



Laboratory Safety

SAFETY MONITORING | FUME EXTRACTION | SPILL CONTROL

Products to Achieve Best Results

CellPath’s range of safety products specifically focus on reducing potential risks posed to workers within the laboratory.

All safety products are highly effective, reliable, easy to use and innovative in their respective designs.



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Based in the UK, CellPath Ltd is a manufacturer and distributor of pathology consumables, instruments & services.

Certified to:





Formalin GL Elite Neutraliser Pad

CellPath's specially treated range of Formalin Neutraliser Pads are designed to absorb and neutralise formaldehyde, glutaraldehyde and other aldehydes.

After absorption aldehydes are converted into non-hazardous polymers eliminating harmful vapours. Formalin Neutraliser Pads are especially useful in the clean up of small spills or for absorbing excess formalin when dissecting, ensuring a safe work area for employees.

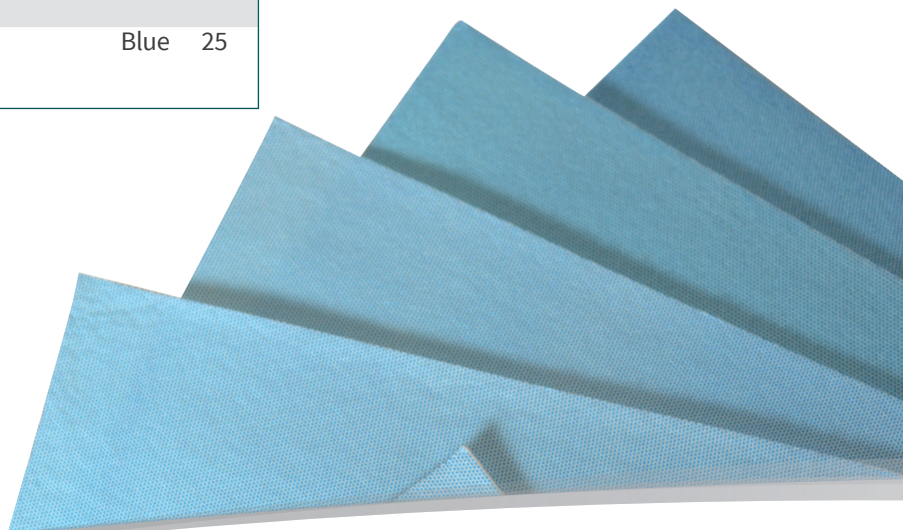
Part No	Description	Colour	Qty
XSA-0100-08A	Formalin GL Elite Neutraliser Pad 8x11" (203x279mm)	Blue	25
XSA-0200-08A	Formalin GL Elite Neutraliser Pad 11x15" (279x381mm)	Blue	25
XSA-0300-08A	Formalin GL Elite Neutraliser Pad 15x20" (381x508mm)	Blue	25

Available in three sizes, Formalin Neutraliser Pads facilitate a multitude of uses:

- Grossing examination and dissection
- Use as a work surface for the placement of tissue cassettes after removal from formalin
- Shelf lining for tissue and formalin storage
- Tray lining for tissue container transport

KEY BENEFITS

- 1 Specially treated polypropylene quickly absorbs solutions
- 2 Rapidly neutralises formaldehyde vapours to protect workers
- 3 Durable top surface resists rips, tears and abrasion, even when saturated.
- 4 Blue colour provides contrast against tissue samples
- 5 Soft material reduces wear on blade edges when used as a surface for cutting
- 6 Efficient and clean incineration



Formalin Neutraliser Wipe

[XSA-2000-00A]

Similar in design to the Neutraliser pad, the roll comes with 55 sheets and is used for the quick clean-up of small spills. The roll absorbs and retains aldehyde fluids, also making it ideal for use as a blotter to absorb excess formalin.

Odours are effectively neutralised by a chemical bonding that takes place within the sheets which ensures any harmful vapours are quickly neutralised.



Part No	Description	Colour	Qty
XSA-2000-00A	Formalin Neutraliser Wipe 11x11" (279x279mm)	Blue	55 Sheets

KEY BENEFITS

- 1 Ideal for the quick clean-up and blotting of small spills
- 2 Quickly neutralises formalin vapours
- 3 Easy storage, taking up minimal lab space

PolyForm-F™ Spill Control Granules

[XSA-4000-00A]

PolyForm-F™ is a spill control product that quickly and safely neutralises harmful vapours created by accidental spills of formaldehyde, glutaraldehyde, formaldehyde-based fixatives and embalming solutions and various other aldehydes.

