

DAVIS DIAGNOSTICS LIMITED

PRODUCT LIST

2008

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ANATECH LTD.

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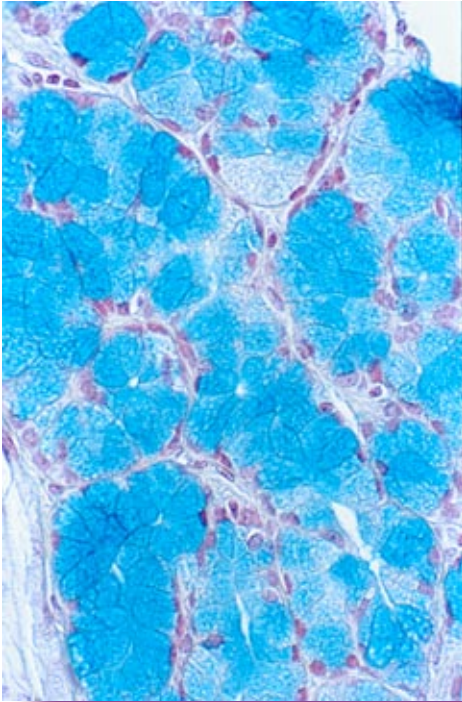
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SIMPORT

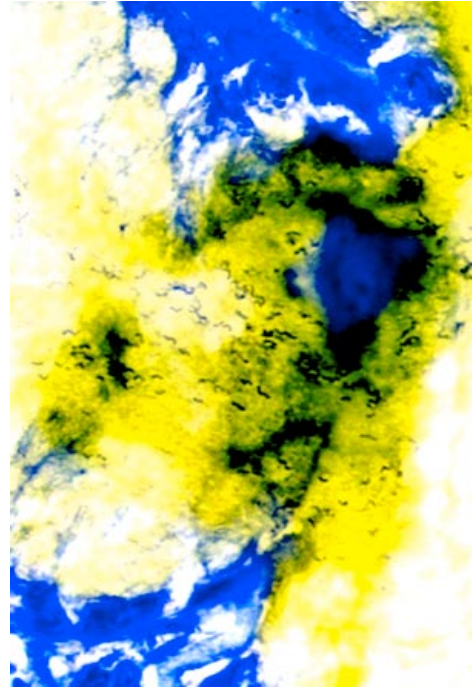
Complete Histology Disposables Source

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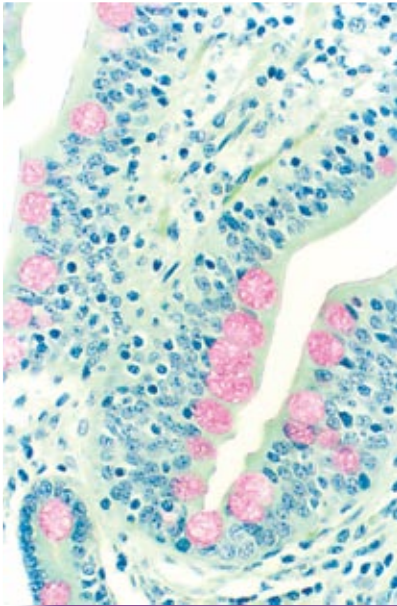
SECTION "A"



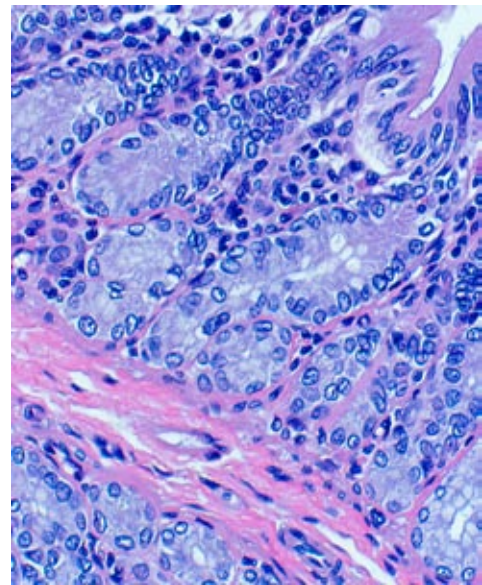
Duodenum, NBF, Alcian Blue + Brazilliant



H. Pylori Prefer, HpYellow+Blue



Intestine, Prefer, EZ Mucicarmine & EZ Green



Small Intestine ,Prefer, Hematoxylin + Eosin

[Product Literature \(Can be viewed by accessing
www.anatechltdusa.com\)](http://www.anatechltdusa.com)

- **H & E** Eliminate staining problems to produce and maintain high quality slides.

