

VIVID PROCESS TECHNOLOGY



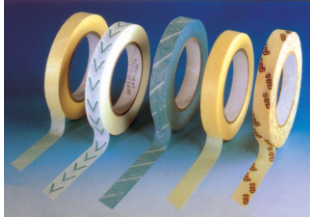
- Sterilization Monitoring & Validation
- Quality Assurance Products
- Sterilizable & Cleanroom Packaging And Sealing
- Cleanroom Garment & Accessories
- Critical Cleaning Products
- Cleanroom Products

SMV

Sterilization Monitoring & Validation

Indicator Tape

CTT / Shamrock



- Process Indicator Tape For Steam, EtO, Dry Heat & Tape For Depyrogenation
- Masking Tape
- Lead Free & Latex Free
- Autoclave Tape
- Distinct Color Change

SMV

Sterilization Monitoring & Validation

Proline-PCD For Silicon Tubing

Mesalabs



- Silicon / Flexible Tubing
- Sterilisation Validation
- Biological Indicator
- Easy To Use
- Easy To Install
- No Destruction Of Tube
- Available In 10⁶ Population For Steam Sterilization

Chemical Indicator

Mesalabs



- Indicator For Pre-vacuum Sterilizers Operating At 121°C & 134°C
- Multiple Spots With Varied Timing
- Single Indicator Suitable For Multiple Cycle Lengths
- Class 5 & Class 6 Indicator
- Indicator With Moving Bar

SterileAmp II 5230 - Low Temperature BI

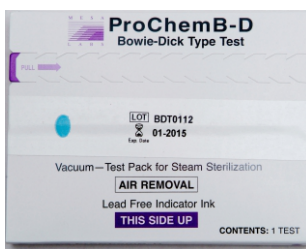
Mesalabs



- Self Contained Ampoule For Low Temperature Steam Sterilization (110° C - 118° C)
- 72 Hour Result
- Small & Convenience Shape
- Dramatic Color Change
- Packed With 10 Negative Control

Bowie Dick Test Pack

Mesalabs



- B D Test Pack For 134° C And 121° C For 10 Min
- B D Test Pack For 121° C For 11 Min
- B D Test Paper For Towel / Linen Pack
- BD Holder & Support Media For 20 Cycle Reusability Lead Free Ink

Mesa Strips - Spore Strips

Mesalabs



- Autoclave Validations
- EtO Sterilisation
- Dry Heat Applications
- Irradiation Sterilization
- Multiple Species Available
- Population 10⁴ To 10⁷
- ATCC 7953 / 9372 / 27142
- Mini Spore Strip (2mm x10mm)

MagnaAmp / Prospore / SteriAmp / DH-50

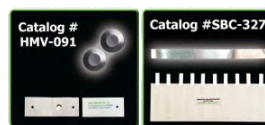
Mesalabs



- Self Contained Glass Ampoule With & Without Negative Control
- BI For Liquid Load
- BI In Capsule Format
- Self Contained Plastic Vial
- BI For Dry Heat & Depyrogenation

Apex SS Disc For H₂O₂ / VHP / Steam

Mesalabs



- BI For VHP 10⁴, 10⁶ & Variable Population
- S S Disc For Steam

QAP

Quality Assurance Products

Industrial Biological Indicator

Mesalabs



- Spore Suspension
- D Value Of Product
- Third Party D Value Testing

Vial Crimper & Decrimper

Kebby



- Hand Crimper & Decrimper
- Plier Decapper
- Power Crimper
- Bench Crimper
- Pneumatic Crimper

Steam Quality Test Kit

KSA



- Steam Quality Test Kit For
 - Non Condensable Gas
 - Dryness
 - Super Heat
- Sanitary Sample Cooler
 - Fixed
 - Portable

ATCC® Culture

Microbiologics



- Largest And Most Diverse Line Of QC Microorganisms
- Quantitative & Qualitative
- Certified Reference Material (CRM)
- Product With COA / COC
- Traceability To Reference Culture

SPS

Sterilisable Cleanroom Packaging & Sealing

Pharma Equipment / Bowl Cover

Bioclean



- Breathable Microbial Barrier
- Rubber Elastic Provides Secure Seal
- Available In Diameters 8 cm To 229 cm
- Lint-Free, Moisture And Puncture Resistant
- Autoclavable / Presterile
- Customized Cover With /Without Strings / Zip