Through its easy use and quick elimination of harmful vapours, PolyForm-F™ is suitable for:

- Histopathology Departments
- Operating Theatres
- Clinics and Surgeries
- Mortuaries
- Specimen Transportation and other areas where aldehydes are used

Part No	Description	Qty
XSA-4000-00A	Polyform-F™ - Formalin Spill Control Granules	23oz



KEY BENEFITS

- 1 Loose granules quickly absorb the spilt aldehyde
- 2 Swiftly neutralises harmful vapours and odours, ensuring the safety of workers
- 3 Absorbed liquids solidify into a non-hazardous biodegradable polymer, allowing for easy clean-up and disposal

Formaldehyde Sampling Badge

Constructed of tough polypropylene, the single use Formaldehyde Sampling Badge contains tape treated with 2,4-Dinitrophenylhydrazine for reliable collection of formaldehyde.

To sample, remove the sampler from the pouch, slide the cover to the 'on' position, and clip to a worker's collar or appropriate sampling location. When sampling is complete, simply slide the cover to the 'off' position, immediately place the sampler back in the pouch and seal. The sampler can then be sent to an accredited laboratory for analysis.

Part No	Description	Qty
XBF-0100-00A	Formaldehyde Sampling Badge with Analysis	1

KEY BENEFITS

- 1 Economical and easy to use - simple "on/off" sliding cover
- 2 Highly accurate and reliable for formaldehyde collection
- 3 Conforms to EU ISO 16000-4-2004. 2ppb limit of detection



- 4 2,4-dinitrophenylhydrazine (DNPH) treated tape samples low ppb levels of formaldehyde
- 5 Analysis at accredited laboratory and report

3M™ Organic Vapour Diffusion Monitor

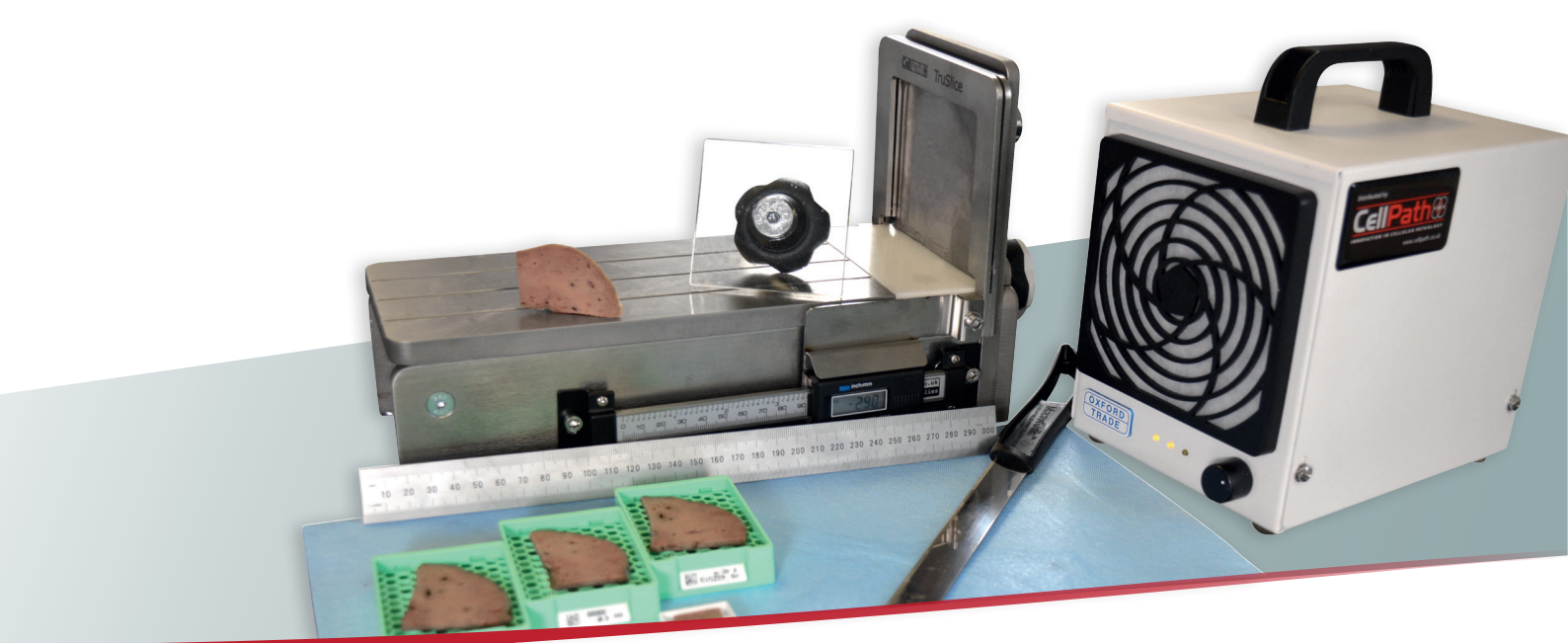
The 3M™ Diffusion Monitor is a sampling device designed to measure average concentrations of certain contaminants over a measured time interval. The monitor contains a charcoal absorbent pad for easy collection of organic vapours and can be used for most applications. It can be used for either personal or area monitoring. As a personal monitor, it is worn near the breathing zone of individuals exposed to potentially hazardous environments. When used as an area monitor, it is hung away from walls, corners, table tops, or other regions where the air movement in the room may be limited. (Store in an area free of organic vapours. Shelf life is 18 months from date of manufacture).

