

# SPECIAL OFFERS FROM APPLETON WOODS



FOR THE COMPLETE RANGE OF PRODUCTS VISIT [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)

October 2009

Please quote **AUT'09** on your order

Prices valid until 06/11/09



## Autumn offers from APPLETON WOODS

For up-to-the-minute pricing  
and special offers please visit

[www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)



### Single Channel Electronic Pipettor *Biohit*

- Unbeatable accuracy and precision
- Electronic operation from aspiration to tip ejection
- Ergonomic design requires minimum effort for left or right handed users

**FREE** Charging stand worth **£159**

See page 11 for more details

**new**



### Thermal Cycler, Multigene™ Mini *Labnet*

- Lightweight and compact
- Ramping rates as fast as 5°C/second
- Intuitive programming
- Interchangeable blocks – 24 x 0.2ml and 18 x 0.5ml

See page 4 for more details

**ONLY  
£1745**

### Rechargeable Pipetting Aid, Swiftpet<sup>+</sup> *HTL*

- Lightweight & ergonomically shaped with rest wings
- LCD display indicates setting options and level of battery charge
- Supplied with charging stand
- 12 month warranty



**new**

**From only £135** See page 11 for details

### LN<sub>2</sub> Cylinders, Cryostor *Statebourne*

- High performance cryogenic cylinders for low pressure liquid nitrogen storage
- Pressure building device allows use within 4 minutes
- Six models available from 30 to 240 litres

See page 3 for more details

**PLUS a FREE 5' Hose & Phase Separator**

Cryostor 120, 180 and 240 models only



**20%  
OFF**



**new**

### MRSA Collection Kit, e-Swab *Sterilin*

- Unique nylon flocked swab ensures maximum sample recovery and sample release
- Simplifies collection and transport of patient samples for MRSA identification
- Convenient kit format

See page 8 for more details

### Reagent Reservoirs *Corning*

- Ideal for use with multichannel pipettors
- Supplied sterile
- Available in 50ml or 100ml



**Buy One Get One Free**

See page 10 for details





### Ultra-Low Temperature Upright Freezers

**New Brunswick Scientific**

#### Innova & Premium -86°C Freezers

- All NBS freezers are exceptionally energy efficient, consuming roughly half the power of other ULT freezers of a similar size
- No CFCs (chlorofluorocarbons) or HCFCs (hydrochlorofluorocarbons) are used, reducing the emission of greenhouse gases
- All NBS freezers are CE certified, meet WEEE Directives for disposal and are 95-98% recyclable (by weight)

#### New 'Green' Freezers: Innova U725-G & Premium U570-G

- The new hydrocarbon freezers have the same advanced features as the original Innova U725 and Premium U570 models but with a 5-10% decrease in power consumption
- The hydrocarbon propane/butane based refrigeration system makes them most environmentally friendly, energy efficient ULT freezers on the market, while maintaining safety and reliability

Environmentally Friendly  
and Energy Efficient

#### New Eco-Friendly 'Green' Freezers

CODE	CAPACITY	DESCRIPTION	PRICE
FR0520	725L	Innova 'Green' U725-G Upright Freezer, Air Cooled	10,380
FR0521	570L	Premium 'Green' U570-G Upright Freezer, Air Cooled	8425

Buy any NBS  
Freezer and get  
**FREE Racking**  
(worth up to  
£2844)

For full details on this product and all of the freezers in this range visit [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)

### Incubator Shaker, Innova 42/42R

**New Brunswick Scientific**

- Versatile incubator shakers for use on or under the bench, or double stacked
- Wide temperature range:  
**Innova 42:** 5°C above ambient to 80°C  
**Innova 42R (Refrigerated):** 20°C\* below ambient to 80°C
- Uniform and precise temperature control:  
± 0.1°C with uniformity of ± 0.25°C at 37°C
- Agitation: 25 – 400rpm (± 1 rpm)  
provides versatility for culturing a wide range of cell types
- User-friendly, programmable controller with timer
- Large, easy-to-read display
- Large viewing window and internal light
- In-chamber, moisture proof power receptacle
- Both models accept flasks up to 6 litres (max. 2)
- Audible and visible alarms
- Optional photosynthetic light bank (42R only)
- 3 year warranty

\*Min. temp 4°C



### NEW Space-Saving Incubator Shaker

#### Short on space?

At just 82cm tall the Innova 42 shaker easily fits under your lab bench – or can be stacked two high, as shown

Save  
over  
**£1700**

CODE	DESCRIPTION	RRP	£££
IN6001	Innova 42 Incubator Shaker with 1.9cm orbit	9,744	8,120
IN6002	Innova 42R (Refrigerated) Incubator Shaker with 1.9cm orbit	10,258	8,462
IN6005	Universal platform	540	439

For clamps please visit the website [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)



### Temperature Logger, Thermo Button Proges

- The smallest temperature loggers in the world (only 16mm in diameter and 6mm thick)
- Temperature range: -40°C to +85°C. Suitable for use in fridges, freezers, incubators

Visit [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk) for details

**SMALLEST  
TEMPERATURE  
LOGGER IN  
THE WORLD!**



Data logging software

### Ultra Low Loss Rack Storage System, Biorack Series *Statebourne*

- High capacity with exceptionally low evaporation rate – see ordering table for details
- User-friendly racked inventory control system allows easy locating of samples
- Suitable for vapour phase storage
- Utilise standard 5 x 5 (CR3001) or 10 x 10 (CR3002 & 3003) polycarbonate cryoboxes
- Supplied with racks and polycarbonate cryoboxes
- Biorack 3000 will fit under a standard laboratory bench even when on a roller base (total height 837mm)
- Low level alarms and roller bases available
- UK manufactured
- 5 year warranty on vacuum

**20% OFF + FREE Roller base + FREE pack of 50 vials\***

\*Choose vials from bottom of page



**7** When storing valuable samples, it is recommended that the unit is connected to a central alarm system. Please contact the sales office for further details.