Special Stains

- A family of unique special stains that are a distinct improvement over the traditional.

Prefer Fixative

- The revolutionary formalin-free fixative that is ever-so-much better than formalin.

Pro-Soft Dehydrant

- Substitute for alcohol eliminates hard, crunchy, and overprocessed tissues.

Pro-Par Clearant

- 16 compelling reasons to eliminate xylene from your lab!

Zinc Formalin

- Zinc Formaldehyde Fixatives for routine and immunohistochemical procedures

Z-5

- A true replacement for B-5

THE INNOVATOR

- The ANATECH newsletter, a source of current, technical information for histopathology laboratories.

A source of current, technical information for histopathology laboratories.

- [Winter 2007 ...New Mucicarmine Makes Your Job EZ!](#)
- [Summer 2005...Making IHC Work for You](#)
- [Summer 2004...Fixative Summary](#)
- [Searching for Helicobacter / Really Special Stains](#)
- [Three Dyes, Three Dilemmas](#)
- [Xylene Confirmed as a Reproductive Hazard](#)
- [A Solution to the Irritating Problems of Formaldehyde](#)
- [From Patient to Embedding Center in Two Hours or Less](#)
- [The Artifact of Managed Health Care](#)
- [ANATECH Announces New Fixative to Replace B-5](#)

PREFER: FORMALDEHYDE-FREE FIXATIVE

Avoid the health risks and compliance costs associated with formalin. Our formaldehyde-free solution provides the morphological detail of a good aldehyde fixative while preserving high levels of immunoreactivity. H & E and special stains resemble those seen after zinc formaldehyde or B-5 fixation. There is no inhalation risk as the principle ingredient is non-volatile; furthermore, the solution is non-sensitizing and non-carcinogenic. Waste fixative can be discarded down the drain in most localities.

Prefer Introductory Offer

Half-price , limit 3 cases per customer.

#402.....2 x 1 gal

Prefer Ready to use

We offer three sizes of bulk packaging to meet the needs of any laboratory. A self venting spigot and a wrench are sent free with an initial order of the 5 gallon drum.

#414.....4 x 1 gallon/case

#415.....5 gallon drum*

#419.....55 gallon drum

Prefer Prefills

Each case contains 12 shelf packs. Screw-cap plastic bottles are half filled with fixative.

#424....case (216 x 1 oz jars)

#426....case (144 x 2 oz jars)

#429....case (144 x 3 oz jars)

Prefer Concentrate**

A substantial savings on shipping costs.

#411.....1 gallon*

*A self venting spigot and a wrench are sent free with initial order of this product

** One gallon of concentrate makes five gallons of diluted product. An empty, five gallon drum with self-venting spigot is available (see Accessory Items)

ZINC FIXATIVES

Zinc formaldehyde fixatives improve general morphology and immunohistochemical staining. They eliminate the need for antigen recovery procedures while preserving immunoreactivity for months. When used as directed, they make excellent substitutes for mercuric fixatives such as B-5. All of our zinc products are compatible with all tissue processors. They may be used in place of neutral buffered formalin completely or in combination with it.

Z-Fix (buffered zinc formalin fixatives)

Ready-to-use buffered aqueous zinc formalin. Will not create formalin pigment, nor will it precipitate in processors or tissues.

#174.....4 x 1 gallon case

#175.....5 gallon drum*

#179.....55 gallon drum

Prefills, each case contains 12 shelf packs. Screw-cap plastic containers are half filled with buffered zinc formalin.

#176....case (216 x 1 oz jars)

#177....case (144 x 2 oz jars)

#178....case (144 x 3 oz jars)

Concentrate - makes 5 gallons buffered Z-Fix.

#171....1 gallon**

Zinc Formalin (Unbuffered)

Ready-to-use, unbuffered zinc sulfate formalin. Designed to avoid precipitation in processors and tissues.

#144.....4 x 1 gallon case

#145.....5 gallon drum*

Prefills, each case contains 12 shelf packs. Screw-cap plastic containers are half filled with unbuffered zinc sulfate formalin.