Part No	Description	Qty
XBO-0100-00A	3M™ Organic Sampling Badge - Xylene Analysis	1
XBO-0100-00B	3M™ Organic Sampling Badge - Toulene Analysis	1
XBO-0100-00C	3M™ Organic Sampling Badge - IPA Analysis	1



KEY BENEFITS

- 1 Simple and convenient, can be used for most applications
- 2 single charcoal sorbent wafer for easy collection of organic vapours
- 3 No batteries, hoses or pumps to operate
- 4 Easy to use. Just clip the monitor to shirt lapel, collar, or pocket
- 5 Versatile. 3M™ monitors can also be used for area monitoring, if sufficient air flow exists
- 6 Analysis of single compound included
- 7 Small and lightweight and will not interfere with employee activities



FumeBuddy™ Filtration System [XPA-0100-00A]



Dimensions:
D30 x W30 x H30cm

KEY BENEFITS

- 1 Removes both formaldehyde and solvent fumes
- 2 Eliminates a wide variety of microbes and viruses
- 3 Compact footprint
- 4 Three speed fan
- 5 Filter alarm alerts user when a replacement filter cartridge is needed
- 6 Portable and easy to position
- 7 Quiet and unobtrusive

The FumeBuddy™ Filtration System is a novel portable instrument designed to remove hazardous vapours from a localised working area. Specifically developed for use in histopathology laboratories, the FumeBuddy filter cartridge removes formaldehyde as well as solvent vapours such as xylene and iso-propyl alcohol, whilst the BactiGuard™ *pre-filter eliminates most microbes and viruses.

It is fitted with a powerful variable speed fan which draws contaminated air through a sealed filter cartridge unit. The filter cartridge contains activated carbon filters to target and neutralise formaldehyde and solvent vapours. Clean air is released via a vent at the rear of the instrument.

The FumeBuddy™ is compact and ideal for use in specimen reception and storage areas. It is also recommended for use in areas where cover slipping or staining procedures are being carried out, and for removing vapours from cover slipped slides which have been left to air dry. The instrument is highly portable and suitable for use in areas where a chemical spill has occurred.

Part No	Description
XPA-0100-00A	FumeBuddy™ Filtration System
XPA-1100-00A	FumeBuddy™ Replacement Filter Kit

**FumeBuddy™
Replacement Filter Kit
RE-ORDER CODE:
XPA-1100-00A**



SafeCube™ Dispenser

[XSA-6000-00A]