CODE	MODEL	CAPACITY (L)	TOTAL VIAL CAPACITY	EVAPORATION RATE (L/DAY)	RRP	£££
CR3001	Biorack 750	35	750	0.30	1622	1298
CR3002	Biorack 3000	85	3000	0.63	2579	2063
CR3003	Biorack 6000	160	6000	0.63	3364	2691

CODE	DESCRIPTION	PRICE
CR3102	Roller base for Biorack 750	237
CR3103	Roller base for Biorack 3000 & 6000	312
CR3106	Cryoguard LN <sub>2</sub> low level alarm, mains, for all models	691
CR3107	Cryoguard LN <sub>2</sub> low level alarm, battery, for all models	514

### Low Pressure Liquid Nitrogen Cylinder, Cryostor Series *Statebourne*

- User-friendly, high performance cryogenic cylinders for low pressure liquid nitrogen storage
- Pressure building device allows use within 4 minutes of filling
- Dual fill/decant outlets fitted as standard on head manifolds
- Electronic level indicator for higher accuracy
- Six models available from 30 to 240 litres
- Two fixed wheels and two revolving wheels for easy transport
- Towing bars on 180 and 240 litre models to assist handling
- Round bases for easier access through doorways
- 5 year warranty on vacuum



**20% OFF + FREE 5' Hose and Phase Separator\***

\*Hose & Separator offer applies to Cryostor 120, 180 and 240 models only

CODE	DESCRIPTION	CAPACITY (L)	RRP	£££
CR7001	Cryostor 30	30	2458	1966
CR7002	Cryostor 60	60	2758	2206
CR7003	Cryostor 90	90	2924	2339
CR7004	Cryostor 120	120	3250	2600
CR7005	Cryostor 180	180	3781	3025
CR7006	Cryostor 240	240	3962	3170

#### Accessories

CODE	DESCRIPTION	PRICE
CR7110	1/2" BSP x 4' flexible hose	181
CR7111	1/2" BSP x 5' flexible hose	203
CR7112	1/2" BSP x 2 metre flexible hose	254
CR7119	1/2" BSP phase separator	62

### Cryogenic Vials *Corning*

- Choice of internal or external thread
- Manufactured from polystyrene for use at temperatures down to -196°C
- Silicone washers provide a secure seal
- White marking area for sample identification
- Supplied sterile and certified non-pyrogenic



**BUY 1 GET 1 FREE**

#### External thread

CODE	ALT. CODE	VOLUME	BASE STYLE	INNER/CASE	PRICE
BC174	430658	1.2ml	Conical, skirted	50/500	161.08
BC175	430661	2.0ml	Round, no skirt	50/500	161.08
BC176	430659	2.0ml	Round, skirted	50/500	161.08

#### Internal thread

CODE	ALT. CODE	VOLUME	BASE STYLE	INNER/CASE	PRICE
BC160	430487	1.2ml	Conical, skirted	50/500	161.08
BC163	430488	2.0ml	Round, skirted	50/500	161.08
BC162	430489	2.0ml	Round, no skirt	50/500	161.08

### Thermal Cycler, MultiGene™ Mini Labnet

- Compact, robust design
- Powerful peltier units provide ramping rates as fast as 5°C/second while at the same time providing excellent block uniformity ( $\pm 0.5^\circ\text{C}$  at  $55^\circ\text{C}$ )
- Easy-to-use software allows for successive time and temperature increments and decrements, auto-restart after a power failure, end of cycling elongation steps and extended period soaks at  $4^\circ\text{C}$
- Easy-to-read graphical interface
- Temperature control range: ambient  $+4^\circ\text{C}$  to  $99^\circ\text{C}$
- Store up to 100 programs
- Supplied with an adjustable heated lid which features a slip gear that provides proper compression
- Available with either a 24 x 0.2ml tube block or 18 x 0.5ml block
- 2 year warranty

CODE	DESCRIPTION	RRP	£££
MB0530	MultiGene Mini with 24 x 0.2ml block	<del>2,045</del>	<b>1,745</b>
MB0531	MultiGene Mini with 18 x 0.5ml block	<del>2,045</del>	<b>1,745</b>

**SAVE  
£300**



**new**



**ONLY  
£2700**

### Gradient Thermal Cycler, MultiGene™ Labnet

- Compact, robust design
- Rapid heating and cooling of the precision machined sample block is achieved by six Peltier modules
- Can be programmed to operate with a uniform temperature across the block for consistent results or with a temperature gradient for protocol optimisation
- Heating rate of up to  $3^\circ\text{C}/\text{sec}$  and a block uniformity of  $\pm 0.5^\circ\text{C}$
- Fully adjustable sliding heated lid that is temperature programmable for optimum performance
- Simple user-friendly programming
- Large backlit LCD with detailed program information and graphical representation of program steps
- Stores up to 100 password protected programs
- The standard 96 well block can be removed and replaced for maximum flexibility
- 2 year warranty

CODE	DESCRIPTION	RRP	£££
MB0510	MultiGene with block for 96 x 0.2ml tubes or 96 well plate	<del>3,950</del>	<b>2,700</b>

For full technical specifications visit [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)

### Restriction Enzymes Vivantis

- Wide range of high quality restriction endonucleases
- Buffers are stored in colour-coded tubes for convenience
- Quality control tested for use in research
- Low cost