#154....case (216 x 1 oz jars)

#152....case (144 x 2 oz jars)

#155....case (144 x 3 oz jars)

Concentrate that makes 5 gallons unbuffered aqueous zinc sulfate
#141.....1 gallon**

Alcoholic Z-Fix Concentrate

Ideal for increasing the rates of penetration and fixation in fatty tissues and late arriving specimens. Use on the processor after initial fixation in aqueous Z-Fix or Zinc Formalin.

#161.....1 gallon**

***A self venting spigot and a wrench are sent free with initial order of this product**

**** One gallon of concentrate makes five gallons of diluted product. An empty, five gallon drum with self-venting spigot is available (see [Accessory Items](#)) on ANATECH Web site.**

A TRUE REPLACEMENT FOR B-5

B-5 and other mercuric fixatives essentially cannot be used without releasing significant amounts of mercury to the sewer system. Most or all of the fluids on the tissue processor are contaminated with mercury after B-5 specimens are run through. Now there is a replacement for these fixatives that acts like B-5 and produces results indistinguishable from B-5, without the drawbacks. Z-5 will not harden tissue even when fixation time is hours or days long. It penetrates and fixes as fast as B-5. There are no crystals to remove from sections. Immunoreactivity is preserved with most antigens, reducing the need for antigen recovery operations. And the cost is substantially below that of B-5.

Z-5 Fixative

Concentrate to make 820 ml of fixative. Just add alcohol to the partially filled bottle. Diluted solution is stable for at least 1 year.

#182.....2 x 1 quart case

Solvents & Mounting Medium

While alcohol and xylene are almost universally used for tissue processing, they are responsible for many artifacts and sectioning problems because of their tendency to shrink and harden specimens. It is very difficult to handle biopsies, lymphatic tissues, uterus and fat together without having some either over- or under-processed. Our dehydrant and clearant do not remove bound water, and hence keep tissues in a more natural state. Solvent usage can be reduced, saving money on purchases and disposal. If safety is your problem, these solvents are the solution.

Pro-Soft Dehydrant

This substitute for alcohol and S-29 eliminates hard, crunchy and over-processed tissues. Easy to use; needs no diluting. Reduces solvent usage dramatically.

#311.....4 x 1 gallon case

#315.....5 gallon drum*

#319.....55 gallon drum

Pro-Par Clearant

Unique aliphatic substitute for xylene. Non-irritating, non-sensitizing, greaseless and practically odorless. Not derived from citrus oil. Recyclable. **Combustible.**

#511.....4 x 1 gallon case

#515.....5 gallon drum*

#519.....55 gallon drum

Refrax Mounting Medium

Fast drying. Compatible with all clearants.

#711.....1 pint

*A self venting spigot and a wrench are sent free with initial order of this product

HEMATOXYLINS & EOSIN

Quality stains used on properly fixed specimens will produce outstanding results. High potency ensures long useful life. All our stains are designed to act quickly, eliminating the need for extended staining times. Great for hand or machine staining.

Hematoxylin-Normal Strength

High quality equivalent to Gill-2 hematoxylin for most histological and cytological applications.

#812.....1 gallon

Hematoxylin-Extra Strength

High quality Gill-type solution for frozen or plastic sections, or wherever a rapid, dark stain is desired. Potency approximates that of Gill-3.

#822.....1 gallon

Harris Hematoxylin

Exquisite nuclear detail without prolonged staining time. No mercury. Outstanding stability.

#842.....1 gallon

Eosin-Y

Rapid, brilliant counterstain that produces multi-hued effects on properly fixed tissues.

#832.....1 gallon

SPECIAL STAINS

Anatech now has a growing family of Really Special Stains. They are special because they go beyond what hematoxylin & eosin can show, but they are really special because each is a unique distinct improvement over the traditional. These are not conventional stains made better - they are different! Each was developed in response to a problem with existing material. As with all products, we understand the chemistry behind the reactions. This enables us to provide an uncommon level of technical support. That makes these Really Special Stains! We invite you to consider them as you place your order for dyes or stains.

Alcian Blue, Certified

At last! A dependable supply of American made dye certified by the Biological Stain Commission.

#862.....25 gram jar

Alcian Blue pH 2.5

Stain solution for demonstrating acid mucopolysaccharides. Convenient and reasonably priced. Set it off by counterstaining with Brazilliant!

#867.....1 quart

Amyloid Red

Great replacement for Congo red: consistent quality dye makes a stable, self-differentiating solution for staining amyloid. Birefringent & fluorescent. Available as dye or stain.