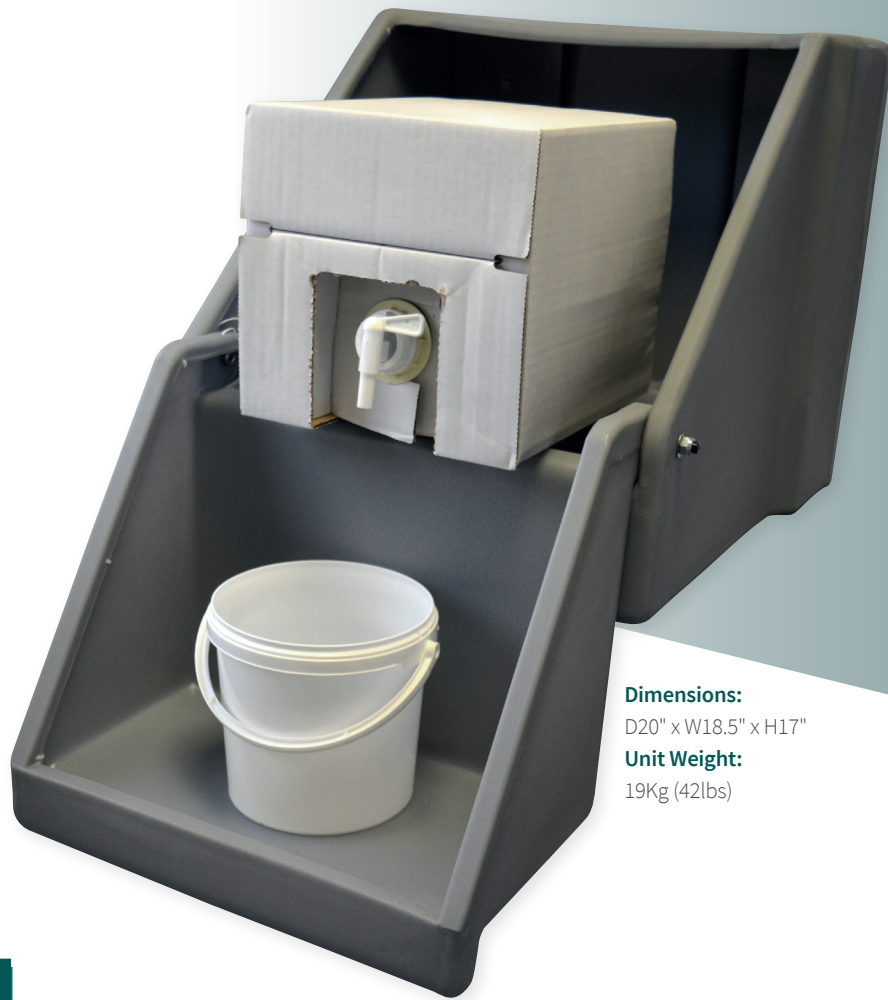
The SafeCube™ Dispenser is a workstation that reduces the risk of drips and accidental spills.

With a main cabinet holding up to 20Ltr containers, the workstation is ideal for filling smaller vessels with laboratory chemicals such as formalin, xylene, detergents, alcohols and laboratory reagents.

For extra safety, the SafeCube™ Dispenser also incorporates a secondary spill containment shelf and a built-in alarm that notifies personnel of any spills that might be harmful to employees.

These features make it perfect for use in:

- Histopathology Departments
- Operating Theatres
- Clinical and Research Laboratories
- University Laboratories
- Mortuaries



Dimensions:

D20" x W18.5" x H17"

Unit Weight:

19Kg (42lbs)

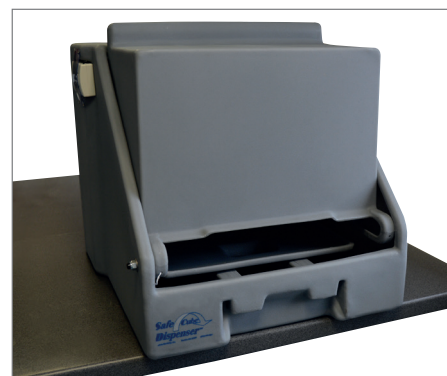
Part No	Description
XSA-6000-00A	SafeCube™ Dispenser



Easy to fill containers using system



Safety alarm notifies personnel of spills



Easily stored away after use

KEY BENEFITS

- 1 Can sit on the worktop or be wall mounted
- 2 Main cabinet can contain a spill up to 22Ltr
- 3 Filling tray can contain a spill up to ½ litre and hold up to 19Kg with no risk of tipping
- 4 Built-in alarm notifies personnel of any spills
- 5 Non-slip rubber mat on bottom ensures stability
- 6 Internal sliding shelf allows easy positioning of the cube for both pouring and storage
- 7 When not in use, simply close the dispenser for safe storage

CellTec Activated Carbon Filters



CellTec activated carbon filters provide a high-value, low cost alternative to original manufacturer equipment filters used on many histology laboratory instruments.