CODE	DESCRIPTION	CONCENTRATION	RRP	£££
VC101	Hind III	30-100u/μl, 2500u	<del>11.90</del>	<b>8.33</b>
VC102	EcoR I	20-100u/μl, 2500u	<del>11.90</del>	<b>8.33</b>
VC103	BamH I	40-150u/μl, 2500u	<del>23.81</del>	<b>16.67</b>
VC104	Pst I	20-2000u/μl, 2000u	<del>16.67</del>	<b>11.67</b>
VC105	Bsn I	2-10u/μl, 1000u	<del>21.43</del>	<b>15.00</b>

### Nucleotides Vivantis

- dNTP Set consists of 100mM aqueous solution of dATP, dCTP, dGTP and dTTP, each in a separate vial
- Concentration: 100mM
- Generally used in various PCR applications, cDNA synthesis, primer extension, DNA sequencing and DNA labelling reactions
- Functionally tested in PCR with Taq and Pfu DNA Polymerases. Purity of each dNTP > 98% by HPLC

CODE	DESCRIPTION	RRP	£££
VC015	dNTP Set, 4 x 0.25ml	<del>92.85</del>	<b>65.00</b>
VC016	dNTP Set, 4 x 1ml	<del>335.71</del>	<b>235.00</b>
VC017	dNTP Set, 4 x 5ml	<del>1385.71</del>	<b>970.00</b>

**30%  
off**



FOR OUR COMPLETE VIVANTIS RANGE  
VISIT [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)

- Durable, leak-proof injection moulded construction
- Easy to replace, corrosion resistant electrodes
- CE compliant ■ 12 month warranty

**30% off**

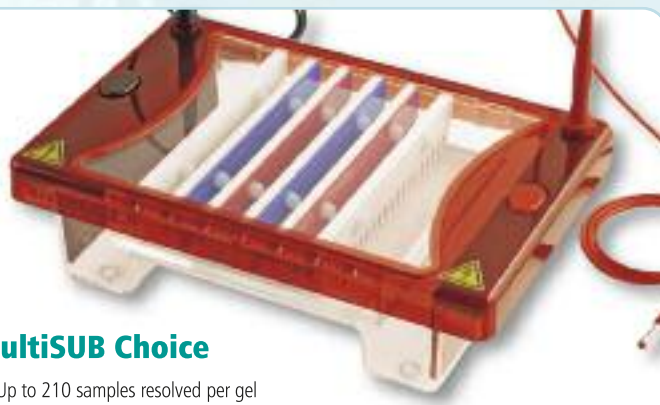
## GEL TANKS AND POWER SUPPLIES



### MultiSUB Midi

- Ideal for routine electrophoresis of up to 100 samples per gel
- Available with 10 x 7cm, 10 x 10cm or with both gel trays
- Supplied with 2 x 16 sample combs, loading guides and dams

CODE	DESCRIPTION	RRP	£££
CS1201	MultiSUB Midi, 10 x 7cm UV tray	<del>233.00</del>	<b>163.10</b>
CS1202	MultiSUB Midi, 10 x 10cm UV tray	<del>233.00</del>	<b>163.10</b>
CS1203	MultiSUB Midi, 10 x 7cm & 10 x 10cm UV tray	<del>251.00</del>	<b>175.70</b>



### MultiSUB Choice

- Up to 210 samples resolved per gel
- Versatile unit with three tray options, 15 x 7cm, 15 x 10cm and 15 x 15cm
- Multichannel pipette compatible combs available for speed loading
- Supplied with 2 x 20 sample combs, loading guides and dams

CODE	DESCRIPTION	RRP	£££
CS1301	MultiSUB Choice, 15 x 7cm UV tray	<del>242.00</del>	<b>169.40</b>
CS1302	MultiSUB Choice, 15 x 10cm UV tray	<del>242.00</del>	<b>169.40</b>
CS1303	MultiSUB Choice, 15 x 15cm UV tray	<del>242.00</del>	<b>169.40</b>
CS1304	MultiSUB Choice, with all 3 tray sizes	<del>278.00</del>	<b>194.60</b>

### OmniPAGE Mini

- Compatible with all major types of 8 x 10 and 10 x 10cm precast gels
- Rapid gel casting and loading system
- Can run up to four gels at any one time
- Includes glass plates with bonded 1mm thick spacers, 2 x 12 sample combs, cooling pack, dummy plate and casting base as standard



**30% OFF + FREE Box of Precast Gels**

Other precast gels are available, including: 17 well gels and Tris-SDS Denaturing gels. Short versions (10 x 8cm) designed to fit Bio-Rad tanks are also available – please specify when ordering

CODE	DESCRIPTION	RRP	£££
CS2002	OmniPAGE Mini complete system	<del>404.00</del>	<b>282.80</b>

### Tris Native Precast Gels IDGel

- Polyacrylamide gels designed for the separation of proteins and nucleic acids
- User-friendly – no tape or comb to remove
- High performance – straighter migration, sharper bands and higher reproducibility
- Long shelf life – 12 months if stored at 4°C
- Compatible with most mini gel electrophoresis systems

**10 x 10cm Tris Native Gels, 10 wells, 10 gels per box, individually wrapped**

CODE	% ACRYLAMIDE	SEPARATION RANGE	PRICE
ID101	10%	30-200	96.00
ID121	12%	20-200	96.00
ID211	4-12%	30-400	96.00
ID221	8-16%	10-250	96.00
ID231	4-20%	5-300	96.00
ID241	10-20%	5-150	96.00

