



Chemistries, Accessories & Consumables

Caring for our Environment

 **BIG GREEN**
SURGICAL COMPANY

RUHOF 



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Big Green Surgical

Big Green Surgical (BGS) is a medium sized company operating in Australia and New Zealand. BGS was established in the year 2000 with a focus on electrosurgery. Since that time BGS has grown and broadened its' focus to surgical support products. We combine a passion for surgical innovation with a commitment to positive customer experiences.

Diploma Healthcare Group (DHG) acquired BGS in 2007. DHG is the hospital and laboratories partner of choice, for specialty medical devices, surgical equipment and IVD products. Diploma (PLC) is listed on the London Stock Exchange.

BGS has been distributing Ruhof chemistries, accessories and consumables since 2014.

All the Ruhof detergents offered are:

Low foaming

Free rinsing

100% biodegradable and better for the environment

Low dilution rates

Easy and safe to use

Will not harm any metals, plastics, rubber or corrugated tubing

Ruhof chemistries, accessories & consumables:

Providing solutions for CSSD and Endoscopy Departments



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LIQUID CHEMISTRIES




Product Image	Product Description
	<p>Endozyme® Bio-Clean Non-Perfumed Gold with Bio-Clean Technology Multi-Tiered Enzymatic Detergent that cleans, washes and prepares semi-critical and critical medical devices enabling high level disinfectants to kill and remove Biofilm (with an ISO 15883 Annex F. Biofilm claim) Solubilizes polysaccharides during the cleaning process allowing high level disinfection to kill & remove Biofilm Clinically tested to remove 99.9% of all Bioburden Product Code 34522-30 Also available in: Non-Perfumed Clear (Code 34525-30)</p>
	<p>Endozyme® AW Triple Plus® with A.P.A Multi-Tiered Enzymatic Detergent with Advanced Proteolytic Action and Rust Inhibitors ✓ Specifically designed for all endoscope washers, washer disinfectors, ultrasonic washers and for manual cleaning ✓ Low dilution rate of 4ml/L Product Code 345 APA GL 4L Also available in 10L (Code: 345 APA 2GL) & Non-Perfumed (345 APA UNSCENTED) & Non-Perfumed Blue (345 APA UNSCENTED BLUE)</p>
	<p>Endozyme® Dual enzymatic detergent – Protease & Amylase <i>Designed for universal applications:</i> for use in all endoscope washers, washer disinfectors, ultrasonics & manual cleaning ✓ Leaves instruments free of blood and protein in 2 minutes ✓ Highly recommended for all scopes (flexible/rigid) and biopsy forceps Product Code 345 EN GL 4L</p>
	<p>Endozyme® Xtreme Power -SUPER CONCENTRATE Multi-Tiered Enzymatic Detergent with Advanced Proteolytic Action and Rust Inhibitors. For use in all endoscopic washers, washer disinfectors, ultrasonic washers, & for manual cleaning. ✓ This product has a dilution rate of 2ml/L ✓ Less detergent usage, less plastic bottle & packaging waste, reduction in energy usage and minimises storage space Product Code 345 XP 1L Also available in 4L (Code 345 XP 2g-4L)</p>



Product Image	Product Description
	<p>Liquizime® Multi-Tiered Enzymatic, Alkaline Detergent Specifically designed for use in all washer-disinfectors, tunnel washers, cart washers & for manual cleaning</p> <ul style="list-style-type: none"> ✓ One step cleaning & scale prevention ✓ Excellent for hard water problems, eliminating mineral deposits from stainless steel instruments ✓ Mild alkaline with approx. pH 9 but does not require a neutralizer ✓ Extremely fast wetting & odourless while maintaining high cleaning performance in hard, soft, cold & hot water <p>345 LQZ 4L</p> <p>Also available in 10L (Code 345 LQZ 2GL-4L)</p>
	<p>Triple Enzymatic Detergent (Protease, Lipase & Amylase) Specifically Designed for Orthopaedic Surgical Instruments</p> <ul style="list-style-type: none"> ✓ Safe for all instruments & scopes (flexible & rigid) to extend instrument lifetime ✓ Easy & safe to use ✓ Will not harm any metals, plastics, rubber or corrugated tubing <p>Product Code 345 OT GL-4L</p>
	<p>Liquiclean-H® non-sudsing Premium Non-Enzymatic Detergent Specifically designed for manual pre-cleaning</p> <ul style="list-style-type: none"> ✓ Removes bioburden by manual pre-cleaning or ultrasonic washer ✓ Powerful emulsifying action ✓ Works in all water conditions – hard, soft, cold or hot water ✓ Neutral pH 7.0 – 8,0 <p>Product Code 345 LQH-4L</p>

