06

EZ Test Biological Steam Spore Test

- Self contained, easy-to-use biological indicator
- 24 hour results for Steam, PPO & H2O2
- Easy to interpret – dramatic colour change if spores survive

AUMEZ525
Box/25 \$104.50EZ-TEST
BIOLOGICAL INDICATORSAustmel
ESTABLISHED 1974

Equipment Monitoring

Equipment Monitoring is a way to find out whether or not your steriliser is doing its job properly. To monitor dynamic-air-removal steam sterilisers, you begin each day with a Bowie & Dick type test to detect air leaks, inadequate air removal, inadequate steam penetration and the presence of noncondensable gases, any of which can compromise sterility.

Class 2 Indicators

CLASS 2

Indicators for use in specific tests

Class 2 indicators are intended for use in specific test procedures as defined in relevant steriliser/sterilisation standards.

Melacontrol

Helix Test body device according to EN 867-5.

MELAcontrol is a Helix indicator system to be used for "Class B" autoclaves, e.g. for the MELAG autoclaves Premium-Class and Pro-Class. It consists of the MELAcontrol Helix test-body and 250 indicator strips. The Helix simulates the most difficult sterilisation conditions, because it imitates a long, narrow-bore instrument.

BIO1080 \$235



CLASS 2

Bowie-Dick Test Pack

3M

The most commonly used Steam Penetration Test is the Bowie & Dick Test and a mandatory test required by AS 4187 and AS 4815 for vacuum assisted sterilisers. This is carried out at the beginning of each day. The Bowie & Dick Test is also used during installation qualification.

The Bowie & Dick Type Test Packs are designed for use in vacuum-assisted sterilisers to test the efficacy of the vacuum system to remove air from the steriliser chamber and to detect leaks in the system that would allow air into the chamber.

3M1301
Box/20 \$202.12

CLASS 2



Green card T

Air Removal & Steam Penetration Test

The Green Card is designed as an environmentally safe lead free method for daily monitoring of tabletop pre-vacuum steam sterilizers to detect air leaks, inadequate steam penetration and vacuum pump failures.

A colour change to Green indicates a Bowie-Dick Test Pass. If purple remains, a Fail is indicated.

Designed for daily monitoring of small pre-vacuum steam sterilisers operating at 134 degrees Celsius.

AUMPL254
Pkt/15 \$43.50Austmel
ESTABLISHED 1974

CLASS 2

Pack Monitoring

Pack Monitoring is defined as the use of chemical indicators for internal monitoring of packs, trays containers and peel pouches. Internal pack monitoring verifies that the sterilant has penetrated to the point of placement of the chemical indicator in the pack and confirms that specific exposure conditions have been met.

Class 4 Indicators

CLASS 4

Multi-variable indicators

A multi-variable indicator shall be designed to react to two or more of the critical variables and is intended to indicate exposure to a sterilisation process at the stated values (SVs) of the chosen variables.

Multi-variable Chemical Indicators are used for pack control. These internal chemical Indicators are usually paper strips printed with a chemical indicator

Comply™ Steam Chemical Indicator strips



For use in all steam sterilisers. Long stripe of chemical indicator ink printed on perforated-style strip. Allows full- or half-length use for different pack sizes. Utilises distinct colour change to indicate process results. Indicator changes colour from white to dark brown/black when exposed to steam sterilisation conditions.

- Strip turns dark once processed
- Long indicator ink strip for a wide area of monitoring
- Monitors all 121° C and 134° C gravity and vacuum-assisted steam sterilisation cycles

3M1250

Box/240 \$25.33

8+ \$22.61



CLASS 4

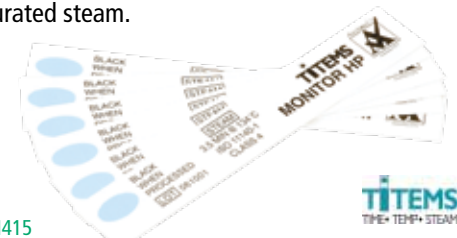
Titems Monitor HP



Titems Monitors HP (High Precision) are a class 4 chemical indicator designed for use in steam sterilisers, providing an integrated response to defined combinations of time, temperature and presence of moist saturated steam.

AUM415

Pkt/125 \$15.50



CLASS 4

Class 5 Indicators

CLASS 5

Integrating indicators

Integrating indicators are designed to react to all critical variables.