### Power Supplies Enduro, Labnet



- For DNA, RNA and protein electrophoresis and blotting
- Constant voltage, current or wattage
- Easy to program
- Backlit LCD and folding legs for convenient viewing
- Compact, light and stackable

CODE	VOLTAGE	CURRENT	POWER	RRP	£££
AA1185	300V	500mA	90W	<del>350.00</del>	<b>245.43</b>
AA1186	250V	3000mA	300W	<del>650.00</del>	<b>455.00</b>

### NEW Range of High Throughput Tanks also available

Capable of running over 1200 samples simultaneously by stacking up to 4 horizontal gels

see [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk) for more details



**FOR OUR COMPLETE RANGE OF GEL TANKS & POWER SUPPLIES VISIT [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)**

### Reciprocal Shaker Pro 30

- 30mm amplitude – ideal for rigorous mixing
- Variable speed: 6-150 strokes per min
- Timed or continuous operation
- Electronic time and speed control
- Various platforms (see below)



**Save over £200\***

CODE	DESCRIPTION	RRP	£££
ST2150	Linear shaker w/o platform, Pro 30	<del>555.00</del>	<b>355.00</b>
ST2061	Flat platform (30 x 30cm) with rubber mat	<del>102.47</del>	<b>79.00</b>
ST2062	Two stacked flat platforms	<del>169.39</del>	<b>73.00</b>
ST2063	Universal spring loaded platform	<del>196.97</del>	<b>147.00</b>
ST2064	Platform pre-drilled for flask clamps	<del>169.39</del>	<b>129.00</b>

For flask clamps see the website

\*Whilst stocks last

### Digital Incubating Shaker (for plates & microtubes)

#### Vortemp 56™

- 3mm shaking orbit – ideal for aeration of small volume liquid cultures
- Broad speed range from 100 to 1300 rpm
- Temperature range: ambient +5°C to 99°C
- Supplied with two interchangeable platforms
  - 56 Microtubes
  - 2 Deepwell / 4 microplates



**£1075 including block**

CODE	DESCRIPTION	RRP	£££
ST2180	Vortemp 56™	<del>1,675</del>	<b>1,075</b>
ST2021	Adaptor for 0.5/0.6ml tubes, pack of 6	<del>28</del>	<b>22</b>
ST2022	Adaptor for 0.4ml tubes, pack of 6	<del>28</del>	<b>22</b>
ST2023	Adaptor for 0.2ml tubes, pack of 6	<del>28</del>	<b>22</b>

## SAFE FOR COLD ROOM OR INCUBATOR USE

### 3D Rocker GyroTwister™

- Provides 3D rocking motion
- Variable speed range 3 to 60 rpm
- Safe for cold room or incubator use
- Supplied with non-slip platform (30 x 30cm)
- Optional double platform configuration (ST2101)
- 2 models available
  - GyroTwister with 7° fixed angle
  - GyroTwister Adjustable with dial for adjusting angle



**Save £160**

CODE	DESCRIPTION	RRP	£££
ST2100	3D Shaker with platform	<del>575</del>	<b>415</b>
ST2109	Adjustable 3D shaker with platform	<del>695</del>	<b>535</b>

#### 20% OFF ACCESSORIES

ST2101	Additional platform with stacking kit (30 x 30cm)	<del>89</del>	<b>71</b>
ST2102	Large platform with non-slip mat (40 x 40cm)	<del>104</del>	<b>83</b>
ST2103	Extra large platform with non-slip mat (50 x 50cm)	<del>124</del>	<b>99</b>
ST2104	Dimpled mat for holding tubes (30 x 30cm)	<del>27</del>	<b>21</b>

## 2 YEAR WARRANTY ON ALL LABNET SHAKERS

### High Speed Vortex Mixer VX-200

- Variable speed range: 0 to 2850 rpm
- CombiCup™ head accepts a variety of tube sizes
- True circular orbit for low speed vortexing



**Only £125**

CODE	DESCRIPTION	RRP	£££
ST2000	Vortex mixer, VX-200	<del>165</del>	<b>125</b>
ST2001	Head for 24 x 1.5ml/2ml tubes	<del>26</del>	<b>21</b>
ST2002	Head for 1 x microplate	<del>26</del>	<b>21</b>

### Digital Microplate Vortex Mixer Orbit™ P2 & P4

- 3mm shaking orbit for mixing and vortexing
- Broad speed range: 100 to 1200 rpm
- P2 - Capacity of up to 2 x 96 well plates
- P4 - Capacity of up to 4 x 96 well plates
- 0 to 99 minutes or continuous operation



CODE	DESCRIPTION	RRP	£££
ST2025	Orbit P2 with platform	<del>595</del>	<b>309</b>
ST2026	Orbit P4 with platform	<del>640</del>	<b>479</b>

Whilst stocks last

### Digital Multipurpose Vortexer Orbit™ 300

- 3mm shaking action for agitation of small volumes
- Broad speed range: 100 to 1200 rpm
- Choice of 3 platforms for plates, small dishes and tube racks (ordered separately)



CODE	DESCRIPTION	RRP	£££
ST2040	Multipurpose digital shaker, Orbit 300	<del>735</del>	<b>499</b>
ST2041	Platform for 4 microplates	<del>107</del>	<b>85</b>
ST2042	Flat platform with non-slip rubber mat (30 x 30cm)	<del>111</del>	<b>88</b>
ST2043	Universal spring loaded platform for tubes	<del>196</del>	<b>155</b>

For tube racks see the website

### Low Speed Orbital Shaker Orbit™ LS

- Large orbit (19mm) and low speed for gentle washing and staining
- Variable speed range: 3 to 60 rpm
- Platform size 30 x 30cm
- New brushless induction motor