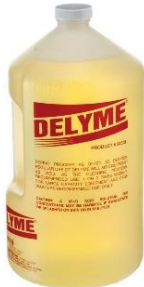


PRE-CLEANERS

Product Image	Product Description
	<p>Prepzyme® Spray 650ml Multi-Tiered Enzymatic Foam Spray Pre-clean inanimate surfaces where Biofilm can hide, thrive & grow</p> <ul style="list-style-type: none"> ✓ Keeps soiled instruments & scopes moist prior to decontamination ✓ Prevents dried on Bioburden ✓ Enhanced polysaccharide solubilization exposing Biofilm to high level disinfectant ✓ More effective at breaking down blood, fat, protein, carbohydrate and polysaccharides <p>Product Code 345 PRP</p>
	<p>Prepzyme® Forever Wet 946ml Sprayer Instrument Transport Humectant Pre-Cleaner Multi-tiered enzymatic spray, Non-Aerosol Promotes long lasting retention of moisture</p> <ul style="list-style-type: none"> ✓ Keeps instruments moist for up to 72 hours ✓ No 'skinning' – unlike other pre-cleaner, the Prepzyme Forever Wet does not leave hardened skin on surfaces ✓ Helps to prevent the adhesion of blood clots and organic debris from the cannula tunnel of instruments ✓ Begins working instantly on contact <p>Product Code 345 PFW 32</p>
	<p>Prepzyme® XF 410ml (eXtreme Foam) Multi-Tiered Enzymatic Foam Spray with applicator Tip</p> <ul style="list-style-type: none"> ✓ Extreme foaming action prevents bioburden from adhering to surface of all surgical instruments ✓ Thicker foam completely covers instruments ✓ Keeps soiled instruments moist to eliminate Bioburden ✓ Helps reduce cleaning time ✓ Will not harm any metals, plastics, rubber or corrugated tubing <p>Product Code 345 XF14</p>



RUST/STAIN REMOVERS

Product Image	Product Description
	<p>Surgistain® Removes Rust, stains, spotting hard water scale & mineral deposits from Stainless Steel surgical instruments Routine use will enhance the life & efficiency of stainless steel instruments</p> <ul style="list-style-type: none"> ✓ Safe, efficient & quick revitalizing solution ✓ Perfect for use on stainless steel trays, basins & carts ✓ Excellent for use in ultrasonic machines <p>Product Code 345 B GL-4L</p> <p>Also available in 250ml size (345 B 250) & 500ml (345 BPT)</p>
	<p>F.A.C.T.S.® 650ml Foaming Autoclave cleaning Treatment System</p> <ul style="list-style-type: none"> ✓ Removes all rust, stains & corrosion from walls of autoclaves & from stainless steel carts & trays ✓ Removes scale, alkaline & mineral deposits ✓ Foaming spray remains on walls longer for better penetration ✓ Restores original finish to autoclaves, carts & trays ✓ Non-corrosive, will not harm quality stainless steel <p>Product Code 345 FCT</p> <p>Also available in 250ml size (345 FCT ½)</p>
	<p>Delyme® Lime and Mineral Scale Remover Specifically designed for use in all automatic washers, washer sterilizers, cart washers & tunnel washers</p> <ul style="list-style-type: none"> ✓ Removes hard water scale, mineral scale, alkaline mineral deposits, rust stains & organic waste from the inside walls of automatic washers ✓ Regular use will prevent lime and mineral scale build-up ✓ Helps maintain the condition of the washer disinfectant equipment <p>Product Code 345 DL GL-4L</p>



LUBRICANTS

Product Image	Product Description
	<p>Premixslip® Instrument Lubricant & Rust inhibitor Thoroughly steam penetrable & steam sterilizable</p> <ul style="list-style-type: none"> ✓ High-grade mineral oil lubricant & rust inhibitor ✓ Prevents rust, spots, stains & corrosion: prolonging the life of the instrument ✓ Reduces instrument repair & replacement costs ✓ Prevents damage due to the misuse of stiff or grinding instruments ✓ Non-oily, non-sticky, non-toxic & silicone free <p>Product Code 345 PMX GL-4L</p> <p>Also available in 500ml (345 PMS PT 500ml)</p>
	<p>Surgislip® Concentrated Instrument Lubricant & Rust Inhibitor for Use in washers</p> <ul style="list-style-type: none"> ✓ High-grade mineral oil lubricant & rust inhibitor ✓ Prevents rust, spots, stains & corrosion, prolonging the life of the instrument. ✓ Prevents damage due to misuse of stiff or grinding instruments ✓ Steam penetrable, steam sterilizable & ETO sterilizable. ✓ Non-oily, non-sticky, non-toxic & silicon free ✓ Routine use will enhance the life & efficiency of instruments ✓ Greatly reduces instrument repair & replacement costs <p>Product Code 345 SL GL-4L</p> <p>Also available in 200ml size (345 SL-MKT)</p>


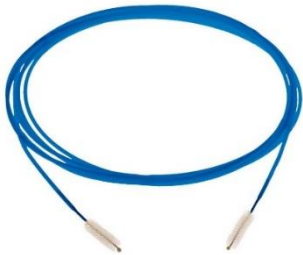



ENZYMATIC SPONGES



Product Image	Product Description
	<p>Endozime® Sponges With enhanced Bio-clean Technology (Red) Contoured Enzymatic Sponge for pre-cleaning surfaces of all flexible/rigid scopes & tubular instruments</p> <ul style="list-style-type: none"> ✓ Pre-saturated with Endozime® Bio-clean enzymatic detergent which pre-cleans scope & instrument surfaces enabling high-level disinfectant to kill & remove biofilm ✓ Begins cleaning on contact preventing dried on bioburden ✓ Speeds up turn-around-time ✓ Easy one-time use ✓ Will not harm endoscopes & instruments <p>Product Code 345 SPG</p>
	<p>Dry Sponge (BLUE) Designed to remove gross contaminants from the outside sheath of all scopes & tubular instruments.</p> <ul style="list-style-type: none"> ✓ Super absorbent contoured sponge for all flexible & rigid scopes ✓ Perfect for pre-cleaning and manual cleaning ✓ Protects delicate scopes during transportation ✓ Is lint and latex free ✓ Individually wrapped ✓ Will not harm delicate endoscopic parts <p>Product Code 345 DRYSPG</p>
	<p>ECO-Bedside Kit The ECO-FRIENDLY Bedside Care Kit that removes Synthetic Lipids from Scope surfaces & Internal Channels</p> <ul style="list-style-type: none"> ✓ Begins cleaning on contact to prevent soil from drying ✓ Wide mouth tray with fitting lid prevents spillage of enzymatic solution ✓ Container & lids will stack for easy storage ✓ Ruhof Eco-Bedside kit tray & lids are certified OK Compost, OK Biobased & 100% Biodegradable <p>Product Code 345 SVECO</p>



CLEANING ACCESSORIES


Product Image	Product Description
	<p>Endozime® Instrusponge – Single Use Enzymatic sponge on a flexible wand is designed to clean internal channels of endoscopes, flexible fiberoptics, cannulated & take-apart laparoscopic instruments</p> <ul style="list-style-type: none"> ✓ Pre-saturated with Endozime® AW Triple Plus® with APA enzymatic detergent ✓ With a unique foam tip attached to a flexible plastic wand allows for easy maneuvering through complex internal channels/lumens to remove gross contaminants ✓ The foam tip prevents scarring & scraping that can be caused by conventional wire bristle brushes <p>Product Code 345 ESS2F</p> <p>Available Sizes: Flexible scopes & instruments – 1.75mm(34 ESS2F), 3mm (345ESS3F), 5mm (345 ESS5F), Rigid scopes & instruments – 1.0mm (345ESSR1), 1.75mm (345ESSR1.7), 1.5mm (345ESSR1.5), 3.0mm (345ESSR3), 5mm (345ESSR5)</p>
	<p>ScopeValet™ Endo Brush Non-sterile, one-time use brush on a flexible wand that allows cleaning the inside channel of an endoscope available in 5mm Brush (for Channel size of 2-4 mm)</p> <ul style="list-style-type: none"> ✓ Wand length is 230cm; catheter diameter is 1.8mm ✓ Premium catheter stiffness provides smooth scope passage ✓ Double-end provides pull through design, ensuring maximum channel coverage ✓ Unique rounded tip helps prevent channel damage <p>Product Code 345EBS</p> <p>Available in 6mm size for scopes 4-5mm internal channel size</p>
	<p>ScopeValet™ Dual End Valve Brush – individually packaged Used to safely remove debris from the valve openings & dials of the control head of flexible scopes.</p> <ul style="list-style-type: none"> ✓ Variable brush head sizes fit all buttons & valves ✓ Extended length & ergonomic grip handle facilitates brushing of biopsy port ✓ Disposable, one-time use <p>Product Code 345VB</p>






Product Image	Product Description
	<p>ScopeValet™ double Ended Hybrid Instrusponge® Foam tip is impregnated with Endozime® Bio-Clean enzymatic detergent which targets insoluble polysaccharides allowing for the complete elimination of all bioburden & biofilm by high level disinfectants or liquid chemical sterilant</p> <ul style="list-style-type: none"> ✓ Non-sterile, single use, double ended cleaning brush ✓ Designed to clean the internal channels of Endoscopes & instruments ✓ Premium catheter stiffness provides maximum push ability & smooth scope passage ✓ Double-end provides pull through design, ensuring maximum channel coverage ✓ Channel brush has rounded tip which helps to prevent damage to the inside channels of scopes <p>Product Code 345HY2</p> <p>Available in sizes 2mm – 2.2mm (345HY2), 2.8 – 3.2mm (345HY3), 3.8 – 4.2mm (345HY4)</p>
	<p>ScopeValet™ Dual-End Channel/Valve Brush (2-in-1) Is a non-sterile, one-time use, double ended channel cleaning brush/valve combination that enables the user to clean the inside channel of an endoscope & remove debris from the flexible scope's control head, valve openings & dials.</p> <ul style="list-style-type: none"> ✓ Premium catheter stiffness provides maximum push ability & smooth scope passage ✓ Valve brush has ergonomic & textured non-slip handle for maintaining grip in a wet or soap environment ✓ The channel/Valve brush diameter is 10/5mm while the Channel/Valve brush length is 35/20mm working length is 240cm ✓ Has a rounded tip to help prevent damage to the inside channels of scopes <p>Product Code 345VBL</p>



ENDOSCOPY CARE ITEMS

Product Image	Product Description
	<p>ScopeValet™ Transport Bag</p> <p>Is a safe & easy way to transport an endoscope from the procedure room to the reprocessing room after the endoscopy. The drawstring closure ensures staff safety by securely keeping the soiled scope enclosed during transfer.</p> <ul style="list-style-type: none"> ✓ Easy set up before procedures proving full surface coverage for large & small cart surfaces. No need to use Chux pads or towels ✓ A strong leak-proof liner & absorbent inner pad which keep bio-hazard fluids contained. ✓ Protects the endoscope from being damaged during transportation ✓ Bag size is 104cm x 84cm with 41cm wide pad ✓ Ample bag size accommodates all endoscopes & keeps them safe from being impaired when the flexible shafts are coiled too tightly ✓ Easy to use cinching cords which, when pulled, convert the surface pad into the enclosed transport container eliminating the need for transport buckets etc, ✓ Full compliance with infection control guidelines for endoscope transportation ✓ Biohazard tag warn staff of possible infectious waste exposure ✓ Disposable one-time-use <p>Product Code 345SVB</p> <p>Also available in TRANSPARENT (345SVBT) which allows clear identification of the enclosed endoscope</p>



Product Image	Product Description
	<p>Ruhof Endo-Bag® Cleaning Bag for Small Removable Scope Parts</p> <ul style="list-style-type: none"> ✓ Keeps the scope and its accessories together during the cleaning process ✓ Protects the accessories during the cleaning process ✓ Can be used for any small item in any type of washer disinfectant ✓ Designed to withstand High Level Disinfectants <p>Product Code 345EDB</p>
	<p>Scope Valet™ Disposable Biopsy Valves Olympus & Fujinon The Olympus & Fujinon Biopsy Valves are non-sterile & used to cover the openings to the biopsy/suction channel inlets of gastrointestinal endoscopes</p> <ul style="list-style-type: none"> ✓ Minimal “spitting” or leakage for general GI procedures ✓ Maintains scope pressure while passing devices ✓ Disposable, one-time-use to help reduce cross-contamination & eliminate the need for reprocessing dirty valves <p>Product Code 345BVO</p>
	<p>ScopeValet™ Disposable Biopsy Valves Pentax</p> <ul style="list-style-type: none"> ✓ Minimal “spitting” or leakage for general GI procedures ✓ Maintains scope pressure while passing devices ✓ Disposable, one-time-use to help reduce cross-contamination & eliminate the need for reprocessing dirty valves <p>Product Code 345BVP</p>



FLUSHING DEVICE

Product Image	Product Description
	<p>InstruFlush™ Independent flushing system for effective channel/lumen pre-cleaning & flushing</p> <p>The InstruFlush is 74.9% more efficient than syringe flushing. The InstruFlush™ provides a pulse feature for hard-to-dislodge soils & works very well with low-foaming enzymatic chemistries, detergents & alcohols.</p> <ul style="list-style-type: none">✓ Offers components (measurements on reservoirs & in sink; sink thermometers) that facilitate compliance with cleaning solution & medical device manufacturers' IFUs✓ Can dispense up to 1.2 litres of cleaning solution in one minute✓ Has an Impact Cycle wherein pressure & suction attack soil from both ends✓ Automatically flushes 500cc of fluid in 30 seconds while three speeds allow volume adjustments: assures flushing consistency✓ Enables up to three pumps in use at one time for optimized capacity & productivity. Three pumps can flush all lumens in a complex or robotic tray all at once, in one minute).✓ Integrated pressure relief protects scopes✓ Includes accessories to adapt to existing stainless steel sinks, walls or counters✓ Frees up technician to perform other tasks <p>Product Code 345IF</p>



DISPENSING SYSTEMS

Product Image	Product Description
	<p>DoseValet™ Automated Detergent Dosing System</p> <p>The DoseValet™ is a simple, easy-to-use dosing system that delivers precise amounts of detergent into the sink, eliminating the variability of bottle mounted pumps. It includes built-in programmable settings, allowing users to set dosing parameters that will meet specific conditions for removing soil at various sink levels for achieving optimum cleaning results.</p> <p>Intelligent Flow Metering</p> <ul style="list-style-type: none">✓ A precision flow meter provides optimal dosing accuracy. It ensures consistent amounts of concentrated chemistry are delivered each & every time. It alerts the operator to out-of-chemistry conditions. <p>Dosing Validation</p> <ul style="list-style-type: none">✓ The DoseValet™ validates each dose of chemistry with a visual dosing confirmation. This confirmation appears on the display of the system so users know that the correct amount of chemistry has been dosed. <p>Usage Reports</p> <ul style="list-style-type: none">✓ Built-in software logs date, time, chemical usage, temperature & errors that can be viewed as a report on a PC. These reports provide managers & regulatory agencies fast & easy insight into the system's activities & performance. <p>Temperature Sensing</p> <ul style="list-style-type: none">✓ The system is equipped with an in-sink temperature sensor that alerts the user when the water temperature is out of range. This allows the user to adjust the temperature of the water before dosing for optimum cleaning results. <p>Product Code 345DVP</p>



Product Image	Product Description
 The image shows the DoseVale™ Autofill unit, a compact, stainless steel device. It features a large LCD screen at the top displaying a blue background with white text and graphics. Below the screen are several red buttons labeled 'START', 'STOP', and 'RESET'. The unit is mounted on a wall and has a blue label with instructions for use (IFU) and the RUHOF logo.	<p>DoseVale™ Autofill Precise Sink Management System</p> <p>The DoseVale™ Autofill is a major advancement in the manual instrument cleaning process. With the press of its start button, DoseVale™ Autofill automatically fills the instrument sink, tub or basin with the precise amount of instrument cleaning detergent & water to the correct working level. The large LCD display provides real time alarms for solution temperature, dosing amounts, out of chemical status & sink activity. The DoseVale™ autofill includes soak timer, which allow users to set a specific amount of time for the medical instruments to soak before the final cleaning & rinsing stage. The unit also includes a USB port for downloading management reports.</p> <ul style="list-style-type: none">✓ Automatic sink filling/detergent dosing✓ Smart water/detergent blending technology conserves water & ensure precise concentration of the instrument cleaning solution✓ Selectable chemical dilution factors & bath volumes✓ Optional backflow preventer✓ Locking, waterproof stainless steel cabinet✓ Reduced cleaning labour as detergent solutions are always at the proper concentration; one touch automatic filling allows cleaning technicians to perform other tasks✓ Management reports allow managers to monitor how frequently detergent solutions are changed✓ Eliminates manual detergent dosing✓ Water tempering valve controls cleaning solution to desired temperature. <p>Product Code 345DVPA</p>



CHANNEL CLEANING



Product Image	Product Description
 	<p>InstruGun™ For Cleaning, Rinsing & Drying of Rigid/flexible Scopes & Cannulated Instruments</p> <p>InstruGun™ is ideal for cleaning, rinsing & drying channels of Rigid/Flexible Scopes & cannulated instruments as well as a variety of other instruments including pipettes, syringes, catheters, cuvettes, laboratory glassware, etc. With its' unique dual purpose function, InstruGun allows you to use water or pressurized air for quick & efficient cleaning. InstruGun™ comes with a wide array of specialty attachments that will aid in all applications & are easy to connect to the tip of the spray gun. The specialty tips, once fastened, will not disconnect during high pressure cleaning. InstruGun™ is perfect for use in CSSD Departments, Operating Theatres, Endoscopy Suites, Outpatient surgery & other departments to help speed up turn-around time.</p> <ul style="list-style-type: none"> ✓ For water or pressurized air ✓ Includes quick-connect coupler which provides an air or water-tight seal for maximum performance ✓ Has a screw-on cleaning attachments that connect quickly & securely ✓ Easily adjustable pressure flow ✓ Heavy duty construction ✓ Ergonomic pistol grip control ✓ Has a lightweight-expandable hose that allows for unrestricted movement & recoils for easy storage ✓ Eight cleaning attachments offer a wide variety & flexibility to ensure proper cleaning of specialized surgical instruments. <p>Product Code 345ISG</p>



CLEANING VERIFICATION

Product Image	Product Description
	<p>ATP Complete® Contamination Monitoring system</p> <p>A reliable method for verifying the cleanliness of scopes, cannulated instruments & all surfaces in just 15 seconds!</p> <p>The Ruhof ATP Complete® is a rapid, simple & reliable method for verifying the effectiveness of the cleaning & decontamination process of all hospital surfaces, internal channels of scopes & cannulated instruments & hand hygiene. The Ruhof ATP Complete® contamination monitoring system detects Adenosine Triphosphate (ATP), the universal energy molecule found in all animal, plant, bacterial, yeast & mold cells. Product residues, particularly blood & bioburden, contain large amounts of ATP. Microbial contamination contains ATP but in smaller amounts. The Ruhof ATP Complete® measures the amount of contaminants present after cleaning.</p> <p>The ATP Complete™ Hand Held Device</p> <ul style="list-style-type: none">✓ Small, lightweight Hand Held Device✓ Sensitive and detects down to 1 femtomole of ATP✓ 5000 program points✓ Stores 2000 results✓ Programmable user IDs✓ Simple to use, menu-driven operation from keyboard✓ Results in 15 seconds✓ Self-calibration✓ 2 x AA battery-powered lasts for 3000+ tests✓ ATP Complete™ analysis software included <p>Product Code 345ATP</p>



Product Image	Product Description
	<p>Test® Instrusponge For use with the ATP Complete® contamination Monitoring System</p> <p>Used for flexible & rigid scopes with hard to access internal channels. An absorbent swab on a flexible wand, which feeds into the internal channels of a scope. This allows an accurate indication of remaining bioburden. Individually packaged for single use.</p> <p>Comes in the following sizes to meet the diameter openings of all scope channels & instrument cannulas.</p> <p>Product Code 345TSPG1 - 1mm sponge diameter x 240cm wand length</p> <p>Also available in: 1.5mm sponge diameter x 240cm wand length (345TsPG1.5)</p> <p>2mm sponge diameter x 240cm wand length available sterile (345TSPG2)</p> <p>3mm sponge diameter x 240cm wand length available sterile (345TSPH3)</p> <p>4mm sponge diameter x 240cm wand length available sterile (345TSPG4)</p> <p>5mm sponge diameter x 240cm wand length (345TSPG5)</p>
	<p>Test® Swab - For use with the ATP Complete® Contamination Monitoring system</p> <p>Verify cleaning & measure microbial contamination on any surface</p> <ul style="list-style-type: none"> ✓ All-in-one sampling device ✓ 15-month shelf life ✓ Unique liquid-stable reagent ✓ Tolerant to temperature abuse <p>Product Code 345US</p>



NOTES
