

Laboratory Safety Products

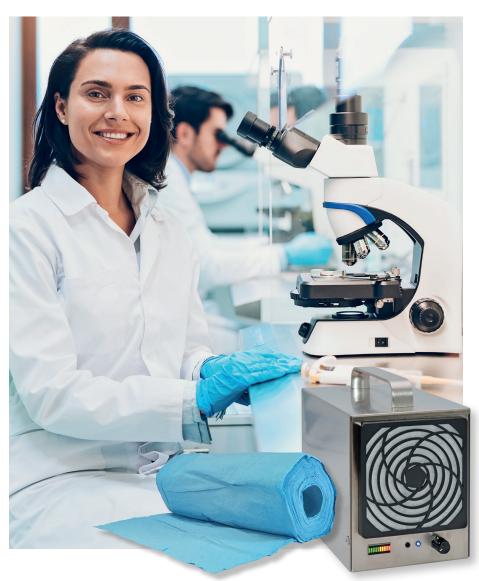
PRODUCTS TO ACHIEVE THE BEST RESULTS



Laboratory Safety Products

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.



More information

Contact our Customer Care Team for further information on +44 (0)1686 611333



DISCLAIMER: CellPath Limited assumes no responsibility or liability for any errors or omissions in the content of this publication. The information contained in this publication is provided on an "as is" basis with no guarantees of completeness, accuracy, usefulness or timeliness.

CONTENT

- 3 Neutraliser Pads
- 4 Formalin Neutraliser Wipe
- 4 Formalin Spill Control Granules
- 5 Formaldehyde Sampling Badge
- 5 Organic Vapour Diffusion Monitor
- 6 FumeBuddy Filtration System
- 7 SafeCube Dispenser
- 8 General Surface Sanitiser
- 8 Concentrated Disinfectant
- 9 Activated Carbon Filters
- 10 Safety Floor Matting
- 11 Gloves
- 13 DispoCut Board White
- 13 Wax Repellent
- 14 Formaldemeter htV-m Monitor
- 14 Wireless Indoor Air Quality (IAQ) Profile Monitor



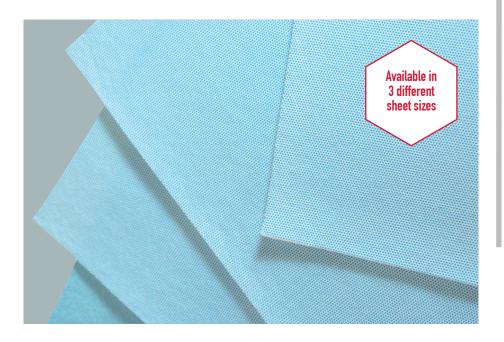


Formalin GL Elite Neutraliser Pad

CellPath's specially treated range of Formalin GL Elite 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 GL Elite 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.

Item Code	Description	Quantity
XSA-0100-08A	Formalin GL Elite Neutraliser Pad (Blue) – 203mm x 279mm	25 Sheets
XSA-0200-08A	Formalin GL Elite Neutraliser Pad (Blue) – 279mm x 381mm	25 Sheets
XSA-0300-08A	Formalin GL Elite Neutraliser Pad (Blue) – 381mm x 508mm	25 Sheets



KEY BENEFITS

- Specially treated polypropylene quickly absorbs solutions
- 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
- Soft material reduces wear on blade edges when used as a surface for cutting
- 6 Efficient and clean incineration

Formalin GL Elite Neutraliser Pads facilitate a multitude of uses:

- Grossing examination and dissection
- 2 Work surface for the placement of tissue cassettes after removal from formalin
- 3 Shelf lining for tissue and formalin storage
- 4 Tray lining for tissue container transport

Neutraliser Wipes and Spill Control

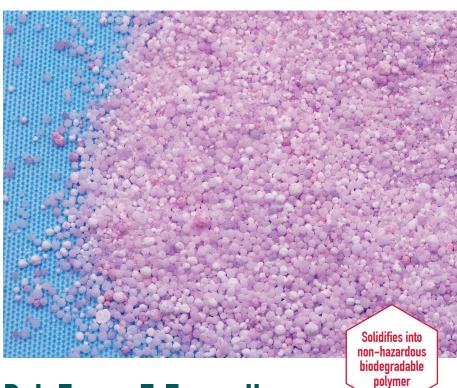
Formalin Neutraliser Wipe

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.