#863.....50 gram jar

#868.....1 quart

Brazilin

The dry dye used to make Brazilliant! for those who like to make their own stain.

#860.....50 gram jar.

Brazilliant!

A dazzling, dependable replacement for nuclear fast red.

#861.....1 quart

EZ Carmine

A completely water-soluble carmine dye powder that needs no heating.

#872.....25 gram jar

EZ Mucicarmine

The beautiful ready-to-use stain made with ANATECH's EZ Carmine dye that allows for decreased staining time.

#871.....1 quart

EZ Green

A stain specially created for use with EZ Mucicarmin as a contrast-enhancing counterstain.
#873.....1 quart

Hp Yellow

Extraordinary alternative to now-obsolete Alcian yellow for demonstrating *Helicobacter pylori*.
Use with Hp Blue or alone as a novel yellow Schiff reagent.
#869.....1 quart

Hp Blue

Companion stain to Hp Yellow for staining *Helicobacter pylori*.
#870.....1 quart

HAND CLEANERS

These cleaners remove stains from skin, counter tops and microwave ovens safely. They work almost instantly, even around cuticles and fingernails. Three products for separate classes of stains.

Hand Cleaner for Hematoxylin

Works on other basic stains including crystal violet and basic fuchsin, as well as blood stains.
#901.....8 ounce bottle

Hand Cleaner for Eosin

Also works on trichromes and cytology counterstains.
#902.....8 ounce bottle

Hand Cleaner for Schiff's Reagent

Can also be used to decolorize PAS stained slides.
#903.....8 ounce bottle

RECYCLING & DISPOSAL

Initially designed for use with the PureForm 2000 TM Formalin Recycling System from B/R Instrument Corporation, these products are now enjoying widespread independent use. Use the assay kit for your own quality control or for assaying recycled formalin. The phosphate salt solution can be used to make your own formalin or to rebuffer recycled formalin. Likewise, pre-measured zinc salts can be used to make unbuffered zinc formalin.

Use Formaldetox to destroy waste formalin prior tap drain disposal by converting it to carbon dioxide and water. Request an information packet before placing initial order: this will provide MSDS's on Formaldetox and on the detoxified end product, as well as complete technical details.

Re-Form Assay Kit

Convenient kit is adequate for performing over 90 tests to determine the formaldehyde content of your aqueous fixative.

#201.....each

Re-Form NBF

Phosphate salt solution to make neutral buffered formalin. Each quart is sufficient for approximately 10 gallons

#235...case (6 quarts)

Re-Form ZnF

Pre-measured zinc salts to make unbuffered zinc formalin. Each jar will make 5 gallons of zinc formalin.

#245...case (18 jars)

Formaldetox

Destroy waste formalin prior to drain disposal by converting it to carbon dioxide and water. Request an information packet before placing initial order: this will provide MSDS's on Formaldetox and the detoxified end product, as well as complete technical details.

#202...case (16 tubes)

Reaction Drum

Plastic drum equipped with vapor scrubber, for use with Formadetox, # 202.

