

Illuminating the path to
Decontamination
Issue 6



Taking care of everything dental

henryschein.co.uk

Welcome to the sixth edition of our decontamination brochure; illuminating the path to decontamination

Benefits to you:

At Henry Schein Dental our aim is to provide you with all the help, advice and support you need to navigate and comply with the latest guidelines outlined in HTM 01-05, WHTM 01-05, SDCEP and the Republic of Ireland's Code of Practice. We offer this through our specialist support services. This includes:



A team of dedicated Decontamination specialists.



In-house core CPD cross infection training provided by our Decontamination specialists.



Servicing and validation of BA International DAC, Melag and SciCan washer disinfectors and autoclaves.



Full service package offerings on washers and autoclaves providing peace of mind for 3 or 5 years.



The Source, everything you need to know about your equipment, all in one place. Offering post-sale support including simple how-to videos, downloadable user manuals, further education, maintenance and aftercare advice, plus much more.

Interested?

Visit **hsdsource.co.uk**

or speak to your local Equipment Sales Specialist.

We hope that you find this issue helpful. Please do not hesitate to contact us if you have any questions.

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The perfect decontamination room:
Complete traceability. See page 4
Exclusive products. See page 6

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The perfect decontamination room:

Complete traceability



MELAG Vacuklav 41B+ Class B Vacuum Autoclave

Connect to a PC or MELAtrace.

- Innovative twin chamber technology, using the "Class B" program
- Patented air cooling system
- Integrated software for clearance, labelling and tracing of sterilised instruments.

MELAG MELAtrace

Documentation stored to meet local guidelines (minimum of 2 years).

- MELAtrace connects all cleaning and disinfection steps of the instrument treatment with the sterilisation process to ensure comprehensive documentation.



It's best practice, if space allows, to have separate clean and dirty rooms. There should be a distinctive work flow with a set down, wash and rinse sink, washer/disinfector, autoclaves, inspection and cooling/packing areas - starting from the dirty area and ending in the clean area.

B.A. International DAC Universal

Connect to a PC or MELAtrace.

- All-in-one cleaning, lubrication and sterilisation device for handpieces
- Automated procedure: 6 handpieces or turbines in 18 minutes.

SciCan Hydrim C61

G4 web portal for download to secure server.

- Countertop or under the counter
- Processes over 120 instruments in 60 minutes
- Validated cycles to ensure repeatable washing performance.

MELAG MELAtherm 10

Connect to a PC or MELAtrace.

- Customisable instrument trays optimises space
- Compact in size with no compromise on performance
- Integrated cleaning and rinsing agent storage with dosing unit eliminating the need for separate storage
- Active interior and exterior drying protects instruments from corrosion and prevents contamination.

Ultrawave Hygea 2

With SD card for download to PC.

- HTM 01-05 compliant ultrasonic cleaner with a three-tier basket system allowing 45 instruments to be effectively cleaned in one load
- Rapid and effective instrument cleaning: independent tests have shown that a 10 minute cycle in the Hygea 2 unit is sufficient to clean even the most heavily soiled instruments.



Current decontamination guidance requires everything to be logged and tested for continual compliance as well as ensure each stage is fulfilling its role within the practice.



Disinfection Bowl

- For immersion disinfection and cleaning with MD 520.
- Suitable for impressions and prosthetic work in dental practices.
- Suspension device for 2 impression trays, integrated in-use indicator.
- Immersion disinfection in just 5 minutes.

Disinfection Can

141091



MD 550 Spittoon Cleaner

- Ready-to-use, alcohol-based cleaner.
- Removes limescale, blood and impression material; also used on wash basins, toilets and tiles.
- Aldehyde-free, biodegradable.
- Bactericidal and fungicidal.

800ml

1122295

Special Areas



MD 520

- Formaldehyde-free working solution for disinfecting and cleaning impressions, dentures and corrosion-resistant articulators.
- Use includes alginates, silicones, polyether rubber, hydrocolloids and polysulphides.
- No reduction in dimensional stability or plaster compatibility.
- Ready to use.

2.5L

141090



MD 535 Plaster Remover

- Ready-to-use solution for removing plaster and alginates from impression trays, spoons, stirrers, plaster measures, mixing beakers, prosthetic material of all kinds, and orthodontic appliances.
- Suitable for use in the Hygasonic Bath and Hygobox.

2.5L

1128132



MD 555 Suction Cleaner

- Foam-free, biodegradable cleaner for dental suction systems, includes drainage lines.
- Removes and prevents deposits from hard water and on acid-resistant surfaces.
- Suitable for all systems with amalgam separators.
- Makes 25 litres ready-to-use solution.
- Used weekly with orotol.

2.5L

141089

Small Equipment



Hygopac

- Continuous sealing device for the approved sealing of sterilised packaging.
- Automatic contact pressure for consistent seal seam quality.

Hygopac Sealing Machine
1128306



Hygosonic Ultrasonic Cleaning Bath

- Heated ultrasonic unit for fast cleaning instruments, tools and dentures.
- Easy to clean stainless steel casing.
- Boost function for increased performance.
- Sound field optimisation for consistent cleaning.
- De-gas function.

Ultrasonic Cleaning Bath
1128305

Accessories

Lid 1129817
Basket 1129818



Hygofol

- Sterilisation bags for use with the Hygopac.

Sterilisation Bag

7.5 x 30cm x 500
1128308
10 x 30cm x 500
1128309
15 x 30cm x 500
1128310

Hand Hygiene



HD 435 Hand Wash Lotion

- Mild lotion for frequent washing of skin and hands.
- For cleaning hands when using alcohol-based liniments.
- Leaves a protective film of pH 5.4, contains no alkalis or soaps.

500ml
1153320



HD 410 Hand Disinfectant

- Alcohol rub for hygienic and surgical disinfection of hands.
- Combination of alcohol and quaternary ammonium.
- Especially kind to skin and non-drying.

500ml
1153319



Touchless Universal Dispenser

- Battery-operated sensor dispenser for touchless, hygienic application of hand preparations.
- Optimum hand hygiene with contact-free handling.
- Battery power indication by means of acoustic battery replacement signal.
- High standard of hygiene through housing made of anodised aluminium.
- Autoclavable stainless steel pump.
- Dimensions (W)92 x (H)330 x (D)210 mm.
- Suitable for HD 410, HD 435 and HD 440 500ml bottles.

Dispenser

T400 for 500ml
1161474
T1000 for 800ml
1161475



FD 312 Surface Disinfectant

- Aldehyde-free concentrate for cleaning and disinfection of surfaces and large areas.
- Bactericidal, fungicidal, virucidal: HBV and HIV.
- 2.5 litres makes 250 litres of solution.

2.5L
141058



FD 300 Surface Disinfectant

- Aldehyde-free concentrate for cleaning and disinfection of washable surfaces including practice fittings and equipment, medical devices, floors and walls.
- 0.5% application - 2.5 litres of concentrate makes 500 litres of solution.
- Contact time: 0.5% - 60mins; 1% - 15mins.
- Bactericidal, fungicidal, virucidal: HBV, HCV and HIV.

2.5L
1128133



FD 366 Surface Disinfectant

- Disinfectant and cleaner for sensitive surfaces including plastic, acrylic, glass and synthetic leather.
- Contact time: 1 minute.
- Bactericidal (incl. TB), fungicidal; effective against enveloped viruses such as vaccinia, BVDV (incl. HCV), HBV and HIV.