CODE	DESCRIPTION	RRP	£££
ST2030	Low speed shaker, Orbit LS with platform	<del>550</del>	<b>439</b>

### Refrigerated Microcentrifuge Prism R™

- General purpose refrigerated microcentrifuge
- Maximum speed 13,500 rpm, maximum RCF 17,135 x g
- Maximum capacity 24 x 1.5ml tubes
- Most compact design on the market (less than 30cm wide)
- Supplied with 24 place rotor
- Powerful cooling - reaches 4°C in just 8 minutes
- Powerful, brushless motor drive
- User-friendly programming
- Extremely quiet
- Various adapters available
- 2 year warranty

**Only  
£2350  
including  
rotor**



CODE	DESCRIPTION	RRP	£££
AA9700	Labnet Prism R with 24 place rotor	3,330	2,350
AA6413	Adapter for 0.2ml tubes & strips	72	58
AA6406	Adapters for 0.5/0.6ml tubes (x6)	28	22
ST2022	Adapters for 0.4/0.25ml tubes (x6)	28	22
AA6407	Adapters for 0.2ml tubes (x6)	28	22

### Plate Spinner Centrifuge

- Increase your PCR yield by using before and after thermal cycling
- Spin down droplets and condensation
- Accepts two standard PCR plates, including skirted and non-skirted
- Exceptionally small footprint (just 16 x 16cm)
- Safe for cold room use

CODE	DESCRIPTION	RRP	£££
AA9800	Plate Spinner centrifuge	500	395



### Clinical Centrifuge Spectrafuge™ 6C

- Compact centrifuge that is capable of spinning both blood tubes and 6 x 15ml tubes
- Maximum speed: 6,500 rpm, maximum RCF: 4,000 x g
- Maximum capacity 6 x 15ml
- Digital display for time and speed
- Variable speed control
- Complete with 6 x 10/15ml angle rotor
- Safe for cold room use



CODE	DESCRIPTION	RRP	£££
AA9660	Spectrafuge 6C	725	479
AA9661	Adaptors for 5, 7 & 15ml tubes (pk 6)	59	49

### ONLINE SPECIAL OFFERS

Visit our website for further offers  
[www.appletonwoods.co.uk](http://www.appletonwoods.co.uk)

**new** Automatic Melting Point Apparatus SMP40, Sterilin



### Biological Safety Cabinet

Labculture Plus, Esco

**30% OFF**



Visit [www.appletonwoods.co.uk](http://www.appletonwoods.co.uk) for full details on all the above offers and more

### Sterilin e-Swab

**new**

The e-Swab is the most advanced and versatile transport swab on the market:

- 1ml liquid medium, suitable for multiple testing – gram stain, multiple culture or automation
- Unique nylon flocked swab – a novel and patented design that ensures maximum sample recovery and sample release. The flocked swab releases around 95% of the sample into the medium – at least four times more than a regular swab
- Maintains viability of aerobes, anaerobes and fastidious bacteria for up to 48 hours at room temperature\*
- Preserves nucleic acids and antigens of bacteria, viruses and Chlamydia

\* only 24 hours for Neisseria gonorrhoea



### Transport Swab, e-Swab Sterilin

- Multi-purpose liquid Amies based transport swab
- Pre-labelled tube with 1ml liquid Amies and flocked swab
- Free of enzymes and inhibitors that may interfere with nucleic acid amplification assays

CODE	DESCRIPTION	PACK	PRICE
SS410	Regular flocked swab	50	48.33
SS411	Minitip flocked swab	50	53.11
SS412	Pernasal flocked swab	50	55.48
SS413	Urethral flocked swab	50	59.20
SS414	Paediatric flocked swab	50	59.20



**FREE TRIAL SAMPLE PACKS AVAILABLE – please email sales@appletonwoods.co.uk**

### MRSA Collection Kit, e-Swab Sterilin

- Simplifies collection and transport of patient samples for MRSA identification by enabling the pooling of samples
- Convenient kit format – 1ml liquid Amies and three flocked swabs
- Cost-effective – only one patient sample for processing



CODE	DESCRIPTION	PACK	PRICE
SS415	MRSA Collection Kit	50	81.35



appleton®

### 0.2ml 8-Well Tube Strips

**35% OFF**

- Available without caps or with individually attached optical caps (either domed or flat)
- High profile tube strips fit in virtually any 0.2ml regular or Real-Time thermal cyclers. Low profile tubes can be used with most cyclers with height adjustable lids
- BS171 is frosted to enhance Real-Time PCR signal yields

CODE	DESCRIPTION	CAP STYLE	PACK	RRP	£££
BS001	High profile, natural	without cap	120	<del>55.34</del>	<b>35.97</b>
BS131	Low profile, natural	without cap	120	<del>62.61</del>	<b>40.70</b>
BS151	High profile, natural	Domed, attached	120	<del>66.75</del>	<b>43.39</b>
BS171	High profile, frosted	Domed, attached	120	<del>65.60</del>	<b>42.64</b>
BS191	High profile, natural	Flat, attached	120	<del>70.33</del>	<b>45.71</b>

BS151



appleton®

### Thin Wall, 8-Cap Strips

**35% OFF**

- 8-cap strips with glass-grade optical area – Ideal for Real-Time PCR
- Available with flat or semi-domed cap
- Frosted writing area at one end of strip
- For closure of 0.2ml 8-tube strips and 96 well plates

CODE	DESCRIPTION	PACK	RRP	£££
BS291	Flat 8-cap strip*	120	<del>27.51</del>	<b>17.88</b>
BS261	Semi-domed 8-cap strip*	120	<del>27.42</del>	<b>17.82</b>

\*Natural



**35% OFF**

### 96 Well Plate, Non-Skirted

- Non-skirted, thin wall plates that can be easily cut along marker lines
- Available in high or low profile versions and in natural or white
- Moulded-in alpha-numeric identification
- Can be sealed with optical, 8-cap strips, Opti-Seal sealing film or aluminium seal

CODE	DESCRIPTION	COLOUR	PACK	RRP	£££
BP001	High profile	Natural	25	<del>62.25</del>	<b>40.46</b>
BP009	High profile	White	25	<del>68.44</del>	<b>44.49</b>
BP041	Low profile	Natural	25	<del>68.44</del>	<b>44.49</b>
BP049	Low profile	White	25	<del>75.28</del>	<b>48.93</b>

appleton®

BP001

**Try before you buy**  
**On all Appleton Products**  
 Please contact the Sales Office for details

**Nitrile Gloves, Powder Free,  
Sterling Kimtech Science**

**new**

- New method of utilising synthetic nitrile polymer
- High tensile strength with reduced thickness – reduces glove waste
- Fit and feel of latex with the chemical and mechanical properties of nitrile
- 150 gloves per box – reduces storage volume and packaging waste
- Ambidextrous gloves with beaded cuff and textured fingertips
- AQL 1.5
- 240mm length (250mm for L and XL), 0.09mm thickness (middle finger)
- CE Marked PPE Category III (89/686/EEC)
- Supplied in dispenser packs of 150, outer cases of 10x150
- Full data sheets available on request



CODE	SIZE	PACK	PRICE
KT975	ex-small	150	18.50
KT976	small	150	18.50
KT977	medium	150	18.50
KT978	large	150	18.50
KT979	ex-large*	140	18.50

\*XL size dispenser pack of 140, outer case of 10x140

**Equivalent price £12.30/100**

**Nitrile Gloves, Powder Free, Orange  
Shieldskin**

**new**

- Specifically designed for laboratory use to protect researchers from biological and chemical hazards and samples from contamination
- Distinctive colour for easy identification
- 260mm length, 0.13mm thickness (middle finger)
- AQL 0.65
- Ambidextrous gloves with beaded cuff & textured fingertips
- CE Marked PPE Category III (89/686/EEC)
- Supplied in dispenser packs of 90, outer cases of 10x90
- Full data sheets available on request



CODE	SIZE	PACK	PRICE
KG975	ex-small	90	18.50
KG976	small	90	18.50
KG977	medium	90	18.50
KG978	large	90	18.50
KG979	ex-large	90	18.50

\*Buy one get one free on gloves – get the same item free.

Cannot be used in conjunction with any other offer or promotional pricing

**Latex Gloves, Powder Free  
Bodyguards Original**

**new**

- Ambidextrous examination glove
- Lightly textured surface with beaded cuff
- 240mm length, 0.13mm thickness (palm area)
- CE Marked MDD Class 1 (93/42/EEC)
- Supplied in dispenser packs of 100, outer cases of 10x100
- AQL 1.5



CODE	SIZE	PACK	PRICE
KB233	small	100	7.45
KB234	medium	100	7.45
KB235	large	100	7.45

**BUY 1  
GET 1  
FREE\***

**Nitrile Gloves, Powder Free  
Ecoshield**

**new**

- Environmentally friendly recycled cardboard packaging uses 30% less ink
- Greater dispenser pack quantity results in a 25% cardboard reduction (and a 30% storage space saving)
- Supply chain optimised to reduce CO<sub>2</sub> emissions by 15%
- Ambidextrous white gloves with beaded cuff and textured fingertips
- 250mm length, 0.11mm thickness (middle finger)
- AQL 1.5 ■ CE Marked PPE Category III (89/686/EEC)
- Supplied in dispenser packs of 150, outer cases of 10x150 (equivalent price 10.30/100)



CODE	SIZE	PACK	PRICE
KE975	ex-small	150	15.50
KE976	small	150	15.50
KE977	medium	150	15.50
KE978	large	150	15.50

**Autoclave Bag Holders Appleton**



- Constructed of heavy duty plastic coated wire
- A removable ring keeps the autoclave bag open at the neck and firmly in place
- Robust and easily cleaned

**BUY 1  
GET 1  
FREE**

CODE	DESCRIPTION	PACK	PRICE
SC189	for bags KC302	each	70.28

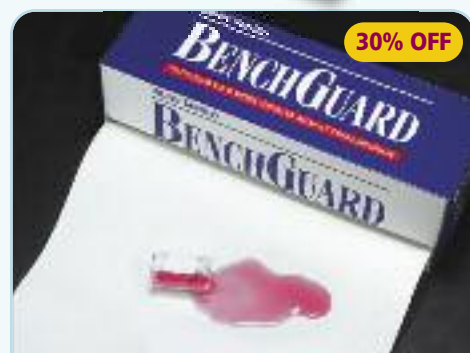


**40% OFF**

**Polypropylene Autoclave  
Bags Appleton**

- Capable of withstanding temperatures of up to 160°C
- Welded side seams and seamless fold over bottom edge for extra strength
- Printed with blue hazardous waste and biohazard warnings

CODE	DESCRIPTION	PACK	RRP	£££
KC302	780 x 600mm	500	162.35	97.41



**30% OFF**

**BenchGuard Sterilin**

- Highly absorbent white paper designed to instantly absorb accidental spillage of biohazards and chemicals
- Polymer coated underside to prevent seepage
- New pack quantity of 100 sheets – more cost effective and less waste packaging

CODE	ABSORBENCY	TYPE/SIZE	RRP	£££
SC406	400 ml/m <sup>2</sup>	100 x (49 x 60cm)	78.84	55.19



### IsoTip™ Filter Tips Corning

- IsoTip filtered pipette tips feature an inert, hydrophobic barrier that prevents aerosolised contaminants from coming into contact with pipettor shafts
- Ideal for applications where the avoidance of cross contamination is critical
- Certified RNase/DNase free and non-pyrogenic and supplied sterile
- CC545 is designed for use with 2-20µl, 10-100µl and 2-200µl pipettors eliminating the need to keep 3 different tips

CODE	ALT.CODE	DESCRIPTION	PACK	RRP	£££
CZ082	4801	0.1-2.0µl filtered tip, Gilson type	10 x 96	<del>75.80</del>	<b>30.32</b>
CC541	4807	0.2-10µl filtered tip, Gilson type	10 x 96	<del>75.80</del>	<b>30.32</b>
CC542	4808	0.5-10µl filtered tip, Eppendorf type	10 x 96	<del>110.90</del>	<b>44.36</b>
CC543	4821	1-30µl filtered tip, Universal fit	10 x 96	<del>73.91</del>	<b>29.56</b>
CC544	4823	1-200µl filtered tip, Universal fit	10 x 96	<del>73.91</del>	<b>29.56</b>
CC545	4810	1-200µl filtered tip, Universal fit	10 x 96	<del>87.79</del>	<b>35.12</b>
CC546	4809	100-1000µl filtered tip, Universal fit	10 x 10	<del>75.80</del>	<b>30.32</b>



### Stack Rack Tips, Universal Fit Corning

- Stack rack tips feature a stack of five racks, each containing 96 tips, for a total of 480 tips in a space saving design
- Tips are universal fit, designed to provide a reliable fit with all major brand pipettors (see website for full compatibility guide)
- Beveled orifice helps ensure accurate fluid delivery
- Tips are graduated at the 10, 50 and 100µl volumes
- Available sterile or non-sterile

CODE	ALT.CODE	DESCRIPTION	QTY/PK	QTY/CS	RRP	£££
CC516	4803	1-200µl, Universal fit, Non sterile	5 x 96	4,800	<del>162.12</del>	<b>64.85</b>
CC517	4804	1-200µl, Universal fit, Sterile	5 x 96	4,800	<del>174.62</del>	<b>69.85</b>



### Gel Loading Tips Corning

- Capillary ended to allow easy access into vertical and horizontal electrophoresis gels
- Multi-fit seal design fits most pipettors
- Certified RNase/DNase free and non-pyrogenic
- Supplied non-sterile in autoclavable racks with removable lids
- Available in round (0.57mm OD) or duckbilled (0.37mm & 0.17mm OD)

CODE	ALT.CODE	TYPE	VOLUME	TIP SHAPE	END THICKNESS	PACK	RRP	£££
CC554	4811	G1	0.2-10µl	Round	0.57mm	2 x 200	<del>45.26</del>	<b>18.10</b>
CC556	4815	G1	0.2-10µl	Flat	0.17mm	2 x 200	<del>93.82</del>	<b>37.53</b>
CC551	4853	G3	1-200µl	Round	0.57mm	2 x 200	<del>48.55</del>	<b>19.42</b>
CC552	4854	G3	1-200µl	Flat	0.37mm	2 x 200	<del>87.79</del>	<b>35.12</b>
CC553	4884	G3	1-200µl	Flat	0.17mm	2 x 200	<del>95.20</del>	<b>38.08</b>

G1 – Suitable for use with Biohit Proline, Eppendorf, Genex, HTL, Nichiryo, Oxford, Pipetman P2/P10  
 G3 – Suitable for use with Biohit Proline, Eppendorf, Finpipette, Genex, HTL, Nichiryo, Oxford, Pipetman

### Reagent Reservoirs Corning

- Made from disposable polystyrene
- Sterile

CODE	CAPACITY	COLOUR	PACK	CASE	PRICE
CC901	50ml	Natural	5/bag	200	128.17
CC902	50ml	Natural	1/bag	100	150.21
CC903	100ml	White	5/bag	200	154.76
CC904	100ml	White	1/bag	100	176.73



**Rechargeable Pipetting Aid, Swiftpet<sup>+</sup>**

**HTL**

- Lightweight & ergonomically shaped with rest wings
- LCD display indicates setting options and level of battery charge
- High or low speed settings for aspiration
- Blow-out or gravity setting for dispensing
- Ni-MH battery giving 8 hours of continuous operation
- Supplied with charging stand and autoclavable PTFE filter
- 12 month warranty

CODE	DESCRIPTION	RRP	1-4	5+
HTL502	HTL Swiftpet <sup>+</sup>	<del>210.00</del>	<b>147.50</b>	<b>135.00</b>

**Save up to £75**



**new**

**Electronic Pipettors, eLINE**

**Biohit**

- Provides the highest level of analytical accuracy
- Electronic operation from aspiration to tip ejection, designed for left and right handed operation
- Clear LCD-display informs and instructs the user during pipetting
- Memory settings to store own routine pipetting protocols
- Suited for a wide range of applications including forward pipetting with optional cycle counting, reverse and manual pipetting modes, multidispensing, diluting, automated dispensing and mixing facility
- Autoclavable once dismantled
- Can be charged using either a single place rack or 4 place carousel, or by using the AC charging adaptor (supplied)
- Multichannel pipettors are available with 8 or 12 channels
- 12 month warranty

**FREE Charging Stand worth £159**

**FREE mLINE single channel pipettor worth £169**



**Single-Channel Pipettors**

CODE	RANGE	INCREMENT	ACCURACY (%)	PRECISION (CV%)	PRICE
BIO111	0.2 - 10µl	0.1µl	2.5 - 0.9	1.5 - 0.4	395.00
BIO112	5 - 120µl	0.5µl	2.5 - 0.4	1.8 - 0.15	382.50
BIO113	20 - 300µl	1.0µl	2.0 - 0.4	1.0 - 0.15	382.50
BIO114	50 - 1000µl	5.0µl	2.0 - 0.4	1.0 - 0.15	382.50
BIO115	100 - 5000µl	10.0µl	1.0 - 0.5	0.4 - 0.15	382.50

**Multi-Channel Pipettors**

CODE	RANGE	CHANNEL	INCREMENT	ACCURACY (%)	PRECISION (CV%)	RRP	£££
BIO151	0.2-10µl	8	0.05µl	0.9 - 4.0	0.5 - 3.0	<del>695.00</del>	<b>571.70</b>
BIO152	5-120µl	8	0.5µl	0.5 - 2.0	0.2 - 1.5	<del>635.00</del>	<b>515.00</b>
BIO153	10-300µl	8	1.0µl	0.5 - 2.0	0.2 - 1.0	<del>635.00</del>	<b>515.00</b>
BIO154	50-1200µl	8	5.0µl	0.5 - 2.5	0.2 - 1.0	<del>695.00</del>	<b>571.70</b>
BIO155	0.2-10µl	12	0.05µl	0.9 - 4.0	0.5 - 3.0	<del>780.00</del>	<b>653.50</b>
BIO156	5-120µl	12	0.5µl	0.5 - 2.0	0.2 - 1.5	<del>710.00</del>	<b>596.70</b>
BIO157	10-300µl	12	1.0µl	0.5 - 2.0	0.2 - 1.0	<del>710.00</del>	<b>596.70</b>
BIO158	50-1200µl	12	5.0µl	0.5 - 2.0	0.2 - 1.0	<del>780.00</del>	<b>653.50</b>

### Discovery Comfort

- Fully autoclavable†
- Locking mechanism prevents accidental volume changing
- Redesigned soft spring system has reduced plunger pressures by up to 50%
- Large volume display with easy to read numbers

**new**

### Variable Pipettors, Discovery Comfort HTL

- Light and ergonomically designed
- Fully autoclavable without the need to recalibrate†
- Redesigned soft spring system has reduced plunger pressures by up to 50%
- Locking system prevents accidental volume changes, complies with ISO 8655
- Ultra low pipetting and blowout forces
- The top of the pushbutton rotates independently preventing accidental volume changing
- Large volume display with easy to read numbers
- The tip ejector is adjustable to a range of tips (single channel only)
- Colour-coded rings for technique or user identification (single channel only)
- UV resistant ■ 3 year warranty

† It is recommended that the pipettor accuracy is checked after 10 autoclave cycles



Locking system prevents accidental volume changes, complies with ISO 8655

### Multi-channel – Additional features

- Unique, patented multichannel manifold ensures an excellent tip seal whilst minimising ejection force
- 360° ejector
- 8 channel or 12 channel options

**BUY 1  
GET 1 FREE\*  
PLUS get 2 FREE  
Multichannel  
stands\*\***



**Any 3  
for £250\*  
PLUS get 3  
FREE racks  
of Tips**



### Single Channel Pipettors

CODE	RANGE (µl)	ACCURACY (%)	PRECISION (CV%)	RRP	£££
HDM020	0.2 - 2.0	12.0 - 1.5	6.0 - 0.7	170	95
HDM021	0.5 - 10	4.0 - 0.5	4.0 - 0.4	170	95
HDM022	2.0 - 20	4.0 - 0.8	3.0 - 0.4	155	89
HDM024	10 - 100	1.6 - 0.8	0.8 - 0.3	155	89
HDM025	20 - 200	1.2 - 0.6	0.6 - 0.3	155	89
HDM027	100 - 1000	1.6 - 0.6	0.45 - 0.25	155	89
HDM028	1000 - 5000	0.6 - 0.5	0.3 - 0.2	190	104
HDM029	1000 - 10000	2.5 - 0.5	0.6 - 0.2	190	109

\*Excludes 5ml and 10ml pipettors

### Multi Channel Pipettors

CODE	RANGE (µl)	CHANNELS	ACCURACY (%)	PRECISION (CV%)	PRICE
HDM030	1.0 - 10.0	8	8.0 - 2.0	6.0 - 1.2	385
HDM031	5.0 - 50	8	4.0 - 1.6	2.5 - 0.6	385
HDM032	20 - 200	8	3.0 - 1.0	1.5 - 0.6	385
HDM033	50 - 300	8	1.6 - 1.0	1.5 - 0.6	385
HDM034	1.0 - 10.0	12	8.0 - 2.0	6.0 - 1.2	525
HDM035	5.0 - 50	12	4.0 - 1.6	2.5 - 0.6	525
HDM036	20 - 200	12	3.0 - 1.0	1.5 - 0.6	525
HDM037	50 - 300	12	1.6 - 1.0	1.5 - 0.6	525

\*\*Free stand – whilst stocks last

**To Order Please Call 0121 472 7353**      **Freefax Orderline 0800 387 462**

Please quote AUT'09 on your order – Prices valid until 06/11/2009

Lindon House, Heeley Road, Selly Oak, Birmingham, B29 6EN

Fax: 0121 414 1075 E-mail: info@appletonwoods.co.uk

**www.appletonwoods.co.uk**



**APPLETON WOODS**