Crepe Wrapping Paper

Stericlin



- ISO 11607 - EN. 868 CE Wrapping Paper.
- Manufactured From 100% Medical Quality Cellulose. Fibers. Suitable For Steam, EtO & LTSF
- Available In 50 cm, 75 cm, 100 cm & 120 cm

Sterilization Reel, Pouch & Barrier Paper

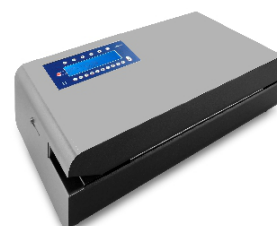
Stericlin



- Paper / Film
- Tyvek / Film
- 5cm To 42cm Width
- 70 GSM Paper
- Higher Weight Bearing Capacity

Heat Sealing Machine

Famos



- Impulse Sealer
- Rotary Sealer Without Printing Or With Printing & Validation
- Roll Holder & Cutter
- Seal Check Strip

CRG

Clean Room Garment Accessories

Cleanroom Gloves - Sterile

Nitritex



- ISO Class 4 & 5 Compatible
- Gloves - 12", 16" & 24" Latex, Nitrile & Polychloroprene
- AQL Upto 0.65
- Cytotoxic Drug Compatible Gloves
- Triple & Vacuum Packed
- COC / COA / COI Available With Each Lot

Non Sterile & Industrial Gloves

Nitritex / Ansell



- 12" & 16" Non Sterile Food Grade Nitrile Gloves
- Heat Resistance Gloves For Washing & Equipment Handling
- Silicon Mitten Design Gloves
- Cut Resistance Gloves For Glass & Scrap Handling

Gauntlet Or Gloves For RABS / Isolator

Nitritex / Ansell



- 100% Air Leak Tested
- ISO Class 4 Compatible
- Ultra Clean Surface & Ensure Product Protection
- Validated Autoclaving Cycle *
- Suitable For Various Port Size
- Available In:
 - CSM (Hypalon®)
 - EPDM
 - Nitrile
 - Neoprene

Cleanroom Goggles - Autoclavable

Nitritex



- Upper Direct / Lower Indirect Ventilation
- 40 Autoclaving Cycle
- ISO Class 4/ EU GMP Grade A Compatible
- Thermoplastic Rubber Body
- Toughened / Wide Polycarbonate Lens
- Can Be Worn Over Eyeglasses
- Replaceable Lens & Strap
- Grid Marking To Monitor Autoclaving

CRG

Clean Room Garment Accessories

Cleanroom Goggles - Autoclavable

Nitritex



- Panoramic View
- Upper / Lower Indirect Ventilation
- 40 Autoclaving Cycle
- ISO Class 4/ EU GMP Grade A Compatible
- Thermoplastic Rubber Body
- Toughened / Wide Polycarbonate Lens
- Can Be Worn Over Eyeglasses
- Replaceable Lens & Strap
- Grid Marking To Monitor Autoclaving

Cleanroom Goggles - Autoclavable

Nitritex



- Upper Indirect Ventilation
- 40 Autoclaving Cycle
- ISO Class 4/ EU GMP Grade A Compatible
- Super Soft Silicon Rubber Body
- Toughened Polycarbonate Lens
- Replaceable Lens & Strap
- Grid Marking To Monitor Autoclaving

Chemo Safety & Disposable Garment

Nitritex



- Sterile Coverall For ISO Class 4
- Complies To ASTM-D- 6978-05
- Hood, Overboot & Face Mask
- Sleeve Cover
- Laboratory Coat
- Non Sterile Version Available
- Validated Against Cyto Molecule For Penetration
- Tested For Cytotoxic Drug

Cleanroom Shoes

Bihos / Seucos



- Antislip & Passive Safety
- Reflexology & Breathability
- Anatomical & Ultra - Light
- Non Marking & Easy To Clean
- Hygienic
- Chemical-Resistant
- Recyclable
- Unisex
- Autoclavable