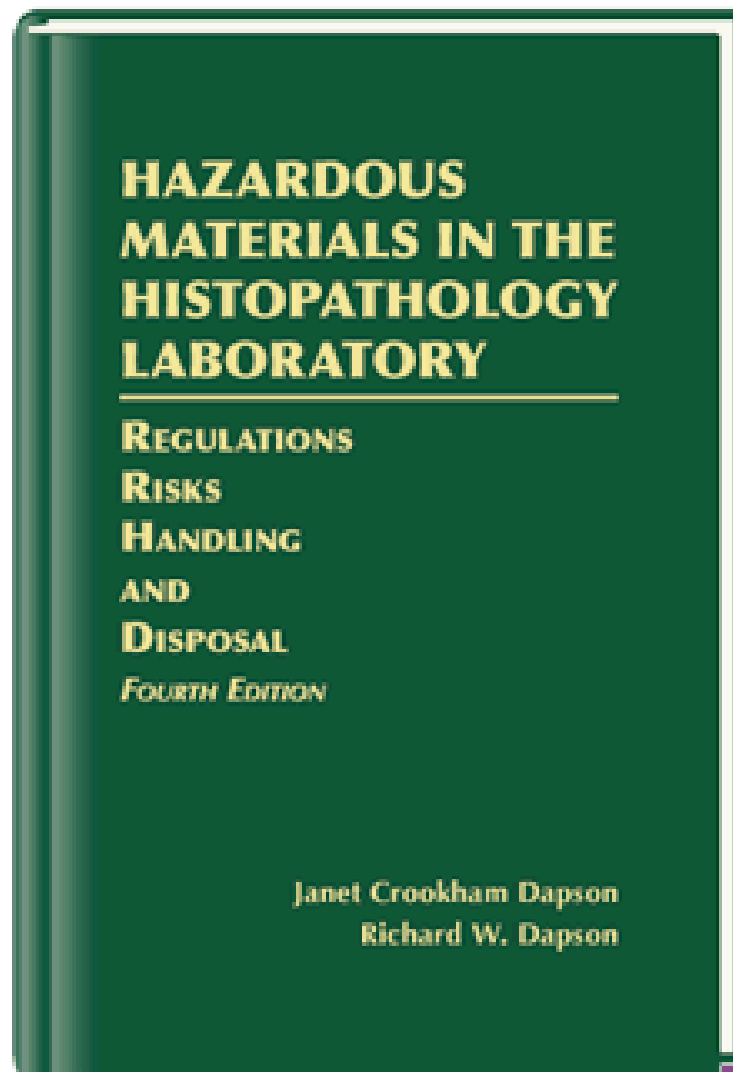
#203..each

Hazmat Manual

New Features

- * Hardbound
- * Fully indexed
- * Convenient 6" x 9" size
- * Comprehensive revisions throughout, including...
- * updated references and resources
- * extensive list of contacts with web addresses
- * latest recommendations from standard-setting organizations
- * new chapter on ASCP/BOR Specialist in Laboratory Safety certification exam

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SECTION "B"

SLIDE/CASSETTE STORAGE SYSTEMS



SCSS-10 SLIDE/CASSETTE STORAGE SYSTEM

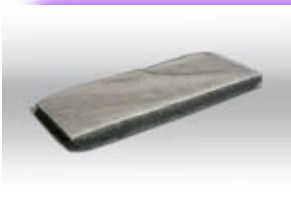
- WAX COVERED OUTER CARTON
- SUPPORT INSERT DOUBLE LAYER ON BOTTOM, MIDDLE & SIDES
- EASY-TO-ASSEMBLE FORMAT -SAVES ON STORAGE SPACE
- ECONOMICAL

CSB-50 Cassette Storage Box

- EASY-TO-ASSEMBLE FORMAT-SAVES ON STORAGE SPACE
- 50 BOXES PER UNIT - ECONOMICAL
- AVAILABLE WITH OR WITHOUT DIVIDER STRIPS
- STORES OVER 400 CASSETTES PER BOX

	SLIDE/CASSETTE STORAGE SYSTEMS	
CODE	DESCRIPTION	UNIT
SCSS-10	SLIDE/CASSETTE STORAGE SYSTEM	10/ UNIT
SCS-10-S	SLIDE STORAGE SYSTEM (4 TRAYS/UNIT)	10/ UNIT
CSB-50-D	CASSETTE STORAGE BOX C/W 7 DIVIDERS	50/ UNIT
CSB-50-ND	CASSETTE STORAGE BOX NO DIVIDERS	50/ UNIT

SECTION "C"



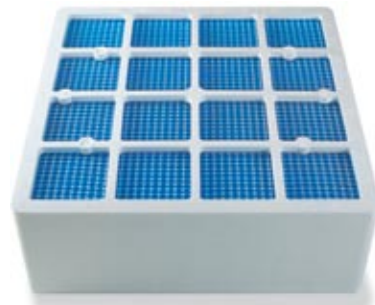
REPLACEMENT FILTERS

DAVIS DIAGNOSTICS LIMITED distributes a wide range of activated carbon and alumina filters for use in the laboratory setting. A complete list of filters and pricing is available by emailing the Request for Information form to be found on our website. The company maintains an inventory of activated charcoal and potassium permanganate filters and custom production is always considered if not a stock item. When emailing your request, please provide information as to application of use of the filter, name of equipment that it is to be used in, measurements and codes of filters to be replaced. A response will be returned within two days with pricing and availability .