The CellTec cartridges contain a high grade activated carbon which will absorb most organic and inorganic vapours including xylene, toluene, methanol, formalin, iso-propyl alcohol and industrial denatured alcohol.

To ensure air quality in the laboratory is maintained to safe and acceptable standards, it is essential that the carbon filters in equipment in contact with solvents and other potentially harmful products are replaced at the manufacturer's recommended interval.

KEY BENEFITS

- 1 Significant cost savings compared to instrument manufacturer equivalent
- 2 Low cost allows more frequent changing, and leads to improved staff safety
- 3 Identical size and fitting

Replacement Interval Guide and Part Number Reference

Manufacturer	Equipment	Replace Intervals*	CellPath Part No	Equivalent To
Leica	AutoStainer XL ST5010	3 months	XHA-0100-00A	Leica: 14047432273
	Multistainer ST5020	3 months	XHA-0100-00A	Leica: 14047432273
	Linear Stainer ST4040	3 months	XHA-0100-00A	Leica: 14047432273
	Coverslipper CV5000	3 months	XHA-0200-00A	Leica: 14046435914
	Tissue Processor TP1050	3 months	XHA-0300-00A	Leica: 14046135332
	Tissue Processor ASP300 / ASP300S	3 months	XHA-0400-00A	Leica: 14047634150
	Coverslipper CV5030 / Tissue Processor TP1020 for organics	3 months	XHA-0500-00A	Leica: 14042230673
	Tissue Processor TP1020 for formaldehyde	3 months	XHA-0600-00A	Leica: 14042230674
Thermo Scientific (Shandon)	GLX Stainer	3 months	XHB-0200-00A	Shandon: 9990610
	HyperClean Fume Hood	3 months	XHB-0200-00A	Shandon: 9990610
	HyperClean (Enhanced)	4 weeks	XHB-0100-00A	Shandon: 9990612
	Consul / ClearVue Coverslipper	3 months	XHB-0200-00A	Shandon: 9990610
	Excelsior Tissue Processor	3 months	XHB-0200-00A	Shandon: 9990610
	Varistain Stainer / Gemini ES Stainer	3 months	XHB-0200-00A	Shandon: 9990610
Tissue-Tek (Sakura)	DRS Stainer	3 months	XHC-0100-00A	Sakura 2008
	SCA Coverslipper	3 months	XHC-0200-00A	Sakura 4775
	Prisma Range, VIP 6, Xpress x50	3 months	XHC-0300-00A	Sakura 6160
	Xpress x120	3 months	XHC-0400-00A	Sakura 7107
	VIP 5, VIP Jr, E-150, E-300	3 months	XHC-0500-00A	Sakura 4899

*Replacement intervals are based on the current instrument equipment manufacturer guidelines. Replacement times will vary significantly depending on throughput.

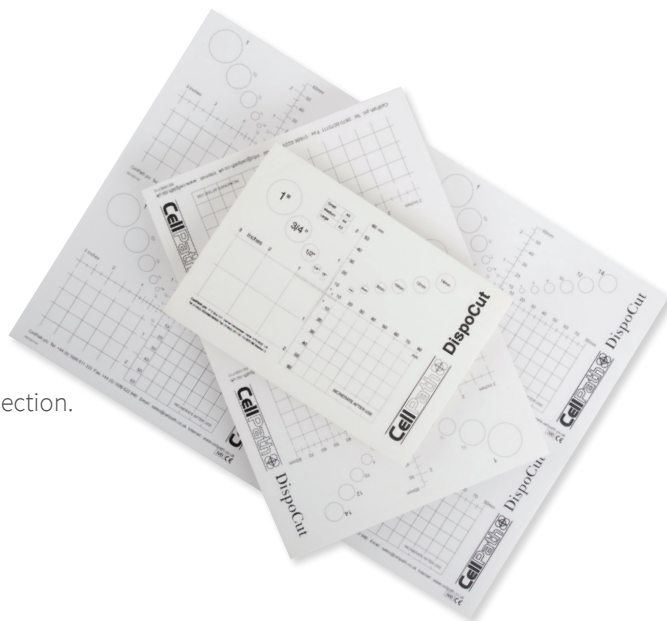
DispoCut™ Cut-Up Boards

DispoCut™ is a disposable cutting board designed to increase laboratory safety and hygiene in both high-risk and routine cutting areas.