CCP

Critical Cleaning Products

Roll O Matic® - Self Wringing Mopping System

Vileda



- Self Wringing Mop For Fast & Easy Handling
- Autoclavable
- Perfect Mop With Right Balance Of Absorption & Cleaning
- No Wringer Required
- Polyether Foam For Better Adsorption

CCP

Critical Cleaning Products

DuraClean™ Softwall Strip / Curtain Cleaner

Contec



- Modular Soft-wall Enclosures & Cleanrooms
- Segregated Clean Work Cells
- Contamination Sensitive Laboratory Processes
- Curtains In General Production Areas

VertiKlean® Mopping System

Contec



- VertiKlean Max & VertiKlean Mopping Systems
- Ideal For Controlled Environment & Labs With Limited Storage Space
- Lightweight Polyester Mop Design For Vertical Surfaces & Ceiling
- No Wringer Required
- Bucket With Slinger

Easy Reach™ Cleaning Tools For RABS / LAF/ LYO

Contec



- 360° Rotational Mop Head
- Easy To Operate
- Sterile - Non Sterile & Pre-Saturated Mop Option With Dual Layered Quilt Polyester

QuickTask™ Non-Foam Based Flat Mopping System

Contec



- Choice Of Flat Mop For All Size Of Facility
- Sterile & Non Sterile Single Use Mop Heads
- Medium-Loop Design Allows Easy Contact With Irregular Surfaces
- Can Be Repeatedly Laundered & Autoclaved Providing Exceptional Value
- Choice Of Hardware SS Or Polypropylene

Bucket System - Autoclavable

June



- Autoclavable 2/3 S S Bucket System With Or Without Wringer
- Mop Presaturation 2 Mop Bucket System
- Autoclavable 2 Bucket PP System With Slinger

Easysat® Mopping System

Contec



- Design For Cleanroom, Easy To Use, Autoclavable
- 1.5 Ltr Disinfection Solution Is Suitable For Approx. 5000 sq.ft. Area
- Avoid Disinfectant Wastage
- Autoclavable Mop

Twin Divided Bucket With Slinger

Contec



- Compact In Size
- Suitable With S S & Polyester Slinger Small In Size & Easy To Move

CRP | Clean Room Products

Autoclavable Spray Bottle

Harada



- Autoclavable Spray Bottle For Sterile IPA/Disinfectant
- Improved Design For 40/70 Cycle Autoclaving
- All Component Are Heat Resistance & Autoclavable
- Can Be Use For Jet Or Mist
- Flexible Deep Hose & Can Be Use In Any Angle

Sterile IPA

Contec



- 70% IPA, 30% WFI
- Unique Bag In Bottle
- Sterile Triple Bagged
- No Inert Gas For Compression
- Validation Document & COA Available For Each Lot
- Non Refillable To Avoid Misuse
- 3 Months Shelf Life After Opening

NOWI / PEWI Wipes Dry & Saturated

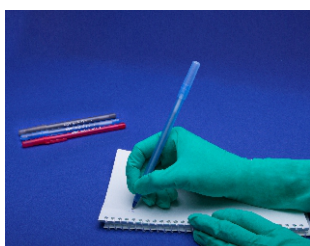
June



- Polyester, Sterile, Non Woven & Non Sterile
- Excellent Adsorption Capacity
- Pre Saturated Sterile IPA / Disinfectant Wipe

Writing Accessories

Nitritex | Harada



- Autoclavable Paper & Pad
- Sterile Pen & Marker
- S S Writing Pad & S S Pen With Chain
- Cleanroom Pre Sterile Vinyl Tape

CRP | Clean Room Products

S S Cleanroom Tools

Steritool



- Spanner
- Wrenches
- Tweezers & Forceps
- Hammers
- Screwdrivers
- Autoclavable
- Hex Key
- Tool Box

Time & Temperature Indicator

Timestrip



- Single Use
- Easy To View
- Easy To Operate
- Various Time / Temperature Combination
- Irreversible

Pharmaceutical Silicone Tubing

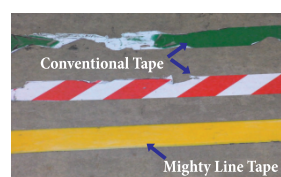
Advantapure



- Biopharmaceutical Grade TPE Tubing
- Braid-Reinforced Silicone Hose
- Double Braid-Reinforced Silicone Hose
- Stainless Steel Over Braided PTFE Hose
- Unreinforced Silicone Tubing
- Validation Guide & Extractable Report Available

