

# **OPHTHALMIC SERIES**

Together, we prevent the loss of vision You through Surgical Intervention, We through Infection Prevention



- 1. Disinfection Trays
- 2. Silicone Mats
- 3. Closed Containers
- 4. Autoclave Silicon Gloves
- 5. Shield collector AND Secure Collector
- 6. Crepe Barrier Paper Wrap
- 7. SMS Wraps
- 8. Sterilization Reels
- 9. Roll dispenser and cutter
- 10. Auto Clave Tape
- 11. Fumigation Tape
- 12. ETO Tape
- 13. Plasma Tape
- 14. Dry heat Tape
- 15. Tip Protectors
- 16. Surgical Identification Tape
- 17. Instrument Cleaning Brush
- 18. Documentation Labels
- 19. Bowie Dick Simulation Test
- 20. Batch Monitoring for Ophthalmologic Loads
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- 22. EO BMS PCD
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- 35. Premixslip Instrument Lubricant
- 36. FACTS
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- 38. Instrogun
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- 40. Scope Valet Pull Thru
- 41. Cleaning Indicators



### **ABOUT US**

Medovation INC is a company committed to innovate and take simplicity to the next level. We take the equipment you use regularly, and we find a way to improve it. Sometimes you don't realise there's a better way of doing things until someone shows you. That's the true power of innovation.

At Medovation, our aim is never to just solve the problems you already know about it. We want to solve the ones you didn't even know it existed. Individual commitment to a group effort is our motto. At Medovation we believe that team work makes the dream work.

Medovation is dedicated in the field of sterility since 2 decades. We've been building relationships, listening, studying and carefully observing the market. We found that many essential product categories have been void of innovation.

Which is where **SAL** comes in. **SAL** (**S**terility **A**ssurance **L**evel) is a subsidiary of **M**edovation INC.

We at **SAL** keep the design at the centre of the process to make sure everything we invent looks good too. Because why can't functional be beautiful too..? We manufacture products that don't just perform better, but also bring a smile to the person using it.

**SAL** product range has been developed on additional focus related to Sterilization, Disinfection, Bacterial barrier and cleaning for seeing up high standard operating protocols for infection control.

The growing concern of environmental waste management has led us to introduce **SAL**'s new range of waste management systems in hospitals to help dispose the bio-medical, bio -hazard waste safely and contribute to the society for clean and an hygiene environment.



### **54** DISINFECTION TRAYS





DT4215-426 x 156 x 138 (4 Litres)



manual cleaning or high level disinfection process which is ideal for all the healthcare professionals due to it's unique air tight design tank. It is made up of polypropylene class 1 medical device according to MDD. With it's stackable design it helps you to optimize space efficiency. It's light weight enables easy mobility and can accommodate all types of rigid and semi rigid instruments.

The 4 components of **SAL** Disinfection trays have unique role to perform.

- 1. Top lid with an inbuilt handle to cover and easy to open .lt helps in reduction of vapour and fume escape.
- 2. Strainer Mesh based with rounded edges for easy immersion and prevents spillage. Instruments are placed in the strainer to avoid any physical contact.
- 3. Tank-The Rounded corners of the tank are designed to hold the media (disinfectant, detergent) which are easy to clean.
- 4. Drip Lid: An exclusive component provided by **SAL** to avoid spillage and It can also be used as a multifunctional tray to carry the strainer.



### **SAL** | SILICONE MATS



SM - 280 280 X 230 X 1.8 X 13

Add a level of protection to sterilization containers with the **54L** Silicone Mats

Sized to fit into **SAL** containers. These mats cushion and protect delicate surgical instruments. They are also used for the fixation of very delicate instruments. They are autoclavable, anti-static and anti-fungal.



# **54** | CLOSED CONTAINERS

SAL Closed containers are ideal for secure transportation of soiled and clean instruments. With the help of SAL closed containers there is no additional expenses required for wrapping of instruments and thus the time duration required for reprocessing instruments is dramatically reduced. SAL closed containers protect the delicate instruments from any external damage, thus keeps the instruments safe and secure. Aseptic practices can be maintained to handle sterile instruments and the SAL containers are also available in variable sizes and colours.