Manufactured from 3mm, three ply foam filled board for strength and rigidity, this high quality laminated board offers a high degree of moisture resistance. It also helps protect work surfaces while ensuring accurate dissection.

Each DispoCut™ board has a metric and imperial scale to assist in macroscopic and photographic recording of specimens.

After use, the DispoCut™ can be easily disposed of by incineration, providing a safer laboratory environment through inhibiting the potential cross-contamination of harmful bacteria.



Part No	Description	Colour	Qty
CGB-0302-51A	DispoCut™ Board - A3	White	12
CGB-0402-52A	DispoCut™ Board - A4	White	24
CGB-0502-53A	DispoCut™ Board - A5	White	48

KEY BENEFITS

- 1 For use with routine and high risk specimens
- 2 Disposable
- 3 Metric and Imperial scales
- 4 Available in 3 sizes
- 5 Moisture resistant

CellMat-X™ Safety Floor Matting

Manufactured from compounded PVC, CellMat-X's™ looped surface is ideal for trapping wax spills, dirt, debris, and moisture.

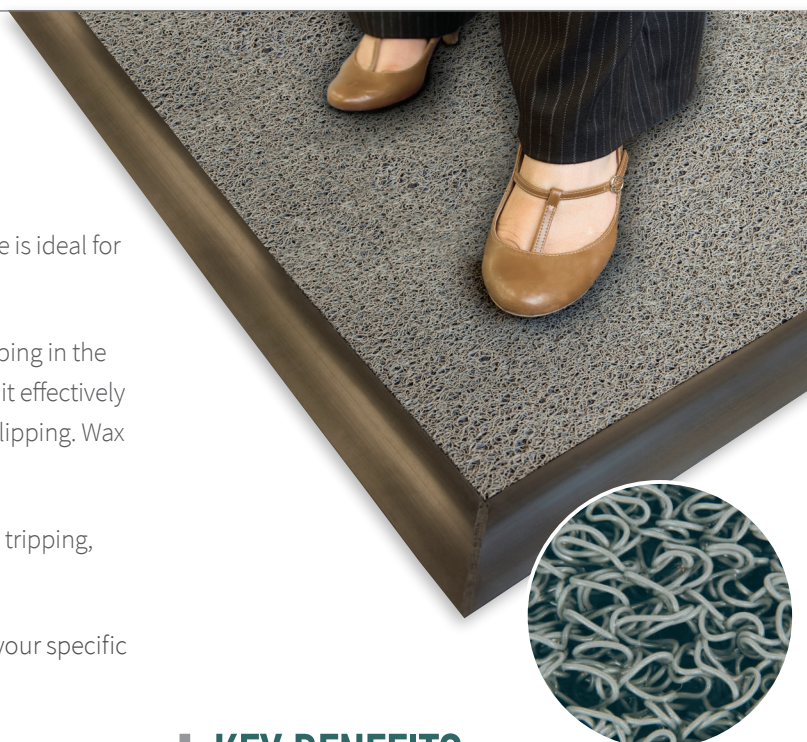
The major benefit of the mat is to reduce the risk of personnel slipping in the laboratory. Through its specially developed open cell type design, it effectively traps wax deposits within the matting which decreases potential slipping. Wax deposits are easily removed from the mat through vacuuming.

The edging is profiled for added safety, preventing personnel from tripping, whilst also anchoring the mat securely to the floor.

CellMat-X™ is sold as a standard size mat or as a bespoke mat to your specific requirements, contact CellPath for details.

Part No	Description	Colour
XFC-4205-00A	CellMat-X™ 200 x 100cm with Edging	Grey

Please Note: CellMat-X™ is ideal for use in laboratories. If used in conjunction with stools, these should be wide based only. (Not suitable for use with wheeled stools or stools with small diameter legs. (Life of the matting may also be reduced if the user wears high heels).



KEY BENEFITS


- 1 Reduce risk of slipping
- 2 Easily cleaned by vacuuming
- 3 Non-slip surface
- 4 Specifically designed edging prevents tripping
- 5 Bespoke sizing to fit your exact requirements

ProMesh™ Safety Gloves

Consisting of 10,000 corrosion resistant, interlocking, stainless steel links, the ProMesh™ safety gloves provide users with full protection from potential knife, scalpel and saw cuts.

They allow users a high degree of flexibility and are suitable for both left and right handed users. After use, the gloves can be easily cleaned and sterilised using the most commonly accepted methods.



Part No	Description	Colour	Qty
XDA-0101-00R	ProMesh™ Glove – Petite – Maroon Strap		1
XDA-0102-00R	ProMesh™ Glove – Extra Small – Green Strap		1
XDA-0103-00R	ProMesh™ Glove – Small – White Strap		1
XDA-0104-00R	ProMesh™ Glove – Medium – Red Strap		1
XDA-0105-00R	ProMesh™ Glove – Large – Blue Strap		1
XDA-0106-00R	ProMesh™ Glove – Extra Large – Orange Strap		1

KEY BENEFITS

- ① Greater protection from sharp blades
- ② Easily cleaned
- ③ Suitable for both left and right handed users

Kevlar® Cut Resistant Gloves

Manufactured from ultra-high molecular weight polyethylene, the lightweight Kevlar® cut resistant glove offers excellent resistance to scalpel and knife cuts, whilst maintaining a high degree of dexterity for the wearer.

Kevlar® gloves provide good comfort and breathability, with a seamless construction that will not irritate hands, even during long periods of wear. Sterilisation can be accomplished using the most commonly used techniques, including disinfection in proprietary disinfectants.

The gloves conform with the provisions of Council Directive 89/686/EEC and with National Standards transposing harmonised standards EN388:2003, EN407:2004 and EN420:2003.



Part No	Description	Colour	Qty
XDH-0100-00A	Kevlar® Cut Resistant Gloves – Small	Yellow	1 Pair
XDH-0200-00A	Kevlar® Cut Resistant Gloves – Medium	Yellow	1 Pair
XDH-0300-00A	Kevlar® Cut Resistant Gloves – Large	Yellow	1 Pair

KEY BENEFITS

- ① Good protection from sharp blades
- ② Easily cleaned
- ③ High dexterity for the wearer

Latex Pre-Powdered & Powder Free Disposable Gloves

CellPath's latex gloves offer high performance thanks to the highly elastic properties of natural rubber latex (NRL). They are easy-stretching and fit tightly on the hand, which ensures high tactility and good grip.

As the product contains NRL, it should be noted that some individuals can develop allergic reactions. If users have a latex allergy, we recommend using nitrile gloves.

Manufactured in accordance with European Personal Protective Equipment Directive 89/686/EEC, CE Category: Cat III (0086), EN420: Protective gloves: General requirements, EN374-2/3: Protective gloves: Chemicals and micro organisms penetration.

Part No	Description	Colour	Qty
XDD-0102-02A	Latex Powder Free Gloves – Small	White	100
XDD-0104-02A	Latex Powder Free Gloves – Medium	White	100
XDD-0106-02A	Latex Powder Free Gloves – Large	White	100
XDD-0202-02A	Latex Pre-Powdered Gloves – Small	White	100
XDD-0204-02A	Latex Pre-Powdered Gloves – Medium	White	100
XDD-0206-02A	Latex Pre-Powdered Gloves – Large	White	100

Nitrile Powder Free Gloves

Made of 100% nitrile, these durable gloves offer superior puncture resistance when compared to latex and vinyl, as well as excellent tactile sensitivity. They also provide total protection from inorganic solvents and chemicals, and better protection against cuts and abrasions.

The nitrile gloves provide a great alternative to latex and, as a synthetic rubber, have none of the problems associated with allergic reactions. Nitrile conforms to the hand and therefore fits comfortably, which reduces hand fatigue and perspiration. They have a rolled cuff, are virtually odour-free, and are available in four sizes powder-free.

The gloves are manufactured in accordance with European PPE Directive 89/686/EEC and tested to EN420, EN388 and EN374.

Part No	Description	Colour	Qty
XDD-0400-02A	Nitrile Powder Free Glove – Small	Blue	100
XDD-0500-02A	Nitrile Powder Free Glove – Medium	Blue	100
XDD-0600-02A	Nitrile Powder Free Glove – Large	Blue	100
XDD-0700-02A	Nitrile Powder Free Glove – Extra Large	Blue	100



KEY BENEFITS

- 1 Excellent grip is ideal for precision tasks
- 2 Low in residual chemicals to reduce the risk of contact dermatitis associated with these chemicals
- 3 Shelf life of 3 years
- 4 Excellent tear resistance
- 5 Suitable for both left and right handed users



KEY BENEFITS

- 1 Comfortable fit reduces perspiration
- 2 Superior puncture resistance
- 3 Greater protection against solvents



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