Item Code	Description	Quantity
XSA-2000-00A	Formalin Neutraliser Wipe (Blue) – 279mm x 279mm	55 Sheets / Roll



PolyForm-F Formalin Spill Control Granules

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.

Item Code	Description	Quantity
XSA-4000-00A	PolyForm-F Formalin Spill Control Granules – 32oz / 907g	1



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



- 1 Loose granules quickly absorb the spilt aldehyde
- Swiftly neutralises harmful vapours and odours, ensuring the safety of workers
- Absorbed liquids solidify into a non-hazardous biodegradable polymer, allowing for easy clean-up and disposal
- Suitable for use in Histopathology departments, operating theatres, clinics, surgeries and mortuaries

Formaldehyde Sampling Badge

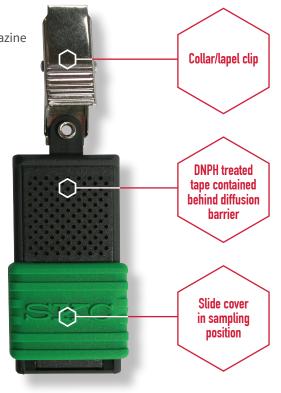
Constructed of tough polypropylene, the single use Formaldehyde Sampling Badge contains tape treated with 2.4-Dinitrophenylhydrazine for reliable collection of formaldehyde.

To sample, remove the sampler from the pouch, slide the cover to the 'on' position, and clip to the user's collar or alternative 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.

ltem Code	Description	Quantity
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



3M[™] Organic Vapour Diffusion Monitor

The 3M™ Organic Vapour 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.



- Simple and convenient, can be used for most applications
- Single charcoal absorbent pads 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
- Versatile 3M™ monitors can also be used for area monitoring, if sufficient air flow exists
- 6 Analysis of single compound included
- Small and lightweight and will not interfere with employee activities

Item Code	Description	
XBO-0100-00A	3M™ Organic Sampling Badge – Xylene Analysis	1
XBO-0100-00C	3M™ Organic Sampling Badge – IPA Analysis	1



FumeBuddy Filtration System

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 coverslipping or staining procedures are being carried out, and for removing vapours from coverslipped 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.

FumeBuddy Power Supply (UK, EU, US, AUS & NZ Adapters)

Dimensions: 300mm x 300mm x 300mm (D x W x H)

FumeBuddy Filtration System

FumeBuddy Replacement Filter Kit

Description

Item Code

XPA-0100-00A

XPA-1100-00A

XPA-0100-00B

KEY BENEFITS

- Removes both formaldehyde and solvent fumes
- **2** Eliminates a wide variety of microbes and viruses
- Compact footprint
- 4 Filter alarm alerts user when a replacement filter cartridge is needed
- Portable and easy to position
- Quiet and unobtrusive

Quantity

1

1

	Int is described to the contract of the contra	Filter cartridges neutralise solvent fumes
9		
fe fe		







SafeCube Dispenser

The SafeCube Dispenser is a workstation that reduces the risk of drips and accidental spills. With a main cabinet holding up to 20 litre containers, the workstation is ideal for filling smaller vessels with laboratory chemicals such as formalin, xylene, detergents, alcohols and 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.

Dimensions: 508mm x 470mm x 425mm (D x W x H)



Safety alarm notifies personnel of spills.

Easy to fill containers using the SafeCube system.

KEY BENEFITS

- 1 Can sit on the worktop or be wall mounted
- 2 Main cabinet can contain a spill up to 22 litres
- Filling tray can contain a spill up to 0.5 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
- When not in use, simply close the dispenser for safe storage

Ideal for use in:

- Histopathology departments
- Operating theatres
- Clinical and research laboratories
- 4 University laboratories
- Mortuaries

CellPath TissueStor Tub



Easily stored away after use.

Concentrated and Ready to Use General Surface Sanitiser

The General Surface Sanitiser possesses dual action cleaning and disinfecting properties for all hard surfaces. With regular use, the sanitiser offers protection from both bacteria and enveloped viruses.