Mighty Tape - Floor Marking Tape

Shiledmark



- Quick Easy Application
- Upto 3 Year Warranty
- Lower Cost Than paint / Conventional Tape
- Available In 13 Colors With Footprint, Dots & Arrows
- Compatible With Heavy Traffic Movement
- MIGHTY GLOW™ Features A Luminescent Line Centered On A Tape That Glows In The Dark

DF

Depth Filtration

Zeta Plus Encapsulated System

3M



- Clarification Of Mammalian Cell Culture Harvest
- Enhanced Protection Of Downstream Processes
- Host Cell Proteins (HCP) Removal
- Viruses And DNA Reduction
- Protein Aggregates Removal
- Endotoxin Removal
- Anti-Foaming Agents Removal

Zeta Plus Activated Carbon Filter

3M



- Catalyst Removal from API
- Bulk Pharmaceutical Actives & Intermediates
- Decolourisation Of Solvents
- Decolourisation Of Fine Chemicals
- Removal Of Organic Contaminants

Zeta Plus S Series Filter

3M



- Clarification Of Bioprocess Fluid
- Clarification Of Chemical & Solvents
- Clarification Of Wine, Spirit
- Clarification Edible Oil, Syrups, Sugars

Emphaze™ AEX Hybrid Purifier

3M



- Host Cell Protein Reduction
- DNA Reduction
- Bioburden Reduction
- Superior Turbidity Reduction

FF

Final Filtration

LifeASSURE™ PDA

3M



- Final 0.2 µm Sterilizing Filtration
- Media And Fermenter Feed Streams
- Serum And Blood Fractions
- Biologicals
- Vaccines
- Chromatography Column Protection
- Bulk Pharmaceutical Chemicals

LifeASSURE™ PDA

3M



- Sterile Venting Of Process Tank
- Sterile Filtration Of Process Air
- Sterile Venting Of Lyophilizers
- Sterile Venting Of Autoclaves
- Sterile Filtration Of Aggressive Liquids

LifeASSURE™ 020SP

3M



- High Purity Pharmaceutical Waters
- Large And Small Volume Parenterals
- Biological Solutions Such As Proteins, Vaccines
- Diagnostics Reagents

LifeASSURE™ BNA

3M



- Bioburden Reduction In Beverages
- Distilled Spirits Filtration
- Wine Filtration
- Final Filtration Of Beverages

PF

Pre Filtration

High Flow Filters

3M



- RO Pre Filtration,
- Process Water Food And Beverages
- Process And Blending Water
- Pharmaceutical Process Water

Betafine Filter

3M



- Bulk Chemical Filtration
- Solvent & Bulk Chemical Filtration
- Water Filtration For Beer Applications
- Water Filtration For Wine Applications

DuoFlo Bag Filter

3M



- Filtration Of Edible Oils
- Filtration Of Automotive Paints
- Filtration Of Sugar Syrups
- Filtration Of Waters

Bag Filters



- Centrifuge Bags For API Recovery
- Filtration Of Beverages
- Filtration Of Coarse Particles
- Filtration Of Solvent

PS

Packaging Solutions

Oxygen Absorbers



- Potent and Rapid O2 Reduction Absorbers
- FDA And Non FDA Grades
- Entire Range From 5cc to 3000cc
- Custom Packing Available

Humidity Indicator Cards



- Single To Multi-Spots From 10% To 60%
- Custom Made To Higher Ranges If Required
- Packed With Vacuum Or Without Vacuum
- Custom Packing Available

Desiccant Canisters



- Sizes Of 1g ,2g and 5g Available
- Packed In Food Grade Plastics
- Available With Silica Gel White, Blue, Orange
- Available With Molecular Sieves Also

FDA and Non-FDA Desiccants



- Sizes Available From 0.25 gram to 1000 gm
- Strip Rolls Form And Individual Sachets
- Desiccants Available:
 - Silica Gel (White, Blue, Orange)
 - Molecular Sieves
 - Calcium Oxide
 - Activated Carbon
 - Desiccant Carbon Mix
- Produced In FDA/DMF/ISO Certified Facilities