### **54** AUTOCLAVE SILICON GLOVES

Autoclave Mitts for removing hot trays and racks from the autoclave Grip hot and wet items safely and securely with the new **SAL** Mitts<sup>™</sup>. They are made of heat deflecting silicone, insulating the user from hot instruments, trays and equipments. The shark tooth ridges provide a secure grip of items, even when wet. They are sterilizable, Washable, and resistant to temperatures from 121°C to 134°C







### **54** | FLIP-TOP COLLECTOR



The SAL Shield secure collector provides high quality regulatory sharps containers for single use, safe collection and disposed of with general clinical waste inside. It also fulfills the Indian regulatory standards for having a translucent body and has an easy push to slide in the sharps design. Our SAL Shield Secure collectors are designed to improve tamper resistance by preventing hand access to their contents. Our sharps containers range offers the following features and benefits:

- · Quick and simple to close
- Robust and durable
- Individual labelling
- Accessories
- Hands free disposal
- Cost effective



# **54** BMW COLLECTOR

SAL Secure collector is designed perfectly for the safe disposable of bio medical waste such as used needles, glass ampoules, syringes and other contaminated bio medical waste. Its secure design helps to prevent the risk of cross infections and injuries.

**SAL** secure collector is portable, easy to transport and good enough to fit into your medical trolley. It's dual multi access port prevents the reuse of syringes and needles. The one-way funnel designed valve is provided to minimize needle stick injury and back flow. It's easy to dispose with it's secured permanent locking system which cannot be tampered. The structural design is puncture resistant and protects against exposure to blood borne pathogens.

### **54** CREPE BARRIER PAPER WRAP



SAL Crepe Barrier Paper Wrap is a Reinforced crepe Barrier paper used for wrapping medical devices (outer wrap) which can be terminally sterilized by the following methods: stem(121°-134°C), ethylene oxide gas and low temperature formaldehyde and irradiation Sterility assurance is a critical cornerstone of effective patient care. Therefore, the medical device wrapping is very important step of the sterilization process. Suitable wrapping techniques and proper wrapping material use provide sterile barrier during and after the sterilization process.

**SAL** Crepe sheet is used to wrap materials to be sterilized like the trays, surgical kit. Crepe is preferred instead of the fabric due to the smaller pore structures

- · High bacterial barrier performance
- · Made from cellulosic fibres and reinforcement binder
- Higher strength than classical crepe
- Superior softness with a special touch
- Economic alternative to media containing man-made fibres
- Compatible with all sterilization methods & Process (steam, ETO, irradiation..)
- Compliance with the ISO 11607 & EN 868 standards

SL.NO	CODE	DESCRIPTION	PACKING
1	<b>5AL</b> 028	WRAPPING PAPER 50cm x 50cm	1 x 500
2	<b>5AL</b> 029	WRAPPING PAPER 60cm x 60cm	1 x 500
3	<b>5AL</b> 030	WRAPPING PAPER 75cm x 75cm	1 x 250
4	<b>5AL</b> 031	WRAPPING PAPER 90cm x 90cm	1 x 250
5	<b>5AL</b> 032	WRAPPING PAPER 100cm x 100cm	1 x 250
6	<b>5AL</b> 033	WRAPPING PAPER 120cm x 120cm	1 x 200
Colour Availability	Green	Parma	Blue



### **54** SMS WRAPS



SMS wraps is for packaging medical devices which can be terminally sterilized by the following methods: steam (121°-134°C) ethylene oxide gas, LTSF and peroxide gas plasma.

The key to the barrier protection of the SMMMS is the three" M" layers: three melt blown layers of microscopic fibres, delivering a tortuous path of high barrier. The tortuous path produces a uniform and consistent bacteriological and fluid barrier to maintain sterility.

The "M" layers are sandwiched between two "S" layers - spun bond fibres ,which, being larger and stronger, provided exceptional strength as well as tear-,burst and abrasion-resistance.SMMMS is 100% poly propylene, antistatic treated to resist static charge build-up. It does not contain natural fibres (cellulose) or synthetic binder.