It is tested according to BS EN 1276, BS EN 1040 and EN 14476:2013 + A2:2019 Annex A and is proven to have broad range efficacy against bacteria, including *E. coli, P.aeruginosa, E. hirae* and *S. aureus*, and viruses, including all coronaviruses and SARS-CoV-2 (the virus which causes COVID-19).

To use the Concentrated General Surface Sanitiser as an anti-viral, dilute it with water at a ratio of 1:9.

As way of example, to produce 750ml of cleaning solution, simply mix 75ml of concentrated sanitiser with 675ml of water.

Then spray onto a surface, wait five minutes and wipe clean with a cloth.



CellPath can also provide a ready to use mixture in refillable trigger operated spray bottles.

The General Surface Sanitiser is safe for use on all types of hard surfaces within the laboratory such as benchtops, sinks, tiles, floors, desks and doors/handles.

Warning: Always use biocides safely and read the label and product information before use.

Item Code	Description	Quantity
XTA-0400-63A	Concentrated General Surface Sanitiser – 5L	2 x 5 Litre
XTA-0401-50B	Ready To Use General Surface Sanitiser – 750ml (Spray Bottle)	6 x 750ml





KEY BENEFITS

- Can be used as both an anti-viral and anti-bacterial
- 2 Independent testing confirms efficacy against all enveloped viruses as defined in EN 14476:2013 + A2:2019 Annex A, including all coronaviruses and SARS-CoV-2 (the virus which causes COVID-19)
- 3 Biocidal effectiveness in compliance with the following standards: EN1276, EN1650, EN13697 and EN 14476+A2
- Readily biodegradable with low toxicity, minimising environmental impact
- **5** Contains no quaternary ammonium salts
- 6 Manufactured in accordance with recognised international standards, ISO 9001 and ISO 14001, to ensure consistent quality of product

Decon 90°Concentrated Disinfectant

Decon 90° is a highly effective surface-active cleaning agent, ideal for use for l aboratory, medical and specialised industrial cleaning applications. It is phosphate, enzyme, and chlorine bleach free.

Item Code	Description	Quantity
XGA-0100-00A	Decon 90 [®] 5L Concentrated Disinfectant	1



Activated Carbon Filters

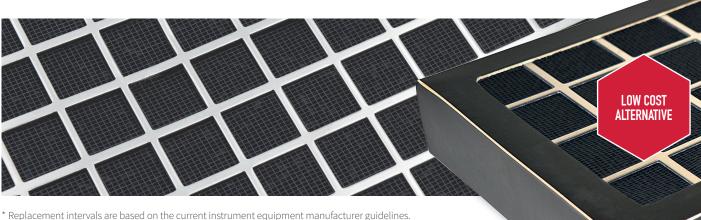
CellTec Activated Carbon Filters provide a high-value, low cost alternative to original manufacturer equipment filters used in many Histology laboratory instruments. The cartridges contain a high grade activated carbon which will absorb most organic and inorganic vapours including xylene, toluene, methanol, 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 that come in contact with solvents and other potentially harmful products are replaced at the manufacturer's recommended interval.

KEY BENEFITS

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

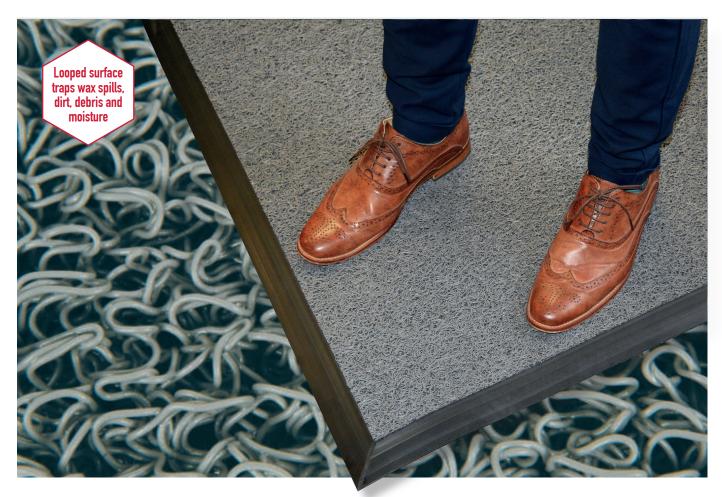
Replacement Interval Guide and Item Code Reference