SECTION “D”

IQAir® Air Purification Systems

TAKE CONTROL OF THE AIR IN YOUR WORKPLACE



**Cleanroom Grade HEPA FILTER
ELEMENT (99.97%AT 0.3um)**



**V5-Cell™ Gas & Odour filter (5lbs. of
media)**



Pre-filter Element (two stage,55% at 0.3um)

CODE	DESCRIPTION	UNIT
1AG UAO RGU	IQAIR® HEALTHPRO COMPACT	1
102 14 14 00	Cleanroom Grade HEPA FILTER ELEMENT (99.97%AT 0.3um)	1
102 10 10 00	Pre-filter Element (two stage,55% at 0.3um)	1
1BA UAO CGB	IQAIR® HEALTHPRO	1
102 14 14 00	Cleanroom Grade HEPA FILTER ELEMENT (99.97%AT 0.3um)	1
102 10 10 00	Pre-filter Element (two stage,55% at 0.3um)	1
102 18 10 50	HealthPro Upgrade Kit	1
1BB UAO DGB	IQAIR® HEALTHPRO PLUS	1
102 14 14 00	Cleanroom Grade HEPA FILTER ELEMENT (99.97%AT 0.3um)	1
102 18 10 00	V5-Cell™ Gas & Odour filter (5lbs. Of media)	1
102 18 10 00	Pre-filter Element (two stage,55% at 0.3um)	1
1CD UBO HGB	IQAIR® VOC GC Advanced air cleaning device for the control of volatile organic compounds,odors and particulates	1
102 50 10 00	Post-filter sleeves (260F8)	4/ unit
102 40 10 00	Gas cartridges (260 AC/4) extruded specialty carbon	4/ unit
102 10 12 00	Pre-filter (HIIS) (98% efficient HEPA-type filter)	1
1CC UBO HGB	IQAIR® MultiGas GC Advanced air cleaning device for the control of a wide range go gaseous compounds, odours and particulates	1
102 50 10 00	Post-filter sleeves (260F8)	4/ unit
102 40 16 00	Gas cartridges (260 1A/4-AC/4) extruded specialty carbon	4/ unit
102 10 12 00	Post-filter sleeves (H11S)	1

CODE	DESCRIPTION	UNIT
1CB UBO HGB	IQAIR® Chemisorber GC Advanced air cleaning device for the control of formaldehyde, hydrogen sulfide sulfur dioxide and particulates	1
102 50 10 00	Post-filter sleeves (260F8)	4/ unit
102 40 18 00	Gas cartridges (260 1A/4) granular accessories gas phase media	4/ unit
102 10 12 00	Post-filter sleeves (H11S)	1

Additional IQAir systems available

Specialty filters for



VOC, MultiGas, Chemisorber AM units

Please visit the IQAir® web site at www.iqair.com for application details.

Please Email: gdavis@davisdiagnostics.com , OR CALL 1-800-267-2375 for application details

SECTION “E”

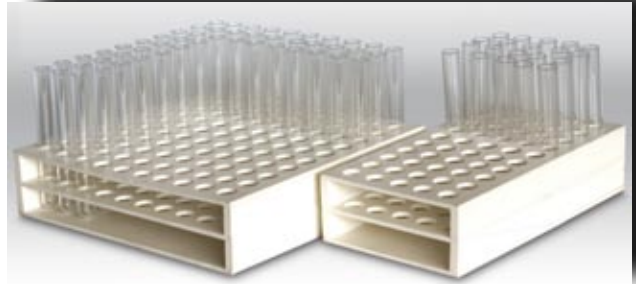
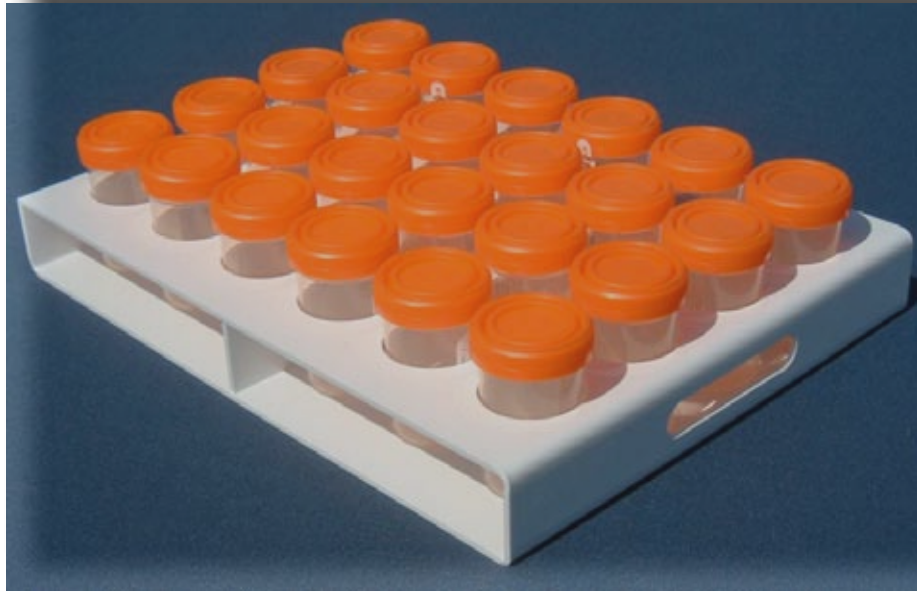
FLEX-C-GUARD SAFETY SHIELDS