#### 35 GSM - GREEN/ BLUE

SL.NO	CODE	CODE DESCRIPTION	
1	<b>5AL</b> 035	SAL 035 SAL SMS Wrapping Sheet 50x50	
2	<b>5AL</b> 036	<b>SAL</b> SMS Wrapping Sheet 60x60	1 x 500
3	<b>5AL</b> 037	<b>SAL</b> SMS Wrapping Sheet 75x75	1 x 250
4	<b>5AL</b> 038	SAL 038 SAL SMS Wrapping Sheet 90x90	
5	<b>5AL</b> 039	<b>SAL</b> SMS Wrapping Sheet 100x100	1 x 250
6	<b>5AL</b> 040	SAL SMS Wrapping Sheet 120x120	1x 200

#### 50 GSM - GREEN/ BLUE

SL.NO	CODE	DESCRIPTION	PACKING
1	<b>5AL</b> 041	SAL 041 SMS Wrapping Sheet 50x50	
2	<b>5AL</b> 042	<b>SAL</b> SMS Wrapping Sheet 60x60	1 x 500
3	<b>5AL</b> 043	<b>SAL</b> SMS Wrapping Sheet 75x75	1 x 250
4	<b>5AL</b> 044	<b>SAL</b> SMS Wrapping Sheet 90x90	1 x 200
5	<b>5AL</b> 045	<b>SAL</b> SMS Wrapping Sheet 100x100	1 x 200
6	<b>5AL</b> 046	<b>5AL</b> SMS Wrapping Sheet 120x120	1x 125



# **54** STERILIZATION REELS

**SAL** Sterilization packaging reels developed and designed to ensure reliable protection of medical devices against contamination and bacteria.

SAL Heat sealable sterilization reels are constructed with green transparent PET/PP Multi-Layer Co-Polymer Film and superior bacterial barrier paper, a medical grade 60gsm paper confirming EN868-3.

The Process indicator for steam and Ethelyn oxide sterilisation process are applied on the paper surface of the reel. All process indicators are water based and non-toxic and meet the requirements of ISO 11140-1 Standard.

Due to the high tensile strength and porous properties of **SAL** sterilization reels. It passes the povidine-iodine tests.



povidii ie-iodii ie tes			
SL.NO	CODE	DESCRIPTION	PACKING
1	<b>SAL</b> 001	<b>SAL</b> Flat reel	50mm x 200 m
2	<b>SAL</b> 002	<b>SAL</b> Flat reel	7.5mm x 200 m
3	<b>SAL</b> 003	<b>SAL</b> Flat reel	100mm x 200 m
4	<b>SAL</b> 004	<b>SAL</b> Flat reel	120mm x 200 m
5	<b>SAL</b> 005	<b>SAL</b> Flat reel	150mm x 200 m
6	<b>SAL</b> 006	<b>SAL</b> Flat reel	200mm x 200 m
7	<b>SAL</b> 007	<b>SAL</b> Flat reel	250mm x 200 m
8	<b>SAL</b> 008	<b>SAL</b> Flat reel	300mm x 200 m
9	<b>SAL</b> 009	<b>SAL</b> Flat reel	350 mm x 200 m
10	<b>SAL</b> 010	<b>SAL</b> Flat reel	400 mm x 200 m



## **54** ROLL DISPENSER AND CUTTER

**SAL** Roll Dispenser frame is constructed from stainless steel and nylon bearings for hygienic use at CSSD's. The integrated cutting unit includes an accurate and high quality cutting blade providing safe and secure handling to the staff members.



# **54** AUTO CLAVE TAPE



SAL Auto Clave Tape is a process indicator used for Steam Sterilization process. It is a proven method of affirming a complete sterilization cycle in both Gravity and Pre-Vacuum sterilization process. White indicator lines change to black when proper level of water and temperature conditions have been achieved. The Chemical used cannot be rubbed off and cannot contaminate surgical instruments.

It's Adhesive property remains constant in sterilization process. The Tape is made of Saturated Crepe Paper with colour changing properties at a temperature 121°C or 134°C.

	SL.NO	CODE	DESCRIPTION	PACKING
	1	MED 001	<b>SAL</b> Autoclave Tape	18mm x 50 m
ľ	2	MED 002	<b>SAL</b> Autoclave Tape	25mm x 50 m

### **54** FUMIGATION TAPE

Fumigation Tape are uniquely crafted tapes manufactured from saturated crepe paper coated with dry natural rubber based adhesive. This characteristic does not leave sticky marks and stains. They are Non-porous which are ideal to seal the windows, doors and air vents during fumigation process. It's easy peelable characteristics allows it cause no damage to the paint coat.



SL.NO	CODE	DESCRIPTION	PACKING
1	MED 009	<b>SAL</b> Fumigation Tape	48mm x 50 m



### **SAL** ETO TAPE

**SAL** ETO Tape is made of crepe paper with special adhesive.

**SAL** ETO Tape is specially made for ethyelene oxide sterilization process. The process chemical indicator shows visibility that the pack has under gone a EO sterilization, **SAL** ETO tape monitors, Concentration and humidity in EO sterilization.

Colour change from Brown to Green.

SL.NO	CODE	DESCRIPTION	PACKING
1	MED 003	<b>SAL</b> ETO Tape	18mm x 50 m



# **54** PLASMA TAPE



FAL Plasma Tape - Hydrogen Peroxide it is made of special plastic with non toxic adhesive. The indicator tape changes colours from Blue to Pink when exposed to vaporize Hydrogen Peroxide and the ink does not contain lead.

SL.NO	CODE	DESCRIPTION	PACKING
1	MED 005	<b>SAL</b> Plasma Tape	18mm x 50 m

# **54** DRY HEAT TAPE

**SAL** Dry Heat Tapes is specially formulated for packing purpose as well as to show visibility, the pack has under gone a dry heat sterilization cycle. It is made of crepe paper with Special adhesive to with stand high temperature and humidity.

For Dry Heat Sterilization

160°C for 2 Hours

180° C for 30 Minutes

Colour change from Green to Black



SL.NO	CODE	DESCRIPTION	PACKING
1	MED 005	<b>SAL</b> Dry HeatTape	18mm x 50 mts



# **54** TIP PROTECTORS





### **SAL** SURGICAL IDENTIFICATION TAPE

Easily and economically identify your instruments with **SAL** Surgical Identification Tape. Intended to adhere to a Surgical Instrument to help with identification, organization to help with identification, organization and management using various colours. Withstands repeated sterilization cycles.

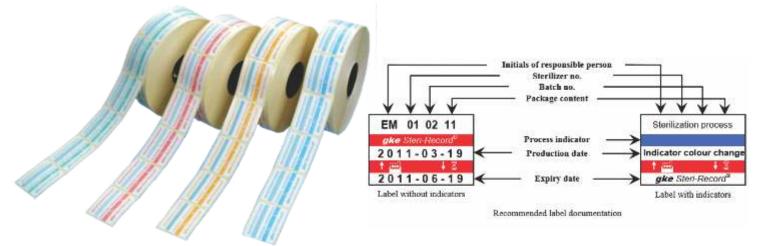


# **54** INSTRUMENT CLEANING BRUSH

The **SAL** Instrument cleaning brushes are designed for cleaning instruments prior to further processing, these reusable brushes are manufactured with high quality nylon bristles that adhere to a contoured plastic handle. These brushes are a suitable cleaning solution that help in assisting healthcare workers during the initial cleaning of items for which, brushing to remove contamination is a recommended step in the cleaning process. Our range feature an ergonomic handle for a comfortable grip and come in variety of shapes and sizes to meet your specialized requirements.



#### **DOCUMENTATION LABELS**



gke Steri-Record® Documentation system is used for patient-related traceability of all medical sterilization processes. The documentation sheet contains all necessary information to release a sterilization batch. Documentation labels are available As Labels are double Adhesive so after opening the sterile pack in the operation room the label can be peeled off and adhered to the patient and/or operation-related documentation. The content of the label allows patient related tracing back to the batch-related documentation in the sterilization department and this data shall help to recall the sterile material back to CSSD.

Code	Product Code	Quantity	Before Sterilization	After Sterilization
GKE001	3Line Label - Steam C-S-L-1-DA-R-ECO	12 x 750		
GKE014	3Line Label- ETO C-E-L-DA-P-ECO	12 x 750		
GKE020	3Line Label- Dry Heat C-F-L-1-DA-R	12 x 750		
GKE020	3Line Label- Formaldehyde C-F-L-1-DA-R	12 x 750		
GKE024	3Line Label Plasma Plasma C-V-L-1-DA-G	12 x 750		_
GKE004	Hand Labelling Device	1		



#### **BOWIE-DICK SIMULATION TEST**

PCD can be used for several thousand applications. Type - 2 indicator strip is required for each test. The same indicator strip is used in all three BDS versions and is self-adhesive for daily documentation

Same Indicator works for both 121  $\square$ C for 15 mins or 134  $\square$ C for 3.5 mins(BD-Test Program)

American BD-Test Air removal test according to AAMI/ANSI ST79 (4 kg test pack) and validated according to the test method of ISO 11140-1  $\pm$  5.

European BD-Test Air removal and steam penetration test validated according to the test method of EN ISO 11140-1 + 4 with reference to the 7 kg test pack in EN 285.

Indian BD Test: Air removal and steam penetration test for Indian make sterilizers.

CODE	PRODUCT CODE	QUANTITY
GKE 033	CS-BDS-SV1	500 Indicator





#### BATCH MONITORING SYSTEM FOR OPHTHALMOLOGIC LOADS

The standard EN ISO 17665-1 for validation of steam sterilization processes requires monitoring of steam penetration inside of hollow instruments with every cycle. Therefore, the gke Ophthal-BMS can be used if packed phaco hand pieces are the goods most difficult to be sterilized.

The gke Ophthal-BMS consists of a process challenge device (PCD) and an indicator strip. The PCD can be used for an unlimited number of cycles. The durable material ensures reproducible results.

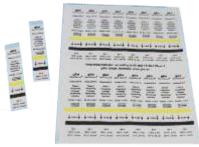
The Ophthal-BMS is not calibrated to the requirements of a sterilizer standard but to the requirements for a typical packaged ophthalmologic load

#### **PACKAGING INDICATORS - STEAM**

Package monitoring indicators respond to all critical parameters in a steam sterilization process. All steam indicators fulfil the requirements of different types of indicators according to the European standard EN ISO 11140-1. Indicators only change its colour to the end point if the sterilization parameters have been achieved. In dry heat sterilization processes all indicators are tested at 140°C, 30 min and do not change its colour to the final end point.



Type - 4 Packaging Indicator C-S-P-4-SV1



Type - 5 Packaging Indicator C-S-P-5-SV1



Type - 6 Packaging Indicator C-S-P-6-SV1



#### **EO BMS PCD**

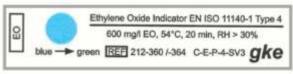
The Process Challenge Devices (PCD) for ethylene oxide sterilization processes have been developed according to the standard EN 1422. The PCD consists of a 4.55 m long stainless steel tube of 3 mm diameter connected with a capsule holding the indicator strip or self-contained biological indicator (SCBI) sealing one end. The capsule and the SCBI are designed with extreme narrow lumen to fulfil the requirements of EN 1422.

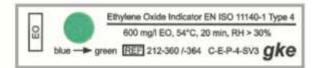
CODE	PRODUCT CODE	QUANTITY
GKE 018	C-E-PM	250 Indicator



#### **PACKAGING INDICATORS ETO**

Package monitoring indicators are used inside packs or containers to monitor all relevant parameters of ethylene oxide sterilization processes. These indicators should only be used if solid and porous goods are sterilized. It is not possible to monitor internal areas of hollow goods, e.g. tubes and/or minimal invasive surgical (MIS) instruments with package indicators as they cannot be placed into hollow devices.





before sterilization

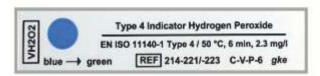
after successful sterilization

CODE	PRODUCT CODE	QUANTITY	
GKE 019	GKE 019 C-E-P4-SV3		

#### PACKAGING INDICATORS PLASMA H<sub>2</sub>O<sub>2</sub>

Packaging Monitoring indicators Package monitoring indicators are used inside packs or containers to monitor all relevant parameters of hydrogen peroxide sterilization processes. Package monitoring indicators only provide sterility information at the position inside the chamber where they are located. It is not possible to monitor internal areas of hollow goods. e.g. tubes and / or minimal invasive surgical (MIS) instruments with package indicators as they cannot be placed into hollow devices.

Test set and process challenge devices (PCD) used in hydrogen peroxide sterilization processes. The indicator strip is placed in the test Device. The test Device is sterilized together with other packages and containers.





before sterilization

after successful sterilization

CODE PRODUCT CODE		QUANTITY
GKE 028	C-V-P	3200 Indicator



#### PROCESS MONITORING SYSTEM LTSF

The gke Steri-Record process monitoring system (PMS) is a hollow load test according to EN 867-5 that is described as a type test for formaldehyde sterilization processes in EN 14180 and is used as a PMS. The PCD is either available as Helix-PCD or Compact-PCD.





CODE	PRODUCT CODE	QUANTITY	
GKE 023	C-F-PM-HPCD-KIT	IPCD+200 Strips	





#### **BIOLOGICAL INDICATOR**

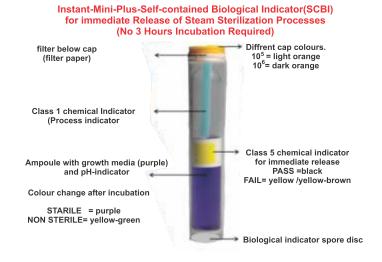
Self-contained biological indicators Mini-Bio-Plus self contained biological indicators (SCBI) uses a plastic vial containing a spore plate and glass ampoule with a growth medium and pH-indicator inside. It is used for validation and routine monitoring of most sterilization processes without using a microbiological laboratory



# STEAM STERILIZATION PROCESSES ACCORDING TO EN ISO 11138-3

G.Stearothermophilus, available with population of 105 and 106, paper carrier Two versions are available:

- 1. Standard version with incubation time of 24 hours
- 2. Instant version for immediate release The Instant-Mini-Bio Plus SCBI contains a class 5 chemical indicator allowing that the result of steam sterilization processes can be instantly evaluated at the end of the steam sterilization process at 132-137°C. Therefore, is is not necessary to wait for the result of the SCBI incubation since the class 5 indicator provides equivalent or better information about the result of the sterilization process according to EN ISO 11140-1.



CODE	PRODUCT CODE	QUANTITY
GKE 043	B-S-MBP-10-5	100 Ampoules
GKE 044	B-S-MBP-10 <sup>6</sup>	100 Ampoules
GKE 049	B-S-MBP-I-10-5-SV4	100 Ampoules
GKE 050	B-S-MBP-I-10-6-SV4	100 Ampoules



#### **FORMALDEHYDE LTSF**

Formaldehyde (LTSF) sterilization processes according to EN ISO 11138-5 G. stearothermophilus available with population of 106, paper carrier The growth medium also contains a neutralization agent for remaining formaldehyde, so that the pretreatment with Na2SO3 is not required as described in EN ISO 11138-5.

CODE	PRODUCT CODE	QUANTITY	
GKE 047	B-F-MBP-10 <sup>6</sup>	50 Ampoules	

# HYDROGEN PEROXIDE / PLASMA STERILIZATION PROCESSES G.

stearothermophilus, available with population of 106, free of cellulose career

CODE	PRODUCT CODE	QUANTITY	
GKE 048	B-V-MBP-10 <sup>6</sup>	50 Ampoules	

#### **ETHYLENE OXIDE STERILIZATION PROCESSES**

according to EN ISO 11138-2 B. atrophaeus, available with population of 106, paper carrier

CODE	PRODUCT CODE	QUANTITY	
GKE 046 B-V-MBP-10 <sup>6</sup>		50 Ampoules	

Process Challenge Device for self-contained biological indicators Bio-C-PCDs, colour: green, to be used with all Mini-Bio-Plus SCBIS decribed before, for validation and routine monitoring of steam, ethylene oxide, formaldehyde and hydrogen peroxide sterilization processes



#### **INCUBATORS**



Art No.	Product Code	Temperature	Application
With Aluminum block for SCBIs			
610-119	I-37-AB-MBP	37	to Include B. Atrophaeus biological indicators
610-110	I-57	57	to Incubate G. Stearothermpphilus biological Indicators
610-111	I-VE		Variable temperature selection
610-112	I-V-T	30-60	Variable temperature selection and programming of the incubation time
With Aluminum block			
610-109	I-37	37	to incubate B. Atrophaeus biological indicators
610-110	I-57	57	to Incubate G. Stearothermpphilus biological indicators
610-111	I-V		Variable Temperature Selection
610-112	I-V-T	30-60	Variable temperature selection & programming of the incubation time





#### LIQUICLEAN AW ® NON-ENZYMATIC DETERGENT

Premium non-enzymatic detergent designed for use in all washers, washer sterilizer, ultrasonics and for manual cleaning Liquiclean AW® is a neutral pH premium detergent with powerful sequestering and emulsifying agents that assure complete cleanliness of surgical instruments, laboratory glassware, plastics, and rubber tubing. Liquiclean AW® is extremely fast acting, maintains high detergency and works in all water conditions-hard, soft, cold or hot. Liquicelin AWs free rinsing, non enzymatic formulation makes it ideal for use on ophthalmic instruments.

#### **ENDOZIME® BIO-CLEAN**

Multi-Tiered Enzymatic DetergentLaboratory glaSSES.Liquiclean AW® i detergency and w cold or hot. Liquic enzymatic formula ophthalmic instruCLEANS, WASHES, AND PREPARES SEMI-CRITICAL AND CRITICAL MEDICAL DEVICES ENABLING HIGH LEVEL DISINFECTANTS TO KILL AND REMOVE BIOFILM ENDOZIME® BIO-CLEAN is a unique neutral pH multi-tiered enzymatic detergent designed to target insoluble polysaccharides allowing for the complete elimination of all Bioburden and Biofilm on semi-critical and critical medical devices by high level disinfectants or liquid chemical sterilants. ENDOZIME® BIO-CLEAN is the only enzymatic detergent on the market clinically tested to pass ISO 15883 Annex F\*. It accomplishes this difficult ISO standard by dissolving the extracellular polymeric layer encasing the bacteria in Biofilm and exposing them to high-level disinfectants or liquid chemical sterilants. Biofilm is formed by antimicrobial-resistant organisms that adhere to any surface. Biofilm build-up creates a slime layer which anchors itself to a surface and provides a protective barrier for microorganisms to grow under. Residual Biofilm left on an instrument or scope is impervious to high level disinfectants and can lead to infection of patients.







#### **B.I.P. CODE #8**

Betadine iodine Povidone Stain RemoverB.I.P. CODE #8 is especially formulated for removal of iodine based spots and stains from carpets, nursing uniforms, scrubs, patient clothes and all clothing and shoes, drapes, tile floors, examination tables, operating room tables, emergency rooms, outpatient and G.I.rooms. Leaves no yellow stain or residue. Removes stain completely even on the oldest betadine stains



#### **RUFECT®**

The most effective combination detergent, disinfectant, virucide for cleaning and disinfecting. Rufect® is a phosphate free formulation designed to provide effective cleaning deodorizing, sanitization and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination. larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting. Rufect® deodorizes those areas which generally are hard to keep fresh smelling such as garbage storage areas.



#### **ISO-GON**

Mildly acidic detergent specifically designed for use in cart washer, washer-disinfectors, and tunnel washers. ISO-GON®'s unique sequestering, chelating, and emulsifying ability assures complete cleanliness and free rinsing of surgical crates, trays and washers. ISO-GON® contains powerful sequestering, chelating, and emulsifying agents, assuring complete cleanliness and free rinsing of all surgical crates, trays, plastic, aluminum, glassware and rubber tubing. ISO-GON® is excellent for eliminating scale and mineral deposits caused by hard water.





#### SURGISTAIN® RUST AND STAIN REMOVER

- Mild acidic solution removes rust, stains, spotting and corrosion Restores instruments 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.
- Prevents destructive pitting on ridges of micro and ophthalmic instruments.
- Makes instruments look like new.



#### PREMIXSLIP INSTRUMENT LUBRICANT AND RUST INHIBITOR

- Prevents rust, spots, stains, and corrosion, prolonging the life of the instrument,
- Prevents damage due to misuse of stif or grinding instruments.
- Steam penetrate. steam sterilization and ETO sterilizable.
- Non-oily, non-stick, non-toxic and silicone trea. Routine use will enhance the life and efficiency of instruments
- Greatly reduce repair and replacement cost



#### F\*A\*C\*T\*S\*® FOAMING AUTOCLAVE CLEANING TREATMENT SYSTEM

- Removes all rust, stains and corrosion from walls o! autoclaves and from stainless steel crates, and trays.
- Also removes scale, alkaline, and mineral deposits
- Foaming spray cement on walls longer for better penetration





#### **AQUA BRUSH**

The Only Totally Submersible Rechargeable Cleaning Brush for Surgical Instruments The Ruhof AquaBrush is a rechargeable, completely submersible surgical instrument cleaning brush, which eliminates manual scrubbing for easier, more efficient instrument reprocessing. The AquaBrush comes with both large and small brush heads to accommodate various instrument sizes.



#### **INSTRUGUN**

For cleaning, rinsing, and drying of rigid / flexible scopes and cannulated instruments. InstruGun is ideal for cleaning, rinsing, and drying channels of rigid / Flexible Scopes and cannulated instruments as well as a variety of other instruments including pipettes, syringes, catheters, curvetters, laboratory glassware etc., With its unique dual purpose function, InstruGun allows you to use water or pressurized air for quick and efficient cleaning, InstruGun comes with aid in all applications and are easy to connect to the tip of the spray gun. The speciality tips, once fastened, will not disconnect during high pressure cleaning.

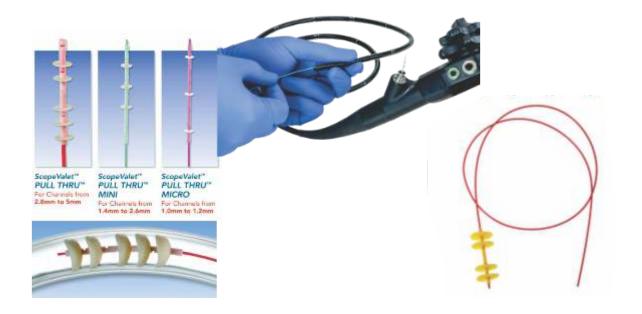




#### **HAWO HD-650 D**

Features Energy-saving thanks to permanently heated sealing system and automatic stand-by function to shut off the motor when not in use Seal seam width: 12 mm High quantity as per sealing speed Flexibility: Any variation of film length, width and suitable for gusseted pouches and reels Constant contact pressure Compact design





#### SCOPE VALET ™ PULL THRU™

Effectively cleans endoscope channels from 2.8 to 5mm with a single pass. Unique wiper element design provides a complete circumferential seal in the endoscope channel with a piston like action thereby removing almost all residue.



#### **CLEANING INDICATORS**

The gke Clean-Record ® testing system consists of cleaning indicators. i.e. synthetically produced test soils. Which have to be added to the cleaning process. This new technology enables us to offer cleaning indicators with different wash-off difficulty levels for the first time. Hence gke is able to provide you with an indicators which is suitable for monitoring your validated cleaning process.





#### TRAINING AND SEMINARS

Medovation INC has been associated with the health care industry since a decade. Its aim has been to make technical support available to its customers enabling them to achieve maximum utilization of products marketed. In its constant endeavour to do so, Medovation has embarked upon an innovative program of providing sustained technical backup to its customers.

Since 1999, Medovation has been India's Leading Provider of World-class Infection Prevention Solutions. Our efforts in eyecare have played a crucial role in saving the vision of over 1 million Indians, From the robust backbone of Infection prevention at your eyecare facility using a wide range of our globally trusted products.

As the part of program we are starting with onsite seminars and hands on workshop. The seminars are of two types one which cater to the general concepts of cleaning sterilization including validations. The second type is tailor made based on the requirements of the hospitals.

These seminars can be conducted at the hospitals within their respective departments.

We have already started conducting the seminars at customer communities and we will be more than happy to get responses for these seminars so that we can get in touch with you for the same. We also will provide training and workshops which will be a part of the program.

Please feel free to contact us in case of any technical queries or if you require us to conduct these seminars at your facility. we hope this will benefit your hospitals.

**Shailesh H Mehta** 

Director

Medovation INC