Manufacturer	Equipment	Replacement Intervals*	CellPath Item Code	Equivalent To
	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
Leica	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
	ASP6025 Tissue Processor	3 months	XHA-0700-00A	Leica: 14049543860
	GLX Stainer	3 months	XHB-0200-00A	Shandon: 9990610
	HyperClean Fume Hood	3 months	XHB-0200-00A	Shandon: 9990610
Epredia	HyperClean (Enhanced)	4 weeks	XHB-0100-00A	Shandon: 9990612
(Shandon)	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
	HyperClean, Excelsior	4 weeks	XHB-0300-00A	Shandon: 9990612
	DRS Stainer	3 months	XHC-0100-00A	Sakura 2008
Tissue-Tek	SCA Coverslipper	3 months	XHC-0200-00A	Sakura 4775
(Sakura)	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.

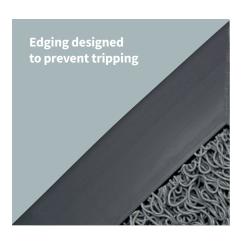
Safety Floor Matting



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 Safety Floor Matting is sold as a bespoke mat to your specific requirements, contact CellPath for details.

It is available in both grey and black.

KEY BENEFITS

- Reduce risk of slipping
- Easily cleaned by vacuuming
- 8 Non-slip surface
- 4 Specially designed edging prevents tripping
- 6 Bespoke sizing to fit your exact requirements

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.



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.

and the second					
					No.
lo eth			553555		
both	A STATE OF THE PARTY OF THE PAR				
r use, d and					V B
	\$ 555555 \$ 5555555555555555555555555555				The same of the sa
only			5333 25233		1
	Bee. Salahi			Stage of	

ltem Code	Description	Size	Quantity	Colour
XDA-0101-00R	ProMesh™ Safety Glove	Petite	1	Maroon Strap
XDA-0102-00R	ProMesh™ Safety Glove	Extra Small	1	Green Strap
XDA-0103-00R	ProMesh™ Safety Glove	Small	1	White Strap
XDA-0104-00R	ProMesh™ Safety Glove	Medium	1	Red Strap
XDA-0105-00R	ProMesh™ Safety Glove	Large	1	Blue Strap
XDA-0106-00R	ProMesh™ Safety Glove	Extra Large	1	Orange Strap

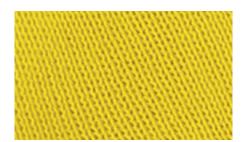
KEY BENEFITS

- 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.

Item Code	Description	Size	Quantity	Colour
XDH-0100-00A	Kevlar® Cut Resistant Gloves	Small	1 Pair	Yellow
XDH-0200-00A	Kevlar® Cut Resistant Gloves	Medium	1 Pair	Yellow
XDH-0300-00A	Kevlar® Cut Resistant Gloves	Large	1 Pair	Yellow

Gives good protection from sharp blades

the still and still an another still an

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

Latex Pre-Powdered and 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.

Item Code	Description	Size	Quantity	Colour
XDD-0102-02A	Latex Powder Free Glove	Small	100	White
XDD-0104-02A	Latex Powder Free Glove	Medium	100	White
XDD-0106-02A	Latex Powder Free Glove	Large	100	White
XDD-0202-02A	Latex Pre-Powdered Glove	Small	100	White
XDD-0204-02A	Latex Pre-Powdered Glove	Medium	100	White
XDD-0206-02A	Latex Pre-Powdered Glove	Large	100	White

KEY BENEFITS

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

Premier Nitrile Glove

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.

Item Code	Description	Size	Quantity	Colour
XDD-0400-02A	Premier Nitrile Glove	Small	100	Blue
XDD-0500-02A	Premier Nitrile Glove	Medium	100	Blue
XDD-0600-02A	Premier Nitrile Glove	Large	100	Blue
XDD-0700-02A	Premier Nitrile Glove	Extra Large	100	Blue





DispoCut **Board White**

DispoCut is a disposable cutting board designed to increase safety and hygiene in high-risk areas as well as routine cutting areas.

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

Each DispoCut Board has a metric and imperial scale to assist in the macroscopic

'	phic recording of specimens.	in 3 sizes	
ltem Code	Description	Size	Quantity
CGB-0302-51A	DispoCut Board White	A3 — 420mm x 297	mm 12
CGB-0402-52A	DispoCut Board White	A4 — 297mm x 210	mm 24
CGB-0502-53A	DispoCut Board White	A5 — 210mm x 148	mm 48



- For use with routine and high-risk specimens
- 2 Disposable
- Metric and imperial scales
- A range of sizes available
- Moisture resistant

ParaShield Wax Repellent

ParaShield is a precisely formulated wax repellent manufactured by CellPath. It can not only be used to stop paraffin from adhering to laboratory counter tops, but also to clean or act as a barrier on metal, wood and plastic surfaces in areas where paraffin is likely to be used.

To apply ParaShield, we suggest spraying onto a cloth and then appling a thin layer to the relevant surface. This will not only dissolve any paraffin already present but also provide an immediate protective barrier to potential sticking.

It is not recommended for use on items that come in direct contact with ribbons, such as microtome blades, blade holders or base moulds, due to ParaShield's paraffin dissolving nature.

Item Code	Description	Quantity
XWA-0200-00A	ParaShield Wax Repellent Spray – 250ml	5



- Stops paraffin adhering to laboratory surfaces and equipment
- Xylene free and non toxic repellent with a pleasant smell
- Suitable for use on multiple surfaces, including metal, wood and plastic



Supplied with spray trigger dispenser.

Formaldemeter htV-m

In recent years, laboratory safety has come to the forefront of issues faced in the Cellular Pathology industry. As a result, it has become essential to accurately monitor levels of formaldehyde gas within the laboratory. The Formaldemeter htV-m* is a mains or battery powered device that offers the precise 3-parameter monitoring for low levels of formaldehyde vapours, ideal for use at the workstation.

The htV-m can precisely measure formaldehyde concentrations in parts per million (ppm) and mg/m³ over a wide range of temperature and humidity. Fast and easy to use, pressing a single button gives an immediate indication

of concentration levels. The Formaldemeter htV-m is reliable and simple to calibrate. The compact size means the htV-m is small enough to be used as a hand held device. The built in memory and real time clock enables the htV-m to log ll 3 parameters and corresponding times, allowing improved monitoring and analysis opportunities.

Alternatively the htV-m can be used as a continuous monitor; a PC can automate the sampling and log data at specific times by a direct or wireless connection. This is advantageous as it allows the user more freedom and is a cost effective approach to taking such measurements.

KEY BENEFITS

- Capable of up to one month
 of continuous monitoring
- 2 Built in alarm sounders
- Mains or battery powered
- Can be used manually as a handheld device or as a continuously monitoring data logger
- Incorporated USB interface allows direct connection to a PC for downloading data



Built in alarm sounders

Item Code	Description	Quantity
XBA-0100-00A	Formaldemeter htV Kit & Calibration Standard	1
XBA-0200-00A	Formaldemeter htV Kit & Calibration Standard (2000+)	1
XBA-0300-00A	Formaldemeter htV Kit & Calibration Standard (6000+)	1
XBA-0400-00A	Formaldemeter htV Kit & Calibration Standard (14000+)	1
XBA-0500-00A	Formaldemeter htV WIFI Module Accessory	1

*The Formaldemeter htV-m is manufactured by PPM Technology Ltd. CellPath are acting as their UK distributor.

Wireless Indoor Air Quality (IAQ) Profile Monitor

The Wireless Indoor Air Quality (IAQ) Profile Monitor enable users to control and run several wireless IAQ sampling units — all communicating together via a sophisticated and reliable wireless system.

Contact our Customer Care Team for further information.



Laboratory Safety Products

Notes		











CellPath Ltd, 80 Mochdre Enterprise Park, Newtown, Powys, SY16 4LE, UK
T: +44 (0)1686 611333 | E: sales@cellpath.com | cellpath.com