“Splatter protection when you need it”



CODE	DESCRIPTION	UNIT
FCG-010	12"x18" LEXAN SPLATTER SHIELD 24" ARTICULATING ARM	1
FCG-020	12"x18" LEXAN SPLATTER SHIELD Mounted on HEIGHT ADJUSTABLE STAINLESS STEEL ARM	1
FCG-011	C-CLAMP MOUNTING BRACKET	1
FCG-012	F BRACKET ANGLE ADJUSTABLE CLAMP MOUNT	1
FCG-013	FIXED BENCH MOUNT	1
FCG-015	18"x18" STAINLESS STEEL MOUNT/WORK SURFACE	1

SECTION "F"



SPECIMEN CONTAINER TRAYS

Code	Description	Unit
SCT-036 -60/90	36 Position Powder Coated (Blue) Wire Tray for 60&90 ml vials	1-4
		5-9
		10+
SCT-036 -30	36 Position, Powder Coated (Blue) Wire Tray for 30 ml vials	1-4
		5-9
		10+
SR-006	6 Position SINTRA® Tray holds 6 x 20 ml vials	1-4
		5-9
		10+
SR-060	60 Position SINTRA® Tray holds 60 x 20 ml vials	1-4
		5-9
		10+
SR-010	10 Position SINTRA® Tray holds 10 x 20 ml vials(For Prostate Biopsies)	1-4
		5-9
		10+
STH-100	100 Position SINTRA® 6 ml tube holder	1-4
		5-9
		10+
STH-050	50 Position SINTRA® 6 ml tube holder	1-4
		5-9
		10+

Powder wire coating (blue) or SINTRA® construction
SINTRA® is a foamed PVC material that is rigid and very durable.
Please enquire about custom fabrication.
Special consideration given to large volume purchases.

SECTION "G"

SIMPORT



SIMPORT

BIOPSY FOAM PADS

CASSETTES FOR PRINTERS

DISPOSABLE BASE MOLDS

DRAIN RACKS

EMBEDDING RING

MARKER PEN

MICROSCOPE SLIDE FOLDER

MICROSCOPE SLIDE STAINING SYSTEMS

MICROSCOPE SLIDE STORAGE BOXES

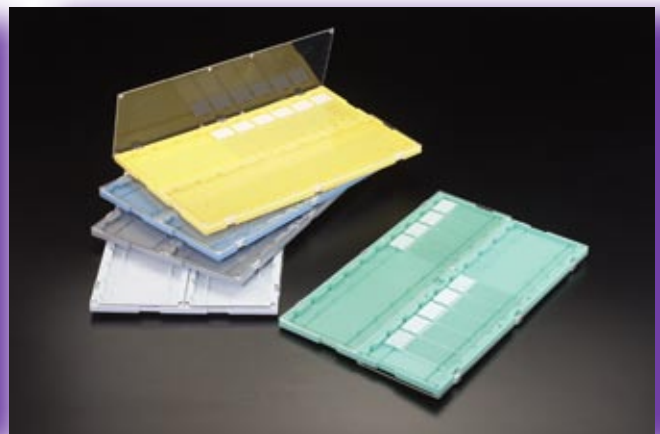
MICROSCOPE SLIDE TRAYS

MODULAR STORAGE DRAWERS

TISSUE CAPSULES

TISSUE CASSETTE WITH METAL LID

TISSUE/BIOPSY CASSETTES WITH PLASTIC LID



FOR SIMPORT PRODUCT INFORMATION PLEASE VIEW THE WEB SITE AT: www.simport.com

Contact DAVIS DIAGNOSTICS LIMITED for pricing. Please reference to present product used.