2.5L
1128135
10L
1128139

Surface Disinfection



FD 333 Disinfectant Solution

- Aldehyde-free, ready-to-use solution for cleaning of surfaces and medical devices.
- No residue, quick drying with lemon fresh fragrance.
- Bactericidal, fungicidal and virucidal including TB, HBV, HCV, HIV and SARS coronavirus; effective against poliovirus within 2 minutes.

2.5L
1096437
800ml
1124497
10L
1128137



FD 312 Disinfectant Wipes

- Wipes for simultaneous disinfection and cleaning of medical devices, such as patient chairs and medical equipment.
- Intensive cleaning power, pleasant fragrance and excellent material compatibility.
- Cleans over 8 sq m.
- Bactericidal, tuberculocidal, fungicidal and virucidal.
- Enveloped viruses include HBV, HCV and HIV - contact time 15 minutes.

Surface Disinfectant Wipes
1096439



FD 300 Top Wipes

- Alcohol-free, disinfectant cleaning wipes.
- Suitable for finishing alcohol-sensitive surfaces.
- Effective against all viruses including polio and polyoma SV40.
- Short contact time: 2 minutes.
- Viscose-free.
- Fresh fragrance.

Top Surface Wipe x 50
1128142
Top Surface Wipe 50 pack x 4
1128143

Hygowipe Plus/ Hygowipe

- Dry wipe dispenser system.
- Length of wipe can be modified dependent on requirements.
- Sensor activated application of disinfectant.
- Adjustable disinfectant quantity at the touch of a button.
- Easy to replace disinfectant cartridges.
- Wall or surface mounted.



Towel Dispenser	1128045
Dispenser	1128046
Accessories	
Hygowipe Plus Power Pack	1128047
Table Top Stand	1128048
Hygowipe Plus Paper Rolls x 6	1128049
Cartridge 750ml	1128050
Cartridge 750ml	1128051
Cartridge 750ml	1128052



Hygobox

- Disinfection box made of resistant polypropylene for immersion disinfection and cleaning.
- Suitable for up to 6 impressions as well as prosthetic work.
- Immersion disinfection with MD 520 in just 5 minutes.
- Ergonomically shaped carrying handles for safe transportation of filled box.

Blue Lid White Insert	1128148
Yellow Lid White Insert	1128149
Grey Lid White Insert	1128150
Pink Lid White Insert	1128151
Turquoise Lid White Insert	1128152
Tweezers	1128153

Instrument Disinfection



ID 213 Instrument Disinfectant

- Concentrated, aldehyde-free solution for disinfecting and cleaning surgical and rotating instruments.
- Bactericidal, fungicidal and fully virucidal to include polio and polyoma SV40.
- Suitable for use in the Hygosonic Bath and Hygobox.
- Peppermint fragrance.
- Makes 125 litres of ready-to-use solution.

2.5L
1128130



ID 212 Instrument Disinfectant

- Aldehyde-free concentrate for disinfection and cleaning of general and surgical instrumentation.
- Active against HBV and HIV.
- Concentrate makes 125 litres.

2.5L
141060



ID 220 Bur Cleaner

- Aldehyde-free and ready to use.
- Contains corrosion inhibitors.
- Use in bur bath or ultrasonic cleaner.
- Active against HBV and HIV.

2.5L
141061

schülke -+

gigazyme® PLUS³



lasts 2x longer
than other brands*



1 Litre = 200 Litres of in use solution



1 Litre = 100 Litres of in use solution

A superior performance solution with unique tri-enzymatic formulation for optimum manual cleaning and disinfection of dental instruments.

quality. safety. schülke

Schülke & Mayr UK Ltd.

Sheffield S9 1AT | Tel: 0114 254 35 00 | Email: mail.uk@schuelke.com | www.schulke.co.uk

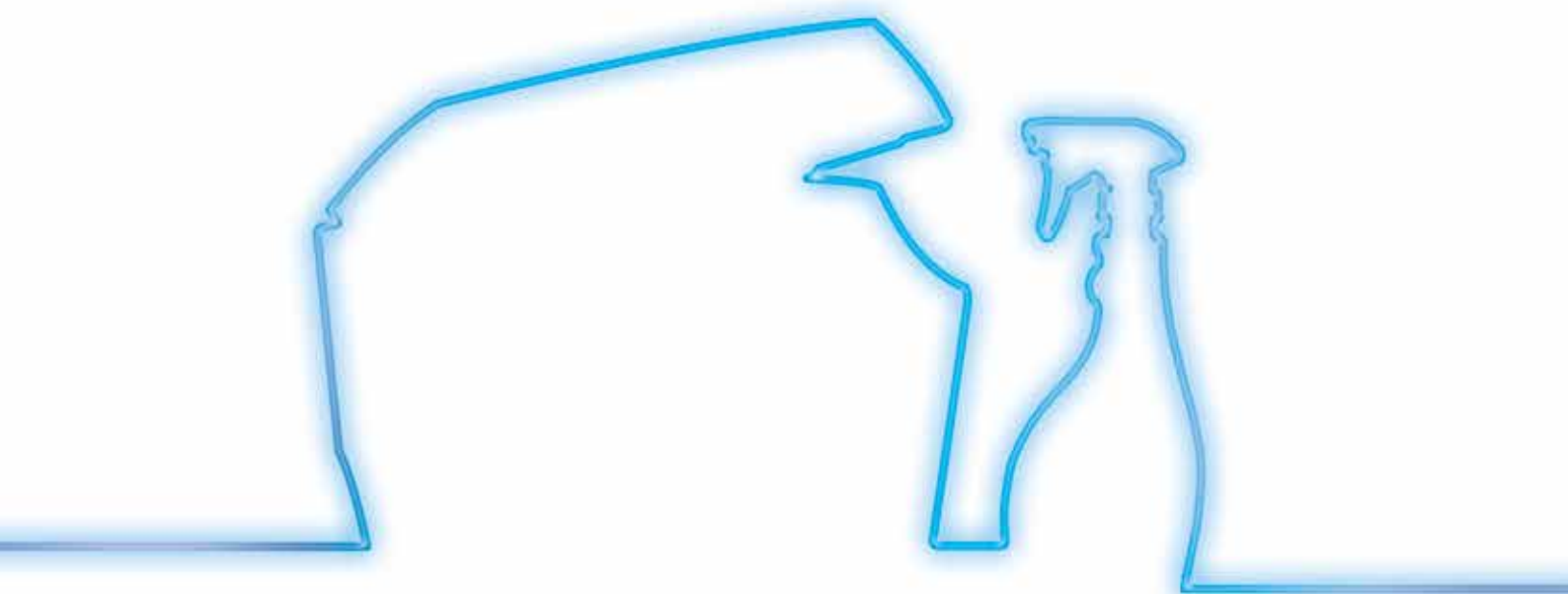
the plus of pure
performance

* Product comparisons have been made using similar branded products developed for the same use, and available for sale through Dental wholesalers. Actual product names have been removed.

Section 1

Cleaning and Disinfection

- Manual cleaning
- Ultrasonic baths
- Water disinfectors
- Detergents
- P.P.E
- Testing products



Water Systems



Clarity

EAU-YES LTD

- A mineral boosting cartridge, with 7 litre storage tank within the unit.
- LED display indicates when the filter cartridges need changing.
- Water filter features a 'quick release' cartridge change.
- Separate water diverter to match any tap.
- **Specifications:** (W)245 x (W)390 x (D)390mm

1152368

Filters

- | | |
|---------|---|
| 1152372 | Stage 1 filter for clarity and purity RO system |
| 1152373 | Stage 2 filter for clarity and purity RO system |
| 1152374 | Stage 3 filter for clarity and purity RO system |
| 1152375 | Stage 4 filter for clarity and purity RO system |
| 1152376 | Stage 5 filter for clarity and purity RO system |

Ultrasonic Baths



Sweep 2000

HENRY SCHEIN BRAND

- 4 litre capacity ultrasonic bath with optional heat.
- Wave technology gives a uniform cleaning pattern that eliminates hot spots and weak areas, giving constant power and consistent output.
- Smooth, quiet operation and easy to clean housing.
- Hinged automatic locking lid - prevents opening during cycle.
- Easy to use built in drain facility.
- Touch pad controls with 60 minute timer.
- Warranty 2 years.
- External Dimensions: (W)266.7 x (H)266.7 x (L)374.65mm - weight 6.8kg.
- Internal Dimensions: (W)139.7 x (H)88.9 x (L)285.75mm.

9006376

Everything you need to know about your equipment, can now be found in one place.

hsdsource.co.uk



HENRY SCHEIN®
Dental Business Solutions

**We take care of the health of your business,
so you can take care of your patients.**

Visit us online at hsbusinesssolutions.co.uk



Hygea 2 ULTRAWAVE

- HTM 01-05 compliant ultrasonic cleaner, with a three tier basket system allowing 45 instruments to be effectively cleaned in one load.
- Rapid and effective instrument cleaning: independent tests have shown that a 10 minute cycle in the Hygea 2 unit is sufficient to clean even the most heavily soiled instruments.
- Menu driven LCD control; fully programmable split level security gives excellent process control.
- Digital cycle traceability; the MC card port is a brand new feature and allows digital cycle traceability and validation of every cleaning cycle.
- Integral validation printer; as well as a digital recorder, the Hygea 2 produces a hard copy print out of every cycle if required.
- Electro-magnetic locking lid prevents instrument removal before being fully cleaned and reduces the escape of aerosols, increasing operator safety.
- (W)460 x (D)430 x (H)375mm.
(Maximum height with lid open: 655mm)

Bath, Hygea Valet Basket System (3 Basket Trays and Carrier), SD Memory Card 2GB, USB Card Reader, Drain Hose 2m, Drain Hose Elbow Connector, Sonozyme Sample Sachets x 6, Operator Manual and Administrator Manual.

1115837



Everything you need to know about your equipment, can now be found in one place.

hsdsource.co.uk

HTM 01-05, section 3.25

Evidence on the effectiveness of ultrasonic cleaning gives support to its use in dentistry. However, it is important to ensure that the water/fluid is maintained, cleaned and changed at suitable intervals. The bath should also be kept free of dirt released in the cleaning process. Good maintenance is also essential. The appearance of instruments following ultrasonic cleaning should be checked to ensure that the process is operating effectively.

Sonozyme ULTRAWAVE



- Enzymatic detergent sachets for use in ultrasonic baths.
- Breaks down organic molecules into water-soluble compounds.
- The compound particles are removed from the instrument surface by the cleaning solution and ultrasonic activity.
- Advanced disinfectant ensuring a safer cleaning process for both patient and operator.
- Prevents bacteria and fungus adhering to instruments when removed from the bath.

Sachets 25ml x 120
1088860
Thermal Paper Roll 58mm
1088861

Manual Cleaning

Dentifoam DENTISAN



- Ready-to-use, water-based suspension foam to keep soiled instruments moist prior to decontamination and disinfection.
- Improves cleaning.
- Long lasting.
- Rinse instruments before decontamination.

500ml
1112412

Accessories
Pump for 500ml
1112413

Expert Advice

Instruments should be cleaned as soon as possible after use. Where this is not possible, water immersion or the use of a foam spray to maintain a moist environment are thought to be useful in aiding subsequent decontamination.

Ultrasonic and Instrument Disinfection

EuroSept® Max Instrument Lemon

HENRY SCHEIN



2L
9002600
5L
9002601

- Aldehyde-free concentrated instrument solution containing ethanol.
- Used as a cold steriliser or in an ultrasonic bath.
- Renew solution once a week or more frequently if necessary.
- Dilution: 1.5% - 15ml makes 1 litre.
- 3% - 30ml makes 1 litre.
- HBV/HCV/HIV, bactericidal, fungicidal and tuberculocidal; effective within 60 minutes for 1.5% solution and 15 minutes for 3% solution.
- Material containing ABS should be placed in a 1.5% solution for 1 hour only.

Accessories

Tap for 5L
9001301
20ml Dosage Cup for 2L Container
9001302
Universal Key For 5L Bottle
800747

Unit Dose Powders

HENRY SCHEIN



- Single dose, super concentrated powders for use in ultrasonic cleaning units, auxiliary pans and beakers.
- Eliminates lifting and storage of heavy containers.
- Easy to use.

Tartar and Stain Remover

For removing tartar and light stains from dentures, partials and bridges. Dissolve one packet of powder into a beaker containing 400ml of warm tap water. Place beaker in ultrasonic cleaner. 5g

146510

General Purpose Cleaner

For cleaning instruments directly in the ultrasonic cleaning tank. One packet of powder makes 3.8L of solution. 33g

146512

Maxizyme™

HENRY SCHEIN



- Enzymatic cleaner in tablet form for use both as a presoak manual detergent and evacuator cleaner.
- Dissolves blood, protein, tissue and soil.
- Low foaming, non-corrosive, non-flammable, rust inhibiting.
- Suitable for use in ultrasonic baths.

Tablets x 64
141420

Ultra Tabs

HENRY SCHEIN



- Ultrasonic universal cleaning tablets for instruments, devices and rotary instruments.
- Biodegradable, multilayer, enzymatic tablets with corrosion protection.
- Removes tarnishing colour, metal oxides, rust, mineral residue such as limestone, stains burned in by sterilisation processes.
- Removes tough stains including blood, secretions and saliva.
- High material compatibility; suitable for stainless steel, precious metals and plastics.

Tablets x 50
9002952

gigazyme® plus³

SCHÜLKE



- Enzymatic cleaner and disinfectant for manual cleaning.
- Enhanced cleaning properties against soil and biofilm, particularly in hard water areas.
- Bactericidal, fungicidal and virucidal in 5 minutes.
- 1 litre makes up to 200 litres of solution.

1L 1154167
5L 1154168

Neutrasan

DENTISAN



- Concentrated detergent for manual and ultrasonic cleaning of dental instruments and sensitive surfaces.
- pH neutral - safer for staff to handle and for instrument and equipment surfaces.
- Use in hot or cold water - recommended maximum temperature is 45°C for optimum protein removal.
- Dilution ratio of 2-20ml per litre of water (0.2-2.0%); 1:500 to 1:50 depending on process and soiling.

1L 1116305
5L 1116309

Dentizyme

DENTISAN



- pH neutral enzymatic detergent for use in ultrasonic baths and for manual cleaning of medical devices.
- Suitable for water-resistant surfaces such as stainless steel, glass ceramics, plastics and soft metals.
- Makes up to 100 litres.
- Low foaming.

1L 1116306

gigasept® instru AF

SCHÜLKE



- Aldehyde-free concentrated disinfection and holding solution for dental instruments prior to autoclaving.
- Effective against a range of microorganisms (incl. HBV, HCV, HIV, TB) in 15 minutes at 3% dilution.
- Cost-effective: dilution can be used for up to 7 days unless heavily soiled, ideal for domiciliary visits.
- 2 litres makes 66 litres of solution.

2L 1076158
Disinfectant Bath 3L 1076276

HTM 01-05,
ref 3.1, 3.30

Go green! - The effective cleaning properties of enzymes

Peter Bacon – Technical Director, Dentisan Limited

The thorough and effective cleaning of dental instruments is one of the most important facets of infection control in a healthcare environment. HTM01-05 guidelines lay down procedures designed to guide those responsible, within a primary care setting, towards “essential quality” and ultimately “best practice”.

In an increasingly “target-driven” profession, many practices, particularly those fulfilling an NHS contract, are under pressure to maintain a high through-put of patients and achieve a certain level of chair-side usage as a pre-requisite to balance the books. This has a knock-on effect, making the efficiency of instrument reprocessing important, not only in terms of compliance but also from a business point of view. However, the safety of staff and the environmental impact of cleaning processes must also be a consideration and products containing natural materials with properties that make them fast and effective cleaners are well worth consideration.

The principal methods of cleaning reusable dental instruments currently recommended are ‘cleaning using a washer-disinfector; manual cleaning with ultrasonic cleaning; manual’. (The Department of Health Decontamination Health Technical Memorandum 01-05: Decontamination in primary care dental practices, section 3.1.) Although the method by which instruments should be cleaned is clearly stipulated, the guidance fails to make any recommendations with regards to the material or solution that should be used as a cleaning agent.

Historically, harsh chemicals that have the ability to break down the type of contamination found on dental instruments, such as dried blood and saliva, have been required in order to achieve effective cleaning. However, as awareness and knowledge about the advances made in cleaning technology in general has emerged, so users have come to question whether the impact of these materials on the environment, and the possible detriment to both user and equipment makes them the most suitable cleaning substances in the long term.



One of the advances in cleaning materials has come about via the use of cleaning agents that contain enzymes amongst their ingredients, an advance that has effectively reduced the need for more aggressive chemical ingredients in instrument reprocessing, increasing user safety, reducing the environmental impact and providing a solution that has much wider material compatibility.

Enzymes are naturally occurring proteins made up from amino acid building blocks. Enzymes are responsible for many essential biochemical reactions in microorganisms, plants, animals and human beings and as such are crucial to life processes for example their presence in digestive juices.

Enzymes catalyse reactions, ie they facilitate specific reactions, while at the same time remaining themselves unchanged. This enables reactions (such as breaking down proteins in blood on dental instruments) to take place at lower temperatures and reduces the need for aggressive chemical breakdown of the soil. This property makes enzyme cleaners ideal for use in manual or ultrasonic cleaning processes.

Enzymes are selective in terms of the reactions they carry out and will only work on a material if it is present, if no such material is present the enzyme simply does not function. It is this selectivity that not only provides efficient and effective cleaning, but has enabled the formulation

of cleaning products, containing enzymes, that have excellent material compatibility – a particularly important benefit for use in dental surgeries where many different types of surfaces and materials are found.

Certain enzymes that might be found in dental instrument cleaning products include:

- Protease, which is specific to breaking down proteins
- Lipase, which breaks down lipids (fats) into glycerol and fatty acids
- Amylase, which breaks down starch into simple sugars

So, as the “green” credentials of businesses continue to come under scrutiny, and the move towards greater environmental consciousness gathers pace, individuals are increasingly likely to search for small ways in which they can contribute to a safer, more sustainable environment for all. Enzymes are fully biodegradable and their regular use fulfills the demands of practices by using the power of nature to create the effective cleaning agents required in a healthcare setting.

The use of enzyme based cleaning products in conjunction with pre cleaning treatments (such as immediate reprocessing or the use of an instrument foam to prevent the contaminants from drying out), can be part of a highly effective instrument reprocessing regime.

Washer Disinfecter

MELAtherm 10

MELAG

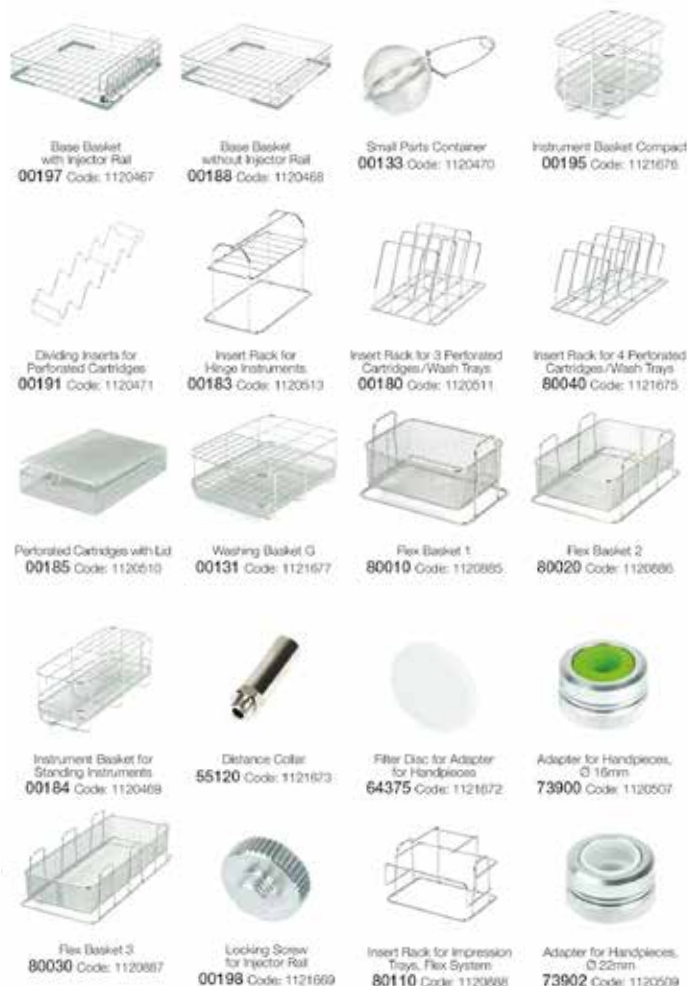
- Customisable instrument trays optimises space.
- Compact in size with no compromise on performance.
- Integrated cleaning and rinsing agent storage with dosing unit eliminating the need for separate storage.
- Active interior and exterior drying protects instruments from corrosion, maintains sterility and prevents re-contamination.
- Integrated data logger allows full documentation at no extra cost.
- Handpiece adapters allow up to 11 handpieces to be processed per cycle.
- Quick program times; 5 programs including 76 minute universal program and 47 minute quick program (approximate times).
- Built-in water softener and RO connection supplies quality water for decontamination process.
- HEPA air filter.

Specifications:

- Dimensions: (H) 818mm
x (W) 598mm
x (D) 678mm
- Chamber: (H) 405mm
x (W) 465mm
x (D) 448mm
- Power supply: 400 Volt /
50 Hz / 16 Amp / 3 Phase
or 220 Volt / 16 Amp /
Single Phase



Accessories



Hydrim C61

SCICAN

- Countertop or under the counter, steri-center installation.
- Processes over 120 instruments in 60 minutes.
- G4 web portal includes data storage, service logs and remote access capabilities.
- Validated cycles to ensure repeatable washing performance.
- Improved serviceability, reliability and minimal maintenance requirements.
- Vivid colour touch screen.
- Robust stainless steel exterior.
- USB port for data storage.
- Active hot air drying.

Specifications:

- Dimensions: (H) 520mm x (W) 598mm x (D) 526mm
- Weight: 44kg
- Power supply: 208-240 Volt / 60 Hz



Accessories



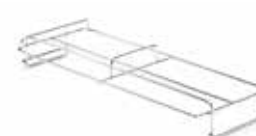
Six cassette rack
1137307



Four double stacked cassette
1137308



Three cassette, two basket rack
1137309



Basket rack
1137312



Large basket
1137313



Basket with ringed lid
1137315



HIP ULTRA cleaning solution
1137006



Everything you need to know about your equipment, can now be found in one place.

hsdsource.co.uk

Washer Disinfection

ThermoTabs

HENRY SCHEIN



- Washer disinfectant cleaning tabs for devices and instruments - not to be used on handpieces.
- Effective results with multilayer, enzymatic technology.
- Content in detail: smooth and efficient instrument cleaning agent; neutraliser extinguishes calcium carbonate, reduces the effect of stains on instruments; salt to soften the water hardness; enzymatic power pack increases cleaning power dissolving tough stains.
- Removes blood, protein, bone scraps, ointment residue and similar deposits.

Tablets x 50
9002951

EuroSept® Thermo

HENRY SCHEIN



- Product range for use in washer disinfectors.
- Cleaner: pH 12.5 in concentrate form - 11.0 in use at 0.5% dilution (alkaline).
- Suitable for handpieces.
- Neutraliser: aids prevention of residue in machine after cleaning.
- Rinse: contains anti-corrosive inhibitors - prevents rusting and residue on instruments.

Rinse 1L
9001575
Cleaner 5L
9001576
Neutraliser 5L
9001578

thermodent®

SCHÜLKE



- Cleaning solution specially formulated for automated decontamination of dental instruments and handpieces.
- Excellent material compatibility.
- Lasts for approximately 166 cycles.
- Rinse aid solution automatically dosed at the end of the decontamination cycle.
- Prevents rusting and residue build-up for instrument maintenance.
- Citric acid based, phosphate-free neutraliser automatically dosed following use of thermodent liquid or powder.
- pH neutral.

Neutraliser 5L
1048801
Rinse 1L
1048803
Liquid 5L
1110591

Bur Cleaners

EuroSept® Max Burs

HENRY SCHEIN



- Ready-to-use solution for cleaning and disinfecting rotary instruments.
- Effective against HBV, HIV, TB, bacteria and fungi within 30 minutes.
- Can be used in ultrasonic baths.

2L 9001288
5L 9001289

Rusnon® Medical Solution

PANADENT



- Anti-corrosive and cleaning disinfectant specially formulated for endodontic instruments and diamond burs.
- Use neat or diluted, ideal for use in D7 Box.
- Dilution: 1.2 litres makes 2.4 litres.
- 50% concentration.
- Contains chlorhexidine.

1.2L 14458

Expert Advice

Instruments should be cleaned immediately after use. Where this is not possible, water immersion or the use of a foam spray to maintain a moist environment are thought to be useful in aiding subsequent decontamination.

What are the benefits of PPE?

Goggles or visor:

Did you know that the eyes are a source of receiving an infection so need to be protected.

Face mask:

The mouth and nose need to be protected from inhaling any potential airborne pathogens.

Long handles bristle brush:

When carrying out manual cleaning it's important to keep your hands far away from the sharp end of a dental instrument.

Heavy duty gloves:

You need to protect your hands from any potential sharps injuries, especially when manually cleaning and placing instruments into the ultrasonic bath or washer disinfectant.

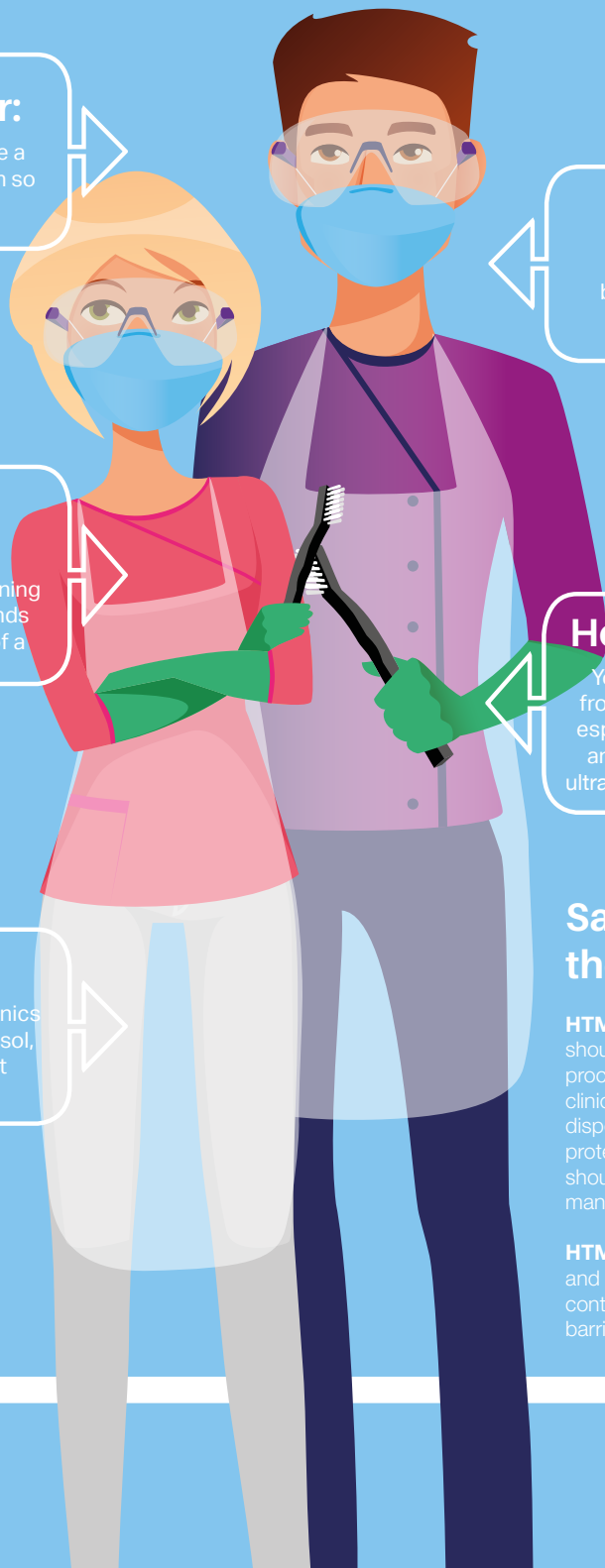
Plastic apron:

It's important to protect your tunics or scrubs from splatter or aerosol, especially when carrying out manual cleaning.

Safety in the workplace

HTM 01-05 6.14 Appropriate PPE should be worn during decontamination procedures. PPE includes disposable clinical gloves, household gloves, plastic disposable aprons, face masks, eye protection and adequate footwear. PPE should be stored in accordance with manufacturers' instructions.

HTM 01-05 6.15 When used appropriately, and in conjunction with other infection control measures, PPE forms an effective barrier against transmission of infection.



Personal Protective Equipment

Maxima® Earloop Masks - Sensitive HENRY SCHEIN



- Earloop mask with medical grade cellulose inner for sensitive skin.
- Free of dyes so less irritating to sensitive skin.
- Fluid repellent.
- Latex-free.
- BFE $\geq 98\%$ at 3 microns.
- PFE $> 97\%$ at 1 and 0.1 microns.
- Differential pressure < 49.0 .
- Splash resistance mm/Hg ≥ 120 .
- EN 14683 Type II R.

Masks x 50

White

9882179

Maxima® Earloop Masks - Extra Protection HENRY SCHEIN



- Superior fluid protection mask with latex-free earloops.
- BFE $\geq 98\%$ at 3 microns.
- PFE $> 97\%$ at 1 and 0.1 microns.
- Differential pressure < 49.0 .
- Splash resistance mm/Hg ≥ 120 .
- EN 14683 Type II R.

Masks x 50

Teal

9882178

Maxima® Earloop Masks with Eyeshield HENRY SCHEIN



- Extra protection pleated mask provides superior fluid protection.
- Full coverage, optically clear shield is treated on both sides with antifog material.
- Light and comfortable.
- Latex-free.
- 3 ply fibreglass-free filter media
- Differential pressure < 49.0 .
- Splash resistance mm/Hg ≥ 120 .
- EN 14683 Type II R.

Teal Masks x 25

1077283

Dri-Gards

HENRY SCHEIN



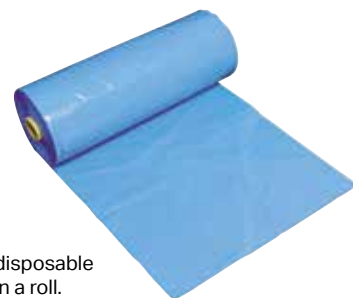
- Disposable patient bibs.
- 2 ply paper and 1 ply poly film.
- Absorbent textured finish.
- Size 33 x 45cm.

Bibs x 500

Blue	500171
Green	500172
White	500173
Rose	9001033
Aqua	9001034
Lavender	9001038
Yellow	9001039
Dark Blue	9001402

Disposable Aprons

QUALITY WATER SPECIALISTS



- 14 wide disposable aprons on a roll.

Apron x 200

White 1122913

Blue 1122915

Apron x 200 x 5

White 1122914

Blue 1122916

Patient Apron

HENRY SCHEIN

- Disposable 2 ply aprons on a roll.
- 1 ply tissue and 1 ply plastic.



Roll 2 Ply x 80

White 54 x 58cm

9001380

Light Blue 54 x 58cm

9001378

Light Green 54 x 58cm

9001379

Apron Flat Pack Refill

QUALITY WATER
SPECIALISTS

- Apron refills for the flat pack apron dispenser.
- Standard 14 width.
- Made of quality polythene.



Refill 100 pack x 10

Flat Pack Blue 1128040

Refill x 100

Flat Pack Blue 1128041

Refill 100 pack x 10

Flat Pack White 1128042

Refill x 100

Flat Pack White 1128043

Tissue and Plastic Bibs

THIENEL



- 2 ply bibs, 1 ply plastic and 1 ply tissue.
- 60 x 54cm.

Roll 2 Ply x 80

White	500165
Blue	500166
Dark Blue	1113628

Apron Dispenser

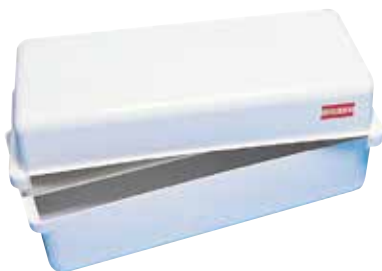
QUALITY WATER SPECIALISTS



- Dispenser for use with standard 14 aprons on a roll.
- Manufactured in easy clean, antimicrobial white rigid PVC with BioCote®.
- Size: (W)346 x (H)280 x (D)134mm.
- Includes wall mounting fixing kit.

Single
1122911
Double
1122912

Tissue and Plastic Bibs Dispenser



- Dispenser for 2 ply bib rolls.
- Size: 48cm x 33cm.

Dispenser 500164

Contour Bibs

HENRY SCHEIN



- Disposable bibs with contoured neck.
- 2 ply paper and 1 ply plastic.

Bibs x 400

3 ply paper, 1 ply plastic - 46 x 56cm

9002613

Dispenser for Patient Bibs

DE HEALTHCARE PRODUCTS



- Transparent patient bib holder - suitable for folded rectangular bibs.
- Dimensions: (W)18 x (H)17 x (D)13cm.

Dispenser

Transparent
9792649



Apron Flat Pack Dispenser

QUALITY WATER SPECIALISTS

- Flat pack wall mountable apron dispenser.
- Manufactured in easy clean, antimicrobial white rigid PVC with BioCote®.
- Holds one pack of flat, disposable aprons - maximum pack size: 418(W) x 300(H)mm.

Square
1128038
Round
1128039

IMS Lilac Utility Gloves

HU-FRIEDY



- Lilac, non-sterile gloves for use in sterilisation areas and during disinfection processes.
- Flocklined nitrile, utility gloves do not contain latex.
- Resist chemicals better than latex gloves.
- Puncture resistant for improved protection against sharps injuries.
- Moulded texture improves tactile feel and grip.
- Can be autoclaved up to 135°C up to five times.

Gloves x 3 Pairs

Small (Size 7)	1125909
Medium (Size 8)	1125910
Large (Size 9)	1125911
X-Large (Size 10)	1125912

Taskmaster Gloves

BM POLYCO



- Blue, durable natural latex gloves with cotton interlock liner.
- Superior grip; roughened surface for safer handling of both wet and dry objects.
- Gauntlet provides liquid proof protection.
- 100% cotton interlock liner provides exceptional comfort and reduces hand fatigue.
- Good insulation against heat and cold.
- Hard wearing and resistant to abrasion.

Gloves Pair

Small	1023938
Medium	1023939
Large	1023940



**DOES NOT
FIX PROTEIN**



Fast and effective removal of protein from hard surfaces

Biocleanse Ultra is an all-in-one, pH neutral, alcohol free cleaner and disinfectant which, unlike many alcohol based disinfectants, does not fix protein to surfaces.

Biocleanse Ultra is CE marked and has undergone rigorous 3rd party scientific validation that proves its efficacy against pathogens found in dental surgeries.

It is safe to use on all the most common medical device surfaces in the dental environment.

- Does not fix protein to surfaces
- Alcohol free
- CE Marked
- Compatible with all the most common surgery surfaces

**HTM 01-05
Reference 6.57
states:**

“ If there is obvious blood contamination, the presence of protein will compromise the efficacy of alcohol-based wipes. ”

Find out more at www.dentisan.co.uk

 01332 268526

 info@dentisan.co.uk

 www.dentisan.co.uk

 Dentisan Ltd

 @DentisanLtd

 dentisanLtd

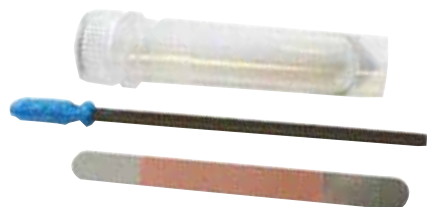
dentisan
INNOVATION, EDUCATION, COMPLIANCE

Testing and Validation

Protein Residue Tests

Protein Residue Test

DENTISAN



- Weekly test to detect residual proteins left on surfaces of hard to clean dental and surgical instruments.
- For use with washer disinfectors, ultrasonic baths and even manual cleaning.
- Detects as low as 1µg of protein.
- Colour change gives instant results (within 10 seconds).
- 3 inch swab.
- HTM 01-05 Compliance: 13.3.

Kit

Test Vials x 25 and Swabs x 25

1129017

Expert Advice

Protein Residue Test -
Protein Residue test to be carried out weekly for ultrasonic baths and washer disinfectors.

Denta-Check

MEDISAFE



- Weekly test to detect residual proteins left behind on the surfaces of dental and surgical instruments after cleaning but before the sterilisation process.
- Easy-to-read colour change gives you your final result within 10 seconds.
- This test is based on a dye-binding solution used in clinical chemistry and can detect protein residues within 1µg sensitivity
- No incubation required.
- Present swab the instrument surface, place the swab in the colour changing solution and swirl for 5 seconds.
- The swab can be discarded.
- The re-agent will turn blue within 10 seconds if protein is present.
- Easy-to-read result: a darker blue indicates a higher level of protein contamination.

Vials and Short Swabs x 10 and Positive Control Test
1123218

Expert Advice

Medi-Check - Ninhydrin method HTM 20-30 ref pg 109, 10.37.

Medi-Check

QUALITY WATER SPECIALISTS



- HTM 01-05 compliant weekly test pen for all washer disinfectors and ultrasonic cleaners to identify residual proteins on instruments.
- Fast and accurate.
- Sensitivity down to 1µg of protein.

Tests x 100 1117808
Tests x 50 1117809
Tests x 25 1117810
Incubator 1117811

Cleaning Efficacy Test

Wash Check Indicator

DENTISAN



- Monitors wash process in washer disinfectors.
- Clear indication of pass or fail.
- For use within HTM 01-05 quarterly cleaning schedule.
- HTM 01-05 Compliance: 13.3.

Holder
1129016

Wash Check Soil Strips

ISOPHARM SENTRY



- For use within the HTM01-05 Quarterly Cleaning Efficacy testing of ultrasonic cleaners & washer disinfectors.

Wash Check Test Soil Strips x 25 1123847
Wash Check Soil Strips Holder 1123848

SystemSURE Plus ATP Monitor

QUALITY WATER SPECIALISTS



- Fast, accurate surgery hygiene test monitor for dental surfaces and dental unit waterlines (with Q Test).
- Verifies cleaning procedures with a readout in 15 seconds.
- Complete with software pack, for complete compliance to the HTM01-05 and CQC audits.
- Comes with remote setup.

UltraSnap Swabs x 100
1117829

Testing and validation, what is it?

Cleaning Efficacy Visual Check:

This happens after the washer disinfectant or ultrasonic bath and before the autoclave. Each instrument that has been cleaned must be inspected under an illuminated magnifier to ensure that all dirt and debris has been successfully removed. Any instruments that are found to still have debris must go through the cleaning stage again.

Protein Residue Test:

This test is used to ensure that the instruments which have been cleaned are free from protein that is not visible to the naked eye. After the cleaning process a random instrument is taken from the load and a protein detection method is used to determine the cleanliness using products such as Clean-Trace, Protest Quick and Medi Check.

Automatic Control Test:

This test is used to determine that all the stages of the steriliser are consistent with previous days. This will involve the user timing each stage and recording the times in a log book. The test will then be signed off daily, but only if the results are consistent with the previous day. If the steriliser has a printer or data logger this is carried out automatically, providing that cycle monitoring is present (please consult the manufacturer if you are unsure).

Cleaning Efficacy Test:

This test is designed to challenge the cleaning efficiency of the washer disinfectant and ultrasonic bath. A test soil strip is placed into the equipment and a cycle is commenced. Once finished the test strip is checked for any remaining soil residue and the results are recorded. Please use products such as STF Load Check, PCD & CEI Indicators or Wash Check Indicators.

Ultrasonic Activity Test:

This is designed to ensure that the cavitation effect of the ultrasonic is working effectively and evenly. Using strips of adhesive tape across the top of the bath, suspend nine strips of prepared foil in the bath in a 3 x 3 grid. Ensure that the rolled bottom end of each foil strip is no more than 10mm above, but not touching the bottom of the bath. Run the bath for a pre-determined time, remove the foil strips and blot dry and record the results. The strips should all reflect similar erosion patterns.

Steam Penetration Test:

This test is used for Class B and S sterilisers only. This is designed to ensure that a successful vacuum has been achieved so the steam is able to penetrate an internal lumen. This will involve one of two tests, either a Helix or Bowie and Dick. Please consult with your autoclave manufacturer as to which test is needed.



Air Leakage Test:

This test is designed to show that, should a leak be detected, the machine will fail the cycle. Dependent on the age of the autoclave this may be carried out automatically. If you are unsure please consult the manufacturer.

CP(D) Engineer Validation:

The validation should be carried out by a qualified engineer and is designed to show that the equipment is working within preset parameters and as dictated by the manufacturer.

Testing Schedules

Testing Schedule for Ultrasonic Cleaners	
Tests	Frequency / Who
Protein Residue Test	Weekly / User
Safety Checks (HTM ref pg 62, 15.14-15.5)	Weekly / User
Automatic Control Test (HTM ref pg 61, 15.3-15.5)	Quarterly / CPD
Cleaning Efficacy Test	Quarterly / CPD
Ultrasonic Activity Test (HTM ref pg 61, 15.6-15.13)	Quarterly / CPD
All Validation Tests (HTM ref pg 62, 15.16-15.18)	Annually / CPD
Testing Schedule for Washer Disinfectors	
Tests	Frequency / Who
Protein Residue Test	Weekly / User
Safety Checks (HTM ref pg 62, 15.14-15.5)	Weekly / User
Automatic Control Test (HTM ref pg 61, 15.3-15.5)	Quarterly / CPD
Cleaning Efficacy Test	Quarterly / CPD
Chemical Dosing Test	Quarterly / CPD
Thermometric Test	Quarterly / CPD
All Validation Tests (HTM ref pg 62, 15.16-15.18)	Annually / CPD
Periodic Testing Schedule for Benchtop Sterilisers / Autoclaves	
Tests	Frequency / Who
Automatic Control Test (HTM ref pg 61, 15.3-15.5)	Daily / User
Steam Penetration Test - use Helix or Bowie Dick (page 28)	Daily / User
Air Leakage Test	Weekly / User
Residual Air Test	Weekly / User
Thermometric Test	Quarterly / CPD
All Validation Tests (HTM ref pg 62, 15.16-15.18)	Annually / CPD
All HTM 01-05 tests are recommendations only. Please refer to your equipment manufacturer for full testing criteria.	

EXPERT
Expert advice - For cleaning efficacy tests and protein residue tests, where the cycle does not have a rinse stage, items should be rinsed as a normal procedure before these tests are carried out, otherwise the tests could return false positives.

HTM 01-05
HTM 01-05 ref - pg 47, 9.3 User: this person has day-to-day responsibility for the management of the decontamination equipment and processes. A likely overlap may mean that this role is duplicated, but the responsibility must be demonstrated. An important function of the User is to ensure that anyone operating and testing decontamination equipment (that is, an Operator) is suitably trained and competent.

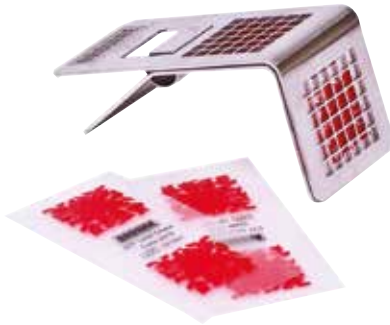
HTM 01-05
HTM 01-05 ref - pg 46, 9.3 The CPD (Competent Person Decontamination) is responsible for the servicing, testing and maintenance of the decontamination equipment within the practice. The CPD may be either directly employed by the practice, or provided as a service by a third party.



Ultrasonic Performance Test

Load Check Test Soil Strips

ISOPHARM SENTRY



- For use within the HTM01-05 Quarterly Cleaning Efficacy testing of ultrasonic cleaners & washer disinfectors.

Load Check Test Soil Strips x 10

1123849

Load Check Test Soil Strips Holder

1123850

Manual Cleaning Thermometer

ISOPHARM SENTRY



- Digital thermometer for monitoring the water temperature when manually cleaning instruments in compliance with HTM 01-05.

Thermometer

1123658

Standard PCD + CEI Indicators

MEDISAFE



- Process Challenge Device for monitoring and validating the cleaning efficacy of your washer disinfectant - use with the Cleaning Efficacy Indicator.
- Valisafe CEI is a special cleaning indicator made from stainless steel, contaminated with a quantitative measure of test soil (blood and additives), according to ISO 15883.
- Used in conjunction with a Valisafe PCD, it is easy to use, easy to read, and can be disposed of with domestic waste.

Refill

CEI Indicators x 50

1113608

Standard PCD and CEI Indicators x 12

1122044

HTM 01-05, section 3.25

Ultrasonic Performance Testing - HTM 01-05, ref pg 62, 15.13 - Wand meters, ultrasonic energy meters are now available to monitor ultrasonic baths. They are much quicker and more convenient than the classic foil ablation test but should be used with care. Precise positioning of the wand will need to be noted in order to make the test repeatable.

Desktop Magnifying Lamp

ISOPHARM SENTRY



- For HTM01-05 Daily Cleaning Efficacy Visual Checks.
- For visual inspection of a processed load to check that there are no signs of soiling or staining prior to sterilisation.

Instrument Inspection Lamp

1123851

HTM 01-05 Log Book

ISOPHARM

- Log book for record keeping of all required testing and maintenance, giving a consistent and compliant method of gathering evidence for audit.
- Provides daily, weekly, quarterly and annual test sheets for a single benchtop steriliser over 12 months.

Benchtop Steriliser Compliance Log Book

1173613

Ultrasonic Cleaner Compliance Log Book

1173614

HTM 01-05 Manual Cleaning Compliance Log Book

1173616

Impression Disinfection Compliance Log Book

1173617

Washer Disinfectant Compliance Log Book

1173615



MAGnificent LED Lamp

QUALITY WATER SPECIALISTS

- Magnifying examination light with fixed clamp for the decontamination room.

LED Light
1173888

**8 LED Flexi 7"****Magnifying Lamp**

QUALITY WATER SPECIALIST

- Decontamination room magnifying examination light.
- 8 ultra bright, full spectrum daylight LED's which boast low heat, low voltage and low energy consumption.
- Crystal clear, extra large 7 lens.
- 46cm coated, flexible arm for optimal positioning and durability.
- Swivel head joint.

Accessories

Wall Bracket for Daylight Magnifying Lamps

1121411



HENRY SCHEIN®
Dental Business Solutions

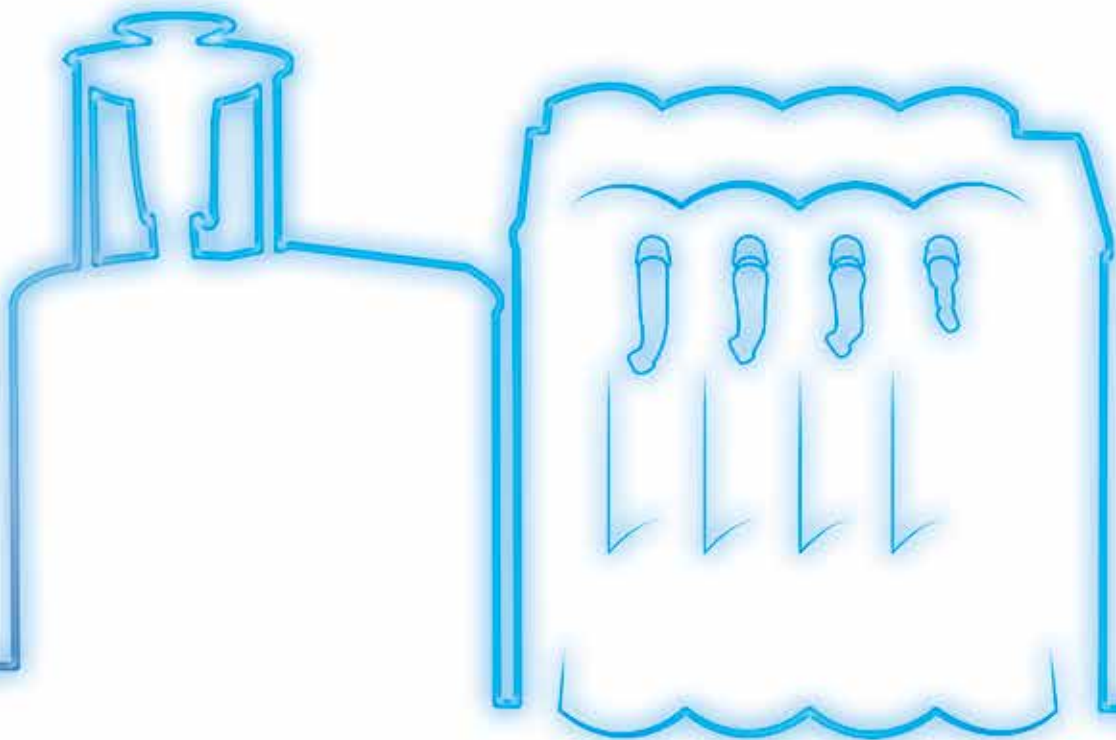
Total Water Care: are you compliant?

Whatever you need - risk assessment, technical analysis, laboratory analysis, consultancy or just someone to talk to – TWC offers the full spectrum of services. Our **water** treatment programmes help you meet your **water compliance** obligations by simplifying a complex process!

Section 2

Handpiece maintenance and care

- Handpiece Cleaners & Accessories



DAC Universal**BA INTERNATIONAL**

- All-in-one sterilisation - disinfection - lubrication device for handpieces.
- Installