



JAGORE



# Jagore **Life Sciences**

Lab Consumables

Edition | 2025-26

**Marketed  
By**

# About Organization

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## ABOUT JAGORE LIFE SCIENCES

- ✔ India's Trusted Partner in Laboratory Excellence Since 2016, Jagore Life Sciences is a leading manufacturer and supplier of premium microbiology consumables, dedicated to supporting scientific research, diagnostics, and pharmaceutical innovation across India . With years of industry experience, we have established ourselves as a reliable partner for laboratories, pharmaceutical manufacturers, research institutions, and diagnostic centers nationwide .

## OUR EXPERTISE

- 🎯 We specialize in manufacturing high-quality ready-to-use media plates, including 90mm and 55mm agar plates, utilizing advanced gamma irradiation sterilization techniques to ensure optimal sterility and reliability . Our manufacturing processes incorporate stringent quality control measures and comply with international standards, ensuring every product meets the critical requirements of modern microbiology laboratories .

## PRODUCT PORTFOLIO

- 🎯 Ready-to-Use Culture Media Plates: Comprehensive range of sterile agar plates for diverse microbiological applications
- 🎯 Microbiology Consumables: Complete laboratory essentials for research and quality control
- 🎯 Medical Devices Distribution: Expanding portfolio as authorized distributors of quality medical devices

## OUR COMMITMENT

- 🎯 Our core mission is to empower customers with safe and effective products built upon unwavering quality and rigorous safety standards . We meticulously engineer every product to not only meet but exceed industry benchmarks, ensuring reliability in every application. Through exceptional technical support and responsive customer service, we provide complete laboratory solutions that deliver trusted results

# Our Certification





भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises



## UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER

UDYAM-TS-20-0001851

NAME OF ENTERPRISE

M/S JAGORE LIFE SCIENCES PRIVATE LIMITED

TYPE OF ENTERPRISE \*

| S.No. | Classification Year | Enterprise Type | Classification Date |
|-------|---------------------|-----------------|---------------------|
| 1     | 2025-26             | Micro           | 01/04/2025          |
| 2     | 2024-25             | Small           | 27/04/2024          |
| 3     | 2023-24             | Small           | 09/05/2023          |
| 4     | 2022-23             | Small           | 26/06/2022          |

MAJOR ACTIVITY

MANUFACTURING

SOCIAL CATEGORY OF  
ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

| S.No. | Name of Unit(s)                          |
|-------|------------------------------------------|
| 1     | M/S JAGORE LIFE SCIENCES PRIVATE LIMITED |

OFFICIAL ADDRESS OF ENTERPRISE

|                     |                     |                            |                                      |
|---------------------|---------------------|----------------------------|--------------------------------------|
| Flat/Door/Block No. | PLOT NO MI7         | Name of Premises/ Building | JAGORE LIFE SCIENCES PRIVATE LIMITED |
| Village/Town        | SULTHANPUR(V)       | Block                      | AMEENPUR M                           |
| Road/Street/Lane    | MEDICAL DEVICE PARK | City                       | SANGAREDDY                           |
| State               | TELANGANA           | District                   | MEDCHAL MALKAJGIRI , Pin 502319      |
| Mobile              | 9177003437          | Email:                     | sales@jagorelifescience.com          |

DATE OF INCORPORATION /  
REGISTRATION OF ENTERPRISE

14/06/2016

DATE OF COMMENCEMENT OF  
PRODUCTION/BUSINESS

08/03/2017

NATIONAL INDUSTRY  
CLASSIFICATION CODE(S)

| S.No. | NIC 2 Digit                                                                    | NIC 4 Digit                                                                      | NIC 5 Digit                                                                                                                                                                                                                                                                                                                                                              | Activity      |
|-------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 1     | 21 - Manufacture of pharmaceuticals, medicinal chemical and botanical products | 2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products | 21001 - Manufacture of medicinal substances used in the manufacture of pharmaceuticals: antibiotics, endocrine products, basic vitamins; opium derivatives; sulpha drugs; serums and plasmas; salicylic acid, its salts and esters; glycosides and vegetable alkaloids; chemically pure suger etc.                                                                       | Manufacturing |
| 2     | 21 - Manufacture of pharmaceuticals, medicinal chemical and botanical products | 2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products | 21009 - Manufacture of other pharmaceutical and botanical products n.e.c. like hina powder etc.                                                                                                                                                                                                                                                                          | Manufacturing |
| 3     | 32 - Other manufacturing                                                       | 3290 - Other manufacturing n.e.c.                                                | 32909 - Manufacture of other articles n.e.c.                                                                                                                                                                                                                                                                                                                             | Manufacturing |
| 4     | 86 - Human health activities                                                   | 8690 - Other human health activities                                             | 86905 - Activities of independent diagnostic/pathological laboratories                                                                                                                                                                                                                                                                                                   | Services      |
| 5     | 32 - Other manufacturing                                                       | 3290 - Other manufacturing n.e.c.                                                | 32902 - Manufacture of protective safety equipment (fire-resistant and protective safety clothing, linemen's safety belts and other belts for occupational use, cork life preservers, plastics hard hats and other personal safety equipment of plastics, fire-fighting protection suits, metal safety headgear and other metal personal safety devices, gas masks etc.) | Manufacturing |

DATE OF UDYAM REGISTRATION

05/09/2020

\* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing:- 02/06/2025

For any assistance, you may contact:

1. District Industries Centre: MEDCHAL (TELANGANA)

2. MSME-DFO: HYDERABAD (TELANGANA)

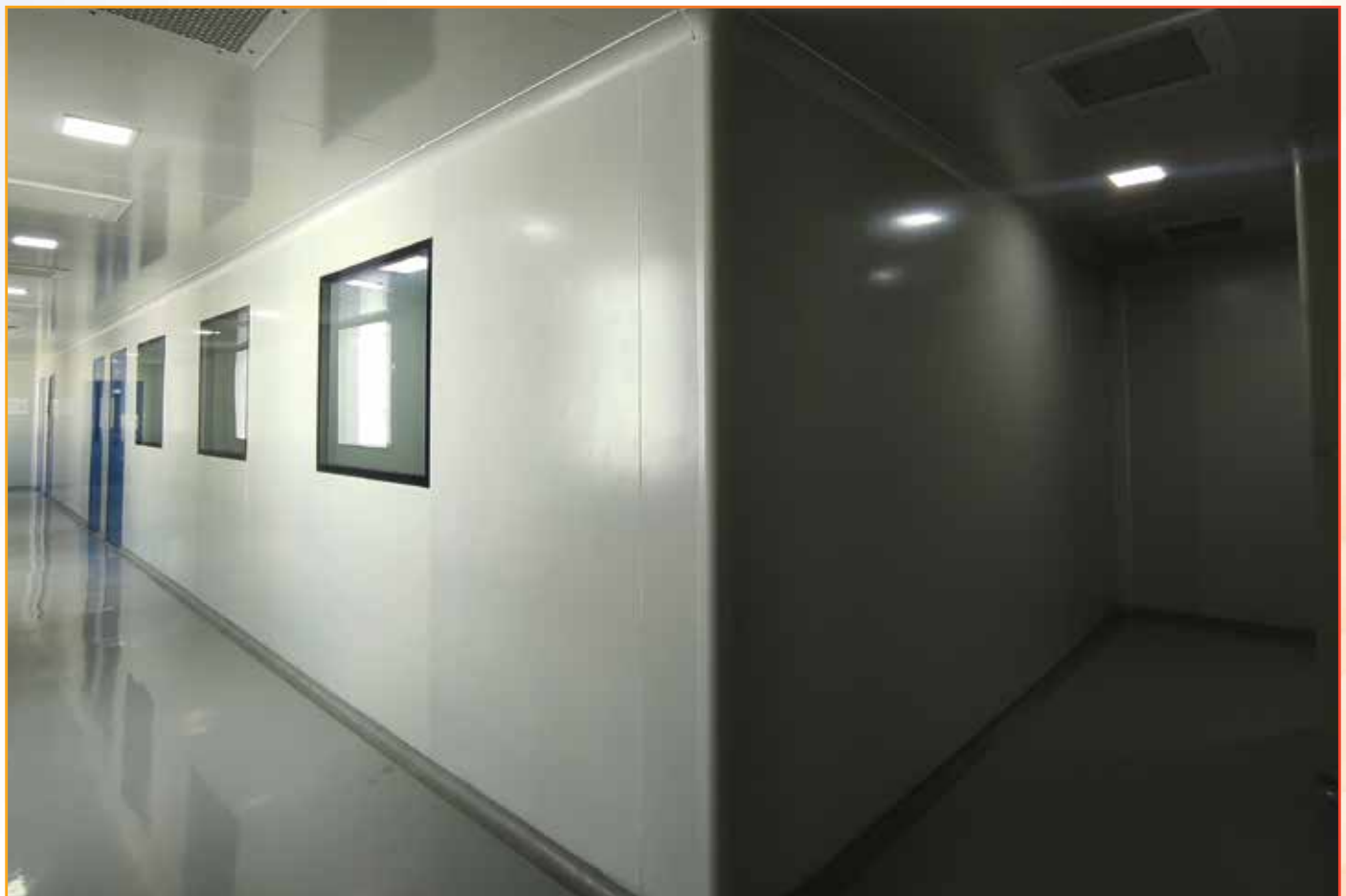
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with the  
Ministry of  
MSME

# Our Infrastructure



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01

# Lab Reagents & Consumables

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## Disposable Sterile Petri Plates (Gamma Irradiated)

Material : Polystyrene

These petri dish are Manufactured In Clean room under aseptic Condition which ensure no contact with any contaminants guaranteeing extremely high sterility assurance level SAL 10<sup>-3</sup> Aseptically produced Petri dishes are particulate free and have the added advantages of being free of chemical residues produced by stress caused by Radiation Sterilization.

| Code    | Dia x Hmm | Pack Size                    |
|---------|-----------|------------------------------|
| 2016001 | 90 X 14   | 500 packed in a sleeve of 10 |
| 2016002 | 90 X 14   | 500 packed in a sleeve of 10 |



## Non-sterile Centrifuge Tube Conical Bottom

Material : Polystyrene

Tubes are Leak Proof & With Printed Graduation & Writing Patch On the Opposite Side

| Code    | Dia x Hmm | Packing |
|---------|-----------|---------|
| 2016046 | 15        | 500     |
| 2016047 | 50        | 500     |



## Centrifuge Tube Conical Bottom Individually Packed (Gamma Sterile)

Material : Polystyrene

Tubes are Leak Proof & With Printed Graduation & Writing Patch On the Opposite Side

| Code    | Dia x Hmm | Packing |
|---------|-----------|---------|
| 2016044 | 15        | 500     |
| 2016045 | 50        | 500     |



## Zip Lock Poly Bags (Gamma Sterile)

| Code    | Dia x Hmm | Pack Size |
|---------|-----------|-----------|
| 2016008 | 4X6       | 500 Nos   |
| 2016027 | 5X8       | 500 Nos   |
| 2016028 | 8X10      | 500 Nos   |



## Autoclavable Dispo Bags

| Code      | Dia x Hmm | Color       | Size    |
|-----------|-----------|-------------|---------|
| 2016011/T | 14X20     | Transparent | 250 Nos |
| 2016011/R | 14X20     | Red         | 250 Nos |
| 2016011/Y | 14X20     | Yellow      | 250 Nos |
| 2016012/T | 34X20     | Transparent | 250 Nos |
| 2016012/R | 34X20     | Red         | 250 Nos |
| 2016012/Y | 34X20     | Yellow      | 250 Nos |
| 2016013/T | 40X20     | Transparent | 250 Nos |
| 2016013/R | 40X20     | Red         | 250 Nos |
| 2016013/Y | 40X20     | Yellow      | 250 Nos |
| 2016029/T | 50X30     | Transparent | 250 Nos |
| 2016075/Y | 35X25     | Yellow      | 250 Nos |



## Transparent 12ml Tubes Sterile (Gamma Irradiated)

Material: Polypropylene

These tubes are Gamma irradiated . It can be used for VTM Media filling and other laboratory use.

| Code    | Dia x Hmm | Pack size |
|---------|-----------|-----------|
| 2016003 | 12 mL     | 500 Nos   |



## Sterile inoculation loops (Gamma Sterile)

Material: Polystyrene

This non -toxic disposable loop is accurate to semi-quantitative standard for handling sample. The surface is treated enhance adhesion of droplets

| Code    | Capacity mL | Packing |
|---------|-------------|---------|
| 2016007 | 1µl         | 500     |



## L Spreader (Gamma Sterile)

Material: Polystyrene

Ideal for even spreading of bacterial cultures Disposable Smooth spreading surface with slight upward angle Individually wrapped which keep them safe L-shape allows application on the entire Petri dish or plate surface Pre-sterilized

| Code    | Description | Packing |
|---------|-------------|---------|
| 2016019 | L- Spreader | 50      |



## Sterile Forceps (Gamma Sterile)

Material: Acrylonitrile Butadiene Styrene

Handling Microbiology Laboratory application

| Code    | Packing  |
|---------|----------|
| 2016009 | 100/pack |



## Nose Mask 3 Ply

| Code    | Pack Size |
|---------|-----------|
| 2016022 | 1000      |



## Head Cap

| Code    | Pack Size |
|---------|-----------|
| 2016023 | 1000      |



## Shoe Cover

| Code    | Pack Size |
|---------|-----------|
| 2016010 | 1000      |



## Thermal Paper Roll Gamma Irradiated (Double Pack)

| Code    | Width | Dia   | Length    | Pack Size |
|---------|-------|-------|-----------|-----------|
| 2016026 | 57 mm | 72 mm | 70 Meters | 30 No's   |



## Gloves

Types : Powder Free, Non Sterile, Nitrile Glove

Non Sterile , Chemical-Resistant Gloves used in Labs, and Industrial Environment



| Code    | Size                                                         |
|---------|--------------------------------------------------------------|
| 2016050 | Nitrile Hand Gloves (All sizes)                              |
| 2016051 | Nitrile Examination Gloves Powder Free (BOX) (All sizes)     |
| 2016052 | Non Sterile Examination Gloves Powder Free (Box) (All sizes) |
| 2016053 | Non- Sterile Hand Glove Size: 6.5" & 7.5"                    |
| 2016054 | Sterile Hand Glove Size: 6.5" & 7.5"                         |
| 2016055 | Non-Sterile Hand Gloves elbow size 16" Size                  |
| 2016056 | Sterile Hand Gloves elbow size 16" Size                      |
| 2016057 | Non-Sterile Hand Gloves elbow size 18" Size                  |
| 2016058 | Sterile Hand Gloves elbow size 18" Size                      |



## Micro Tips Universal – individually packed (Gamma Sterile)

Material : Polypropylene

| Code    | Capacity ul   | Pack Size |
|---------|---------------|-----------|
| 2016040 | 0.2 ~ 10 ul   | 100       |
| 2016041 | 20 ~ 200 ul   | 100       |
| 2016042 | 100 ~ 1000 ul | 100       |
| 2016043 | 5 mL          | 100       |
| 2016073 | 10 mL         | 100       |



## Sample Container Sterile (Gamma Sterile)

Material : Polypropylene

| Code    | Capacity ml | Pack Size |
|---------|-------------|-----------|
| 2016017 | 30 ml       | 100       |
| 2016018 | 50 ml       | 100       |



## Sterile Water Sampling Bottles

Material : Poly Carbonate/HDPE/PET

| Code    | Capacity mL | Pack Size |
|---------|-------------|-----------|
| 2016024 | 125mL       | 100       |
| 2016076 | 500 mL      | 100       |
| 2016077 | 1000 mL     | 100       |



## Sterile Self Standing Tube–50mL

| Code    | Capacity mL | Pack Size |
|---------|-------------|-----------|
| 2016080 | 50 mL       | 100       |



# TOC VIALS

## Description

*Pre-Cleaned TOC (Total Organic Carbon) Vials. Cleaned & Certified for Total Organic Carbon (TOC) to <10ppb Vials are Certified and traceable as associated with "Good Manufacturing Practices" (GMP) and include a Certificate of Analysis with every pack. Vials are manufactured from clear borosilicate glass and include attached white polypropylene hole cap and PTFE/silicone septa. They are packaged in an anti-static plastic case that can be used in clean room applications.*

## Key Features

*Vials play a significant role in analytical analysis and result reproducibility. Vials must be inert and free of extractable or leachable to prevent affecting result. Using Certified, Application-specific, contaminant-free vials can significantly reduce risk. We offer vials for routine everyday analysis. Our Vials and closures are designed, engineered, and manufactured for optimum performance and free from contamination and cost effective.*

| CAT CODE    | PRODUCT DESCRIPTION                                                                        | PACK SIZE |
|-------------|--------------------------------------------------------------------------------------------|-----------|
| RBTOC40CBBC | TOC 40ml vial with PP White Screw Cap, center hole, silicone white/PTFE white bonded Septa | 100/Pack  |



## HPLC VIALS

| Code    | Capacity ml                                                                                                             | Packing |
|---------|-------------------------------------------------------------------------------------------------------------------------|---------|
| 2016084 | 9MM 2ml 12*32 Clear Glass Screw top vial & 9mm Blue Open top bonded Cap 6mm hole Red PTFE /White Silicon Septa          | 100     |
| 2016085 | 9MM 2ml 12*32 Clear Glass Screw top vial & 9mm Blue Open top bonded Cap 6mm hole Red PTFE /White Silicon Septa pre-slit | 100     |
| 2016086 | 9MM 2ml 12*32 Amber Glass Screw top vial & 9mm Blue Open top bonded Cap 6mm hole Red PTFE /White Silicon Septa          | 100     |
| 2016087 | 9MM 2ml 12*32 Amber Glass Screw top vial & 9mm Blue Open top bonded Cap 6mm hole Red PTFE /White Silicon Septa pre-slit | 100     |



# Knapp kit (Manual visual inspection kit)

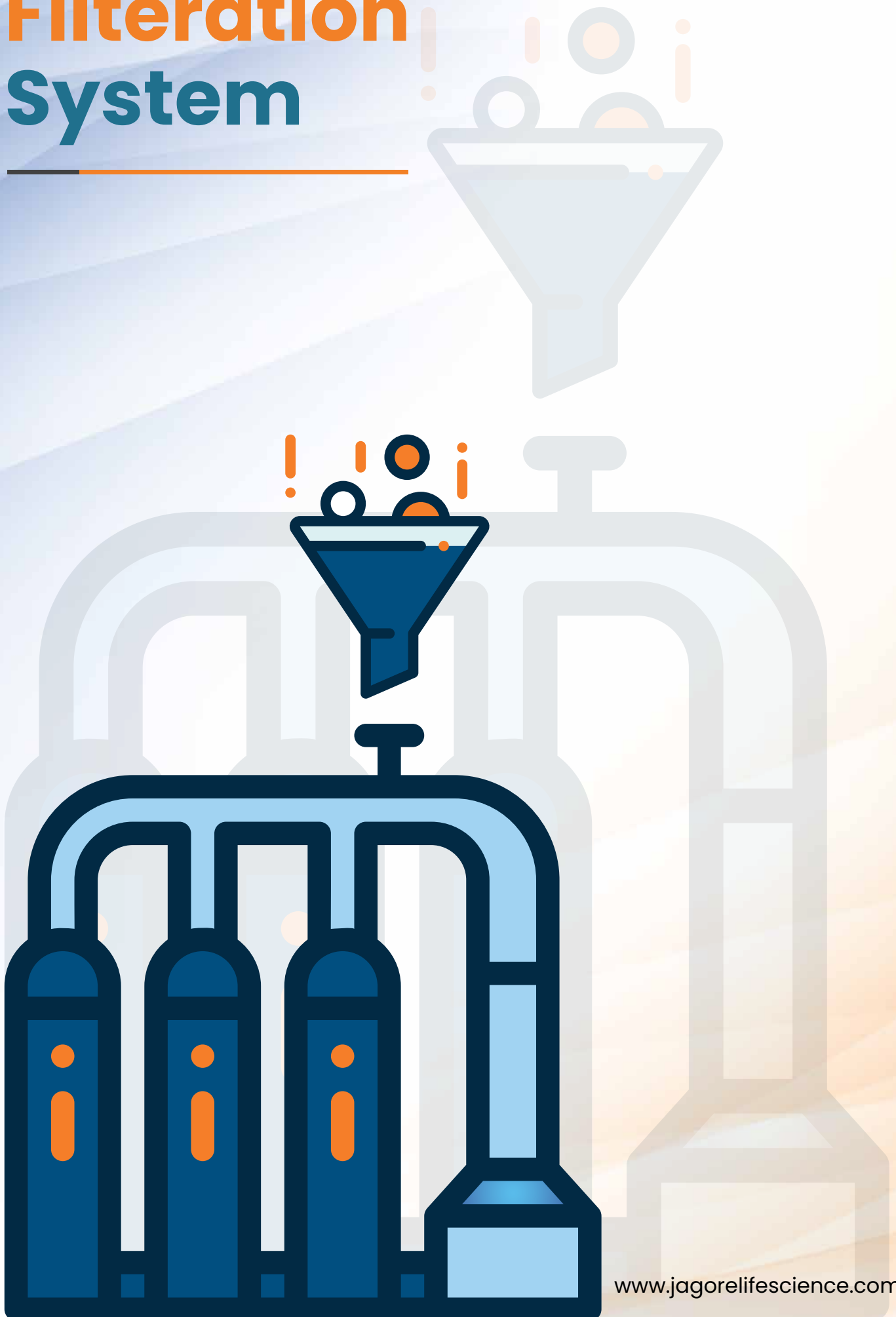
Visual inspection machines, Particulate matters of different micron size range at very competitive price.



02

# Filteration System

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## MICRO FUNNELS

### M-Funnels 0.45 µ and 47 mm Dia 100mL (Gamma Irradiated)

Material: Polypropylene

| Code         | Filter type            | Pack Size |
|--------------|------------------------|-----------|
| 2016014/CA   | Cellulose Accetate     | 150 NO's  |
| 2016014      | Cellulose Nitrate      | 150 NO's  |
| 2016014/MCE  | Mixed Cellulose Esters | 150 NO's  |
| 2016014/PVDF | PVDF                   | 150 NO's  |



### M-Funnels 0.45 µ and 47 mm Dia 100mL with forceps (Gamma Irradiated)

Material: polypropylene

| Code         | Filter type                         | Pack Size |
|--------------|-------------------------------------|-----------|
| 2016014/CA   | Cellulose Accetate with forceps     | 150 NO's  |
| 2016014      | Cellulose Nitrate with forceps      | 150 NO's  |
| 2016014/MCE  | Mixed Cellulose Esters with forceps | 150 NO's  |
| 2016014/PVDF | PVDF with forceps                   | 150 NO's  |



### Gridded Sterile Membrane filters 0.45 µ and 47 mm Dia

| Code         | Filter type            | Pack Size |
|--------------|------------------------|-----------|
| 2016015/CA   | Cellulose Accetate     | 100       |
| 2016015/CN   | Cellulose Nitrate      | 100       |
| 2016015/PVDF | PVDF Filter            | 100       |
| 2016015/MCE  | Mixed Cellulose Easter | 100       |
| 2016015/FP   | Filter pad             | 100       |



### M-Funnels 0.22 µ and 47 mm Dia (Gamma Irradiated)

Material: Polypropylene

| Code    | Filter type            | Pack Size |
|---------|------------------------|-----------|
| 2016062 | Mixed Cellulose Esters | 150 NO's  |



## M-Funnels 0.45 μ and 47 mm (125ml)

Material: Polypropylene

| Code         | Filter type                        | Pack Size |
|--------------|------------------------------------|-----------|
| 2016081/CN   | Cellulose Nitrate with forceps     | 150 NO's  |
| 2016081/MCE  | Mixed Cellulose Esterswith forceps | 150 NO's  |
| 2016081/PVDF | PVDF with forceps                  | 150 NO's  |
| 2016082/CN   | Cellulose Nitrate                  | 150 NO's  |
| 2016082/MCE  | Mixed Cellolose Esters             | 150 NO's  |
| 2016082/PVDF | PVDF                               | 150 NO's  |
| 2016082/CA   | Celluslose Acetate                 | 150 NO's  |
| 2016083/CN   | Cellulose Nitrate w/o PAD          | 150 NO's  |
| 2016083/MCE  | Mixed Cellolose Esters w/o PAD     | 150 NO's  |
| 2016083/PVDF | PVDF w/o PAD                       | 150 NO's  |



# STERI KIT

## Sterility Test Closed Canister System



➤ Meets Global Regulatory Requirements

## Sterility Test System – Sterility Test Closed Caniste

Sterility test closed canisters are used for pharmaceutical product sterility test by the membrane filter method which produced in very strict condition Working together with sterility test device

### Features

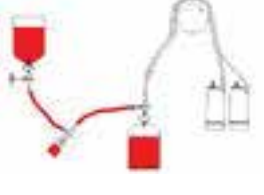
Adopt all imported original pharmaceutical grade material, without chemical releasing.

- Ultrasonic welding process, avoiding side leakage accident
- Chosen membrane avoiding adsorption of drugs
- Designed wrench style clamp, easy to control the flow rate
- Connected single use sealing clamp in the tube, easy to control
- Sealing stopper for top and bottom designed with two wings of ergonomics
- Imported adhesive paper of sealing package, avoiding false positive result by sterilization and false negative result by ETO
- Double package including certain negative pressure, eliminating the risk of false positive and false negative.
- Each set of closed canister package all have sterilization indicator card inside, giving visual clearly instruction of its sterilization result.
- Having 50 ml cycle scale and 100 ml alarm line in the canister body
- The color of wrench style clamp as same as single use sealing clamp in one tube which easy discriminate different tubes
- Validated for Sterility, Microbial Recovery, Microbial Retention, Equal sample Distribution



## Specifications

| Catalog No.                  | 2016025                                                            |
|------------------------------|--------------------------------------------------------------------|
| Pore size of filter membrane | 0.45 Micron membrane                                               |
| Filter area                  | 44 mm                                                              |
| Pore size of air filter      | 0.22um PVDF                                                        |
| Sample container capacity    | 120ml with graduation marks at 50 and 100ml stop line              |
| Tube length                  | 100cm 180cm,depend on types                                        |
| Max. operating pressure      | 3 bar (0.3MPa)                                                     |
| Max. operating temperature   | 60°C                                                               |
| Sterilization                | GAMMA                                                              |
| Package                      | Blister packing and Double packing (pouch outside, blister inside) |
| Price per unit               | 3000/-                                                             |

| Type                    | Description                                           | Image                                                                               | -                                                                                    | Test samples<br>(Characteristics)                                                                           |
|-------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 2016025<br>NS01-2       | Double needle<br>set.-1no.                            |    |    | Liquid in glass bottle<br>or types of hard<br>plastic bags will not<br>deform when<br>extraction of liquid. |
| 2016025<br>NS01-A2      | Double needle<br>set.-2no.                            |   |    | Powder in vial.                                                                                             |
| 2016025<br>NS01-C2      | Single needle<br>set-1no.<br>Separate<br>needle-1no.. |  |  | Liquid in ampoule.                                                                                          |
| 2016025<br>NS01-<br>CH2 | Single needle<br>set.-1no.<br>Separate<br>needle-1no. |  |  | Liquid in soft bag.                                                                                         |
| 2016025<br>NS01-<br>AS2 | Double needle<br>set.-3no.                            |  |  | Powder in vial<br>need<br>dissolve and<br>dilute.                                                           |

**03**

# **Biological Indicators**

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## Biological Indicators

All BIs are certified for species, population, purity, resistance, (D value, Z value and survival/kill data). They are developed and manufactured under ISO 9001:2000 and ISO 13485:2003 certified systems & are in compliance with USP ( United States Pharmacopoeia), EP (European Pharmacopoeia) & DAB (Deutsches Arzneibuch ) standards. The quality parameters are determined at time of manufacture according to ISO 11138 (Parts 1, 2, 3, 4 and 5) standards.

### Self- Contained Biological Indicators

| Code    | Discription                                                                                                                                                                                                                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016032 | Self-contained biological indicators for Steam and Ethylene Oxide contain a known quantity of bacterial spores inoculated onto filter paper placed inside a plastic culture with a crushable glass ampoule containing the culture medium traceable to recognizable culture identified in USP and ISO 11138. |
| ✓       | Contains Geobacillus stearothermophilus for Steam sterilization and Bacillus Atro phaeus for Ethylene Oxide sterilization                                                                                                                                                                                   |
| ✓       | Easy to incubate – no culturing                                                                                                                                                                                                                                                                             |
| ✓       | Dramatic colour change for positive cultures                                                                                                                                                                                                                                                                |
| ✓       | Results in 24-48 hours for Steam and Ethylene                                                                                                                                                                                                                                                               |
| ✓       | Oxide                                                                                                                                                                                                                                                                                                       |
| ✓       | Non-toxic                                                                                                                                                                                                                                                                                                   |



### Spore Suspension

| Code    | Discription                                                                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016037 | Spore Suspensions are pure suspensions of viable spores of known resistance to various sterilization processes. They are suspended in Water For Injection (WFI) and provided in 10 mL pharmaceutical vials. Suspensions are available in populations of 10 <sup>2</sup> to 10 <sup>8</sup> spores per 0.1 mL. |
| ✓       | Spore Suspensions are typically used for product inoculation to verify sterility of areas on or within a device where a traditional BI cannot be used.                                                                                                                                                        |
| ✓       | Suspensions are also used in cleaning effectiveness studies, bioburden percent recovery, bacteriostasis/ fungistasis and media growth promotion testing.                                                                                                                                                      |



## Stainless Steel Coupons for VHP / STEAM

| Code    | Discription                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016033 | SS Coupons inoculated with Geobacillus stearothermophilus (ATCC 7953) spores packed in Tyvek <sup>®</sup> / Polytene envelope. SSC are available in predefined concentration of 1-5 x 10 <sup>6</sup> & 1-5x10 <sup>7</sup> spores. SSCs are used for regular control of H <sub>2</sub> O <sub>2</sub> vapour superficial sterilization cycles, fogging validation Area disinfectant Efficacy studies & Validation of sterilizers. Tyvek <sup>®</sup> side of envelopes is permeable to H <sub>2</sub> O <sub>2</sub> vapour, while the Polytene side of envelopes is not permeable. |
| ✓       | SS Coupons inoculated with Bacillus atrophaeus (ATCC 9372) spores packed in special envelope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ✓       | SSC are available in predefined concentration of 1-5 x 10 <sup>6</sup> & 1-5x10 <sup>7</sup> spores                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ✓       | SSCs are used for regular control of Dry Heat & Ethylene Oxide sterilization cycles & validation of sterilizers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



## Spore Ampoules

| Code    | Discription                                                                                                                                                                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016034 | Spore ampoules are hermetically sealed Type I borosilicate glass containing a modified Soybean Casein Digest Broth with bromocresol purple pH indicator and the specified population of Geobacillus stearothermophilus spores. Incubate ampoules at 55 - 60°C for 48 hours |
| ✓       | Growth is evident by either turbidity and/or a color shift from a purple to a yellow color                                                                                                                                                                                 |
| ✓       | Spore ampoules are labeled for 24 months of shelf life when stored under refrigerated conditions (5°C ± 3°C)                                                                                                                                                               |
| ✓       | Do not freeze spore ampoules.                                                                                                                                                                                                                                              |



## SPORE AMPULES

### Low Temperature Steam Cycles. Spores of *Bacillus Subtilis*

| Code    | Discription                                                                                                                                                                                         |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016035 | Steril Control BAS E6 ampules are hermetically sealed Type I borosilicate glass containing 106 <i>Bacillus subtilis</i> (ATCC 35021) spores suspended in a sterile culture medium with pH indicator |
| ✓       | Growth is evident by either turbidity and/or a color shift from a purple to a yellow color.                                                                                                         |
| ✓       | Spore ampules are labeled for 24 months of shelf life when stored under refrigerated conditions (2°C - 8°C).                                                                                        |
| ✓       | Do not freeze spore ampules.                                                                                                                                                                        |



## Spore Strips

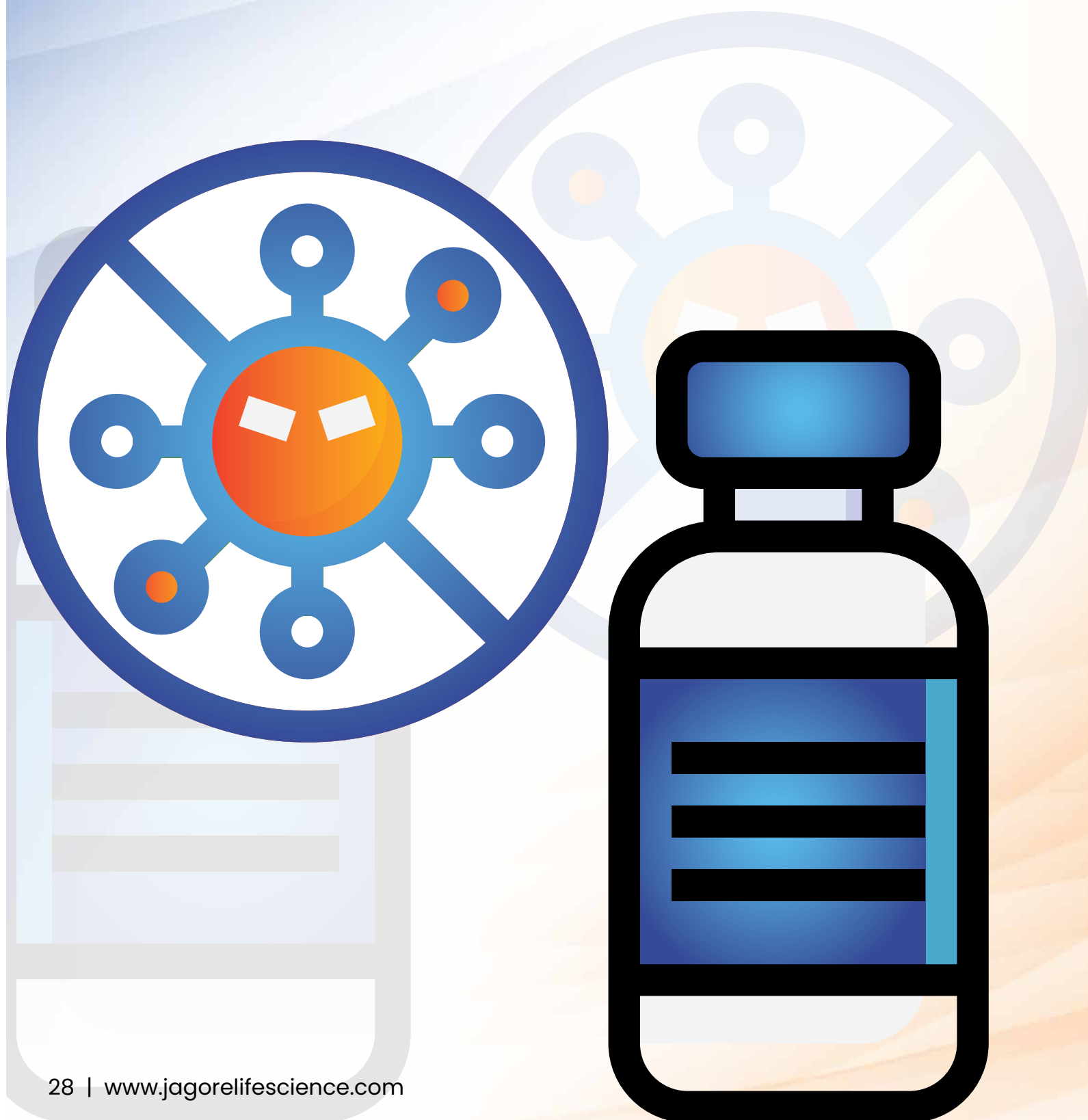
| Code    | Discription                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016036 | Spore strips were developed to control steam, dry heat, ethylene oxide, hydrogen peroxide plasma, gamma radiation and formaldehyde sterilization processes                                                       |
| ✓       | Spore strips are conventional paper strip biological indicator that contain bacterial spores on a filter paper carrier sealed within a special envelope.                                                         |
| ✓       | The strips could be fit into small areas of a device, where a standard self-contained biological indicator can not be used, such as within a syringe, inside a tubing, inside a product or in a product package. |
| ✓       | Upon removal from the sterilizer, the strip must be aseptically cultured in modified SCD mediums, and incubated at the appropriate temperature .                                                                 |



04

# Bacterial Endotoxin Test Reagents

---



## Gel Clot Endotoxin Assay

The Gel Clot technique is used for detecting or semi-quantifying endotoxins based on clotting of the lysate reagent in the presence of endotoxin. The minimum concentration of endotoxin required to cause the lysate to clot under standard conditions is the labeled sensitivity of the lysate reagent. Incubate the reaction mixture for a constant period according to the directions indicated on COA (usually at  $37 \pm 1^\circ\text{C}$  for  $60 \pm 2$  min.) Then identify the sample that is positive or negative based on whether an intact gel is formed or not.



Multi test result



G02 series result



G01 series result

## Gel Clot Lyophilized Amebocyte Lysate Single Test in Vial

Gel Clot Lyophilized Amebocyte Lysate Single Test in Vial contains 0.2 ml Amebocyte Lysate which is sealed in a standard reaction tube under vacuum condition. For our Single Test in Vial, you could add a sample to the reaction tube directly. This means you don't need to dilute Amebocyte Lysate at first, and you will decide how many vials use each time to avoid waste. No tube for dilution of CSE is needed. Operation of endotoxin detection by employing our Gel Clot Lyophilized Amebocyte Lysate Single Test in Vial conforms to USP and EP.



| Catalog No. | Sensitivity EU/ml | Tests/Vial           | Vials/Pack |
|-------------|-------------------|----------------------|------------|
| G020030     | 0.03              | Single Test per Vial | 50         |
| G020060     | 0.06              |                      |            |
| G020125     | 0.125             |                      |            |
| G020250     | 0.25              |                      |            |
| G020500     | 0.5               |                      |            |

## Gel Clot Lyophilized Amebocyte Lysate Single Test in Ampoule

Gel Clot Lyophilized Amebocyte Lysate Single Test in Ampoule is the economic type of gel clot single test. The Amebocyte Lysate produced by Bioendo features strong resistance to interference and strong improvement for heat stability, allowing shipping at room temperature. Sensitivity of our Single Test in Ampoule covers 0.015EU/ml, 0.03 EU/ml, 0.06 EU/ml, 0.125 EU/ml, 0.25 EU/ml, 0.5 EU/ml.



| Catalog No. | Sensitivity EU/ml | Tests/Vial                                                                  | Vials/Pack                                                    |
|-------------|-------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------|
| GS44010015  | 0.015             | Bioendo™ Gel Clot Endotoxin Test Kit, (Single Test in Ampoule, 44Tests/Kit) | 44 Gel Clot Lyophilized Amebocyte Lysate; 1 CSE 10A; 5 TRW02. |
| GS44010030  | 0.03              |                                                                             |                                                               |
| GS44010060  | 0.06              |                                                                             |                                                               |
| GS44010125  | 0.125             |                                                                             |                                                               |
| GS44010250  | 0.25              |                                                                             |                                                               |
| GS44010500  | 0.5               |                                                                             |                                                               |

## Gel Clot Lyophilized Amebocyte Lysate Multi-test Vial

Gel Clot Lyophilized Amebocyte Lysate Multi-test Vial includes 1.7 ml/vial, and 5.2 ml/vial; and sensitivity covers 0.03 EU/ml, 0.06 EU/ml, 0.125 EU/ml, 0.25 EU/ml, 0.5 EU/ml. The Multi-test Vial is available for you when you are doing large-scale Gel Clot assays.



| Catalog No. | Sensitivity EU/ml | ml/vial | Tests/Vial | Vials/Pack |
|-------------|-------------------|---------|------------|------------|
| G170030     | 0.03              | 1.7     | 16         | 10         |
| G170060     | 0.06              |         |            |            |
| G170125     | 0.125             |         |            |            |
| G170250     | 0.25              |         |            |            |
| G170500     | 0.5               |         |            |            |
| G520030     | 0.03              | 5.2     | 50         |            |
| G520060     | 0.06              |         |            |            |
| G520125     | 0.125             |         |            |            |
| G520250     | 0.25              |         |            |            |
| G520500     | 0.5               |         |            |            |

| CODE   | PRODUCT DESCRIPTION                                                                      | PACK SIZE |
|--------|------------------------------------------------------------------------------------------|-----------|
| TRW50  | Water for Bacterial Endotoxins Test<br>Catalog No :TRW50<br>50ml in Vial, In Glass       | 1/pack    |
| TRW100 | Water for Bacterial Endotoxins Test<br>Catalog No :TRW100<br>50ml in Vial, In Glass Vial | 1/pack    |



| CODE    | PRODUCT DESCRIPTION                       | PACK SIZE |
|---------|-------------------------------------------|-----------|
| 2016042 | Sterile Pyrogen Free Micro tips 10-1000ul | 100/pack  |
| 2016041 | Sterile Pyrogen Free Micro tips 2-200ul   | 100/pack  |



| CODE    | PRODUCT DESCRIPTION                                                          | PACK SIZE |
|---------|------------------------------------------------------------------------------|-----------|
| 2016088 | Pyrogen free dilution tubes<br>16x100 USP Type 1<br>Flint borosilicate glass | 30/pack   |
| 2016090 | Pyrogen free dilution tubes<br>10x75 USP Type 1<br>Flint borosilicate glass  | 50/pack   |



# 05 Instruments

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## JLS Stainless steel Vaccume Manifold

| Code    | DiaXHmm | Pack Size |
|---------|---------|-----------|
| 2016020 | 6 place | 01 No     |
| 2016021 | 3 place | 01 No     |



## 2016030 – Microbiology Pump

- ✓ MicroVacc 2 Filtration system is ideal for sample preparation in microbiological analysis achieving a trans membrane pressure of 300 mbar and a flow rate of 100 ml @ 30 Seconds (Water Sample )
- ✓ Constant flow rates & a defined maximum vacuum smooth and reliable filtration .
- ✓ Inbuilt Non Return Valve for individual Valve



## 2016031 – Microbiology Pump 3 head

- ✓ MicroVacc 2 Filtration system is ideal for sample preparation in microbiological analysis achieving a trans membrane pressure of 300 mbar and a flow rate of 100 ml @ 30 Seconds (Water Sample )
- ✓ Constant flow rates & a defined maximum vacuum smooth and reliable filtration .
- ✓ Inbuilt Non Return Valve for individual Valve



## 2016049 – Dry Heat Incubator

| Catalog Number                   |              | TAL-M2                                     |              |
|----------------------------------|--------------|--------------------------------------------|--------------|
| Product name                     |              | TAL-M2 Dry Heat Incubator (Double Modules) |              |
| Temperature Range                |              | Ambient +5°C ~ 150°C                       |              |
| Time Required                    |              | ≤ 30 min (from 20°C rise to 150°C)         |              |
| Temperature Stability @100~150°C |              | ≤ ±1°C                                     |              |
| Temperature Stability @40~100°C  |              | ≤ ±0.5°C                                   |              |
| Temperature Uniformity 40°C      |              | 0.3°C                                      |              |
| Displayed Precision              |              | 0.1°C                                      |              |
| Temperature Controltime          |              | 99h 59min                                  |              |
| Highest Temperature              |              | 150°C                                      |              |
| Power                            |              | 400W                                       |              |
| Dimension                        | 260x220x95mm | 260x290x95mm                               | 360x220x95mm |



## Vortex Mixer

| Code    | Pack Size |
|---------|-----------|
| 2016093 | 01 No     |



## Micro Pippetes

| Code    | Capacity         | Pack Size |
|---------|------------------|-----------|
| 2016094 | 20-200 $\mu$ l   | 01 No     |
| 2016094 | 100-1000 $\mu$ l | 01 No     |
| 2016094 | 1-5 $\mu$ l      | 01 No     |
| 2016094 | 1-10 $\mu$ l     | 01 No     |



## 2016048 FKC-V Microbial Air Sampler

The FKC-V type microbial air sampler is a highly efficient inhalational microorganism sampler. It is designed according to the theory of isokinetic sampling and is sampled directly. The air velocity at the head of the sampler is basically the same as that in the clean room, which accurately reflects the concentration of microorganisms in the clean room. The Bio contamination samples is accelerated by the SUS316L slit sampling head and uniformly hits the agar surface in the culture dish, which greatly improves the collection efficiency of the viable particles in accordance with ISO14698-1.

### Features

- ✓ With 3 -level authority management (support multi users), Audit trail function; 20 No of Users
- ✓ Data storage 10000 groups, USB output, Wireless export, wireless printing;
- ✓ Integrated 316L sampling head;
- ✓ User friendly UI design;
- ✓ Real time flow feedback;
- ✓ 5 inch color touch screen operate, can set delay time
- ✓ Exhaust filtered
- ✓ Can connect with High pressure diffuser



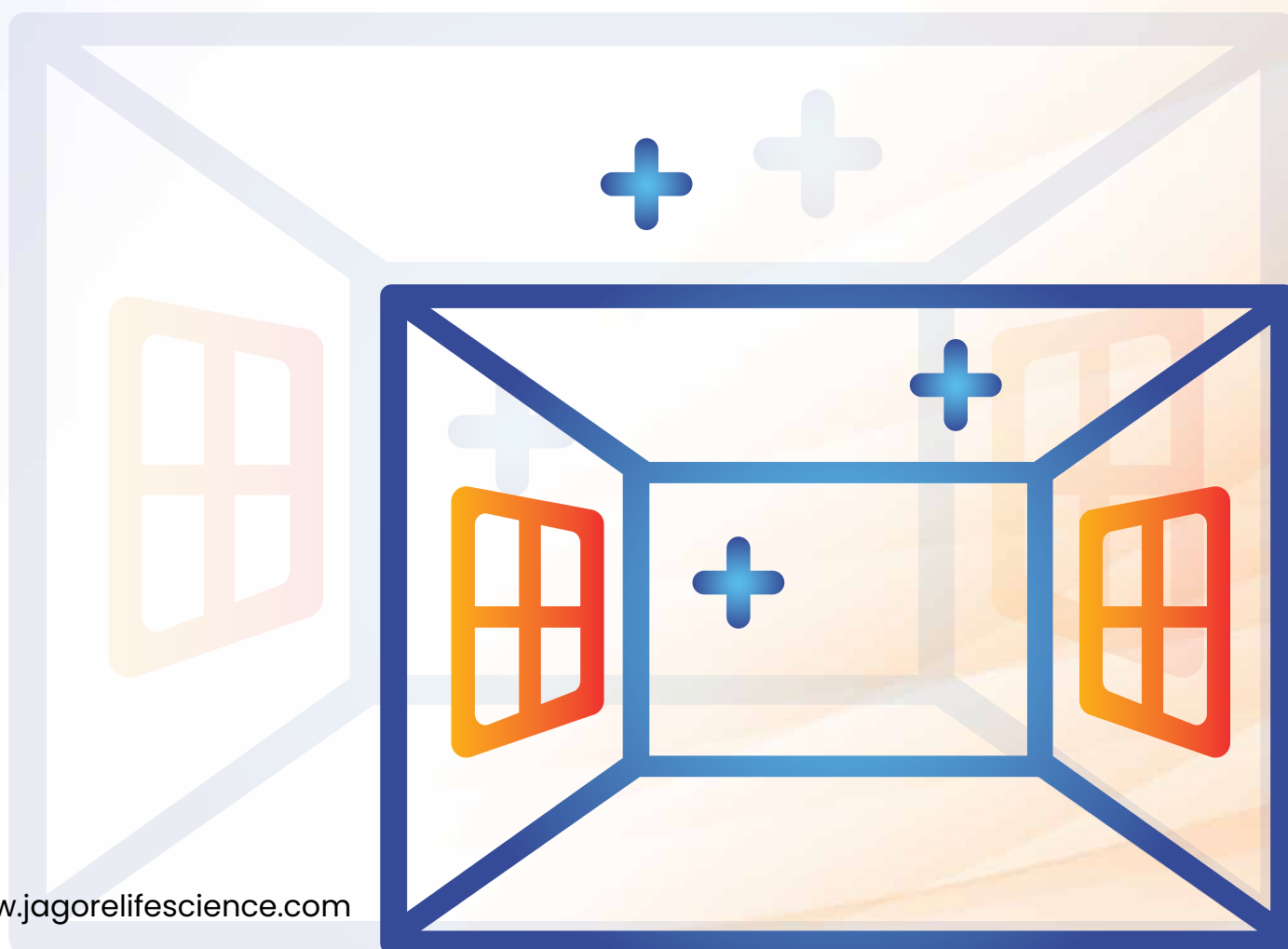
### Technical parameters

|                  |                                        |
|------------------|----------------------------------------|
| Model            | FKC - V                                |
| Sample flow rate | 100L/min+5%                            |
| Power            | DC 16.8V, built-in lithium battery     |
| Sample volume    | 6 preset, 1~9999L adjustable           |
| Optional         | Tripod with adjustable sampling height |
| Optional         | Bluetooth printer                      |
| Optional         | Data collecting software               |
| Dimension        | 152mm(L) *187mm(W)*269mm(H)            |
| Weight           | 2.5kg                                  |
| Operating time   | ≥5h                                    |

06

# Clean Room Needs

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Sterile Markers

| Code    | Discription                                                                                                               | Pack/Size |
|---------|---------------------------------------------------------------------------------------------------------------------------|-----------|
| 2016060 | Specialized Writing Instruments Designed To Operate in Sterile Environments without introducing particulate contamination | 100       |



Sterile Pens

| Code    | Discription                                                                                                      | Pack/Size |
|---------|------------------------------------------------------------------------------------------------------------------|-----------|
| 2016061 | Designed for documentation and labelling in cleanrooms areas with Gamma irradiates Available colors Black & Blue | 100       |



Vinyl Tapes

| Code    | Discription                                                                                                                                       | Pack/Size |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2016074 | Sterile vinyl tape is an adhesive product specifically manufactured and Gamma irradiated for use in highly controlled environments like cleanroom | 100       |



Cleanroom Wipes

| Code    | Discription                                                                                               | Pack/Size |
|---------|-----------------------------------------------------------------------------------------------------------|-----------|
| 2016004 | Cleanroom Wipes are low-lint, Low-particle cleaning materials designed for use in controlled environments | 100       |



### Cleanroom Garments

| Code    | Discription                                                                                         | Pack/Size |
|---------|-----------------------------------------------------------------------------------------------------|-----------|
| 2016005 | Cleanroom garments are protective clothing worn in controlled environmentd to prevent contamination | 100       |



### Cleanroom Goggles

| Code    | Discription                                                                                                                                                                    | Pack/Size |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2016006 | Cleanroom goggles are specialized eye protection used in controlled environments to prevent contamination while protection the user's eyes from chemical splashes and impacts. | 100       |



### Sterile Lint free wipes cloths

| Code    | Discription                                                                                                                                                       | Pack/Size |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2016070 | Sterile , lint-free wipes are designed for use in critical environments.<br>where contamination must be avoided, such as cleanrooms, labs, and medical facilities | 500       |



### Cleanroom Shoes

Autoclave/Washable

| Features                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>✓ Anti Static.</li><li>✓ Feet comfort design reducing ball-of-foot stress.</li><li>✓ Double side aeration holes with a special design to prevent spilled fluids flowing into clogs.</li><li>✓ Anti-Slip design.</li><li>✓ Anatomic structure design splitting the whole body weight evenly to the sole.</li><li>✓ Non-flammable, anti-static, and anti-microbial.</li></ul> |



07

# Sterilized Aid

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## Tyvek Rolls

Versatile materials made from flash-spun, high-density polyethylene (HDPE) fibers, They are valued for their exceptional strength, breathability, and resistance to tearing and water. The most common application for tyvek reels is in medical sterilization packaging

| Code    | Size                       | Pack size |
|---------|----------------------------|-----------|
| 2016064 | Tyvek rolls size 400X100mm | 100       |
| 2016065 | Tyvek rolls size 450X100mm | 100       |
| 2016066 | Tyvek rolls size 500X100mm | 100       |



## Sterilization Rolls

Medical-grade packaging used to wrap instruments and equipment & Garments for sterilization

| Code    | Size                               | Pack size |
|---------|------------------------------------|-----------|
| 2016067 | Sterilization Rolls size 400X200mm | 100       |
| 2016068 | Sterilization Rolls size 450X200mm | 100       |
| 2016069 | Sterilization Rolls size 500X200mm | 100       |



## Self Seal Sterilization Pouches

Self-seal Sterilization pouches are single -use, transparent pouches with an adhesive strip for sealing.

| Code    | Size                            | Pack size |
|---------|---------------------------------|-----------|
| 2016063 | Self Seal Sterilization Pouches | 100       |



## Autoclave Tape

| Code    | Discription                                                                                                                                                                                                                            | Pack/Size |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 2016072 | It contains a heat-sensitive chemical indicator, typically in the form of diagonal stripes, that changes colors to provide a visual confirmation that the package has been exposed to the high temperatures required for sterilization | 100       |



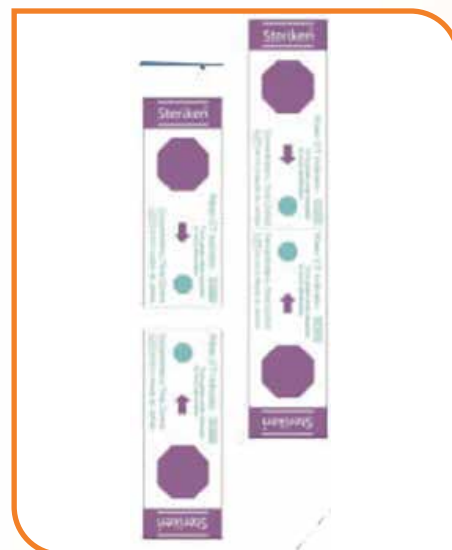
## Bowie Test Kit (10 & 11 mins)

| Code    | Discription                                                                                                                |
|---------|----------------------------------------------------------------------------------------------------------------------------|
| 2016213 | Bowie & Dick Test Pack Chemical Indicator designed for testing air removal efficiency of vacuum assisted steam sterilizers |
| ✓       | Vacuum pump failures                                                                                                       |
| ✓       | Low steam or water pressure                                                                                                |
| ✓       | Inadequate air removal or air leak.                                                                                        |
| ✓       | Clogged drain line or control valves                                                                                       |
| ✓       | Steam indicator tape autoclave tape                                                                                        |



## Plasma multi-parameter indicator VH202 (P-C)

| Code    | Discription                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------|
| 2016212 | The first CT Indicator of H <sub>2</sub> O <sub>2</sub> Concentration & Time Control. Check for indicator ink color change: |
| ✓       | Riverside green when processed                                                                                              |
| ✓       | Hydrogen peroxide vapor concentration : i.e.30mg/L                                                                          |
| ✓       | Time : i.e. 15min.                                                                                                          |
| ✓       | H <sub>2</sub> O <sub>2</sub> : i.e. 40g/M Temperature : 40OC(104OF)                                                        |
| ✓       | Relationship between Hydrogen peroxide vapor Concentration and time : i.e. time 7.5 min, concentration 60 mg/L.             |
| ✓       | Waffle surface prevents indicator from sticking to film pouch.                                                              |



## Autoclavable spray bottle 500ml

| Code       | Description                                                                                                                                                                                    | Pack Size |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| RBASB500ML | <i>This bottle can withstand 50-70 cycles of autoclaving at 121°C for 20 minutes or 135°C for 3 minutes. It is ideal for use with Isopropyl Alcohol (IPA) and other compatible sanitizers.</i> | 20        |



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