Integrating indicators are the most accurate of the internal chemical Indicators. Integrating indicators are used for pack control monitoring. They can also be used as an additional monitoring tool.

Comply™ Steam Sterilisation Integrators

The 3M Comply moving front chemical integrator offers an immediate, accurate and easy-to-read method of monitoring sterilisation process conditions inside each pack.

- Designed to mimic the biological indicator death curve
- Ink migration is not affected by steriliser pre-conditioning
- Permanent result for easy record keeping.
- Instant results with simple "accept/reject" readout

3M1243B

Pkt/100 \$28.98 10+ \$25.87



CLASS 5

Class 6 Indicators

CLASS 6

Emulating indicators

Emulating indicators are cycle verification indicators which shall be designed to react to all critical variables for specified sterilisation cycles. The SVs are generated from the critical variables of the specified sterilisation process.





Titems Diagnostic Emulator

Titems Emulators provide visual confirmation of correct sterilisation conditions within the sterilisation chamber based on various defined combinations of temperature, time and the presence of steam

AUM508 Pkt/250 \$63.80



CLASS 6

Class	3M Product	ANSI/AAMI/ISO 11140-1: 2005 Definition*	Practical Application
Class 1: Process Indicators	Comply™ Chemical Indicator Tape 1322 & 1355 	“Process indicators are intended for use with individual units, (e.g., packs, containers) to indicate that the unit has been directly exposed to the sterilisation process and to distinguish between processed and unprocessed units. They shall be designed to react to one or more of the critical process variables.”	Indicator tapes, indicator labels, and load cards are examples of externally visible Chemical Indicators that are Process Indicators used for exposure control.
Class 2: Indicators for use in Specific Tests	Attest™ Bowie Dick Test Packs 1233, 1300, 1301 	“Class 2 indicators are intended for use in specific test procedures as defined in relevant steriliser/sterilisation standards.”	Bowie-Dick type tests are specific tests used for equipment control to evaluate the steriliser performance.
Class 3: Single Variable Indicators	Not recommended	“A single variable indicator shall be designed to react to one of the critical variables and is intended to indicate exposure to a sterilisation process at a stated value (SV) of the chosen variable.”	An example of a Single Variable Indicator is a temperature tube that contains a chemical pellet that melts at a specific temperature. Single variable indicators may be used for pack control monitoring but would not provide as much information as a Class 4 or Class 5 Chemical Indicator. Single Variable Indicators may also be used for exposure control monitoring. This temperature tube would be used to determine that a specific temperature was reached at a specific location in the steriliser chamber.
Class 4: Multi-variable Indicators	Comply™ Steam Indicator Strips 1250 	“Integrating indicators shall be designed to react to all critical variables. The SVs are generated to be equivalent to, or exceed the performance requirements given in the ISO 11138 series for BIs.”	Multi-variable Chemical Indicators are used for pack control. These internal Chemical Indicators are usually paper strips printed with a Chemical Indicator.
Class 5: Integrating Indicators	SteriGage™ Steam Integrators 1243 	“Integrating indicators shall be designed to react to all critical variables. The SVs are generated to be equivalent to, or exceed the performance requirements given in the ISO 11138 series for BIs.”	Integrating Indicators are the most accurate of the internal Chemical Indicators. Integrating Indicators are used for pack control monitoring. They can also be used as an additional monitoring tool to release loads that do not contain implants. For this additional monitoring the Class 5 Integrating Indicator must be used in the appropriate challenge test pack or Process Challenge Device (PCD). These indicators must now have SVs at 121°C/250°F, 135°C/276°F, and at least one more temperature in between. Also, the SV at 121°C MUST be greater than 16.5 minutes to ensure performance is comparable to BIs in saturated steam.
Class 6: Emulating Indicators	Not recommended	“Emulating indicators are cycle verification indicators which shall be designed to react to all critical variables for specified sterilisation cycles. The SVs are generated from the critical variables of the specified sterilisation process.”	Emulating Indicators are specified for specific sterilisation cycles which means an end user will need to inventory a different Class 6 Emulating Indicator for each sterilisation cycle time and temperature (i.e., 3 min, 5 min, 10 min, 18 min, 40 min, etc.) run in the facility. The response of a Class 6 Emulating Indicator does not necessarily correlate to a Biological Indicator so the indicator cannot be used as an additional monitoring tool to release loads that do not contain implants. (See Class 5 definition) The use of Class 6 Emulating Indicators is presently not covered in any AAMI health-care facilities user documents.

**3M Infection Prevention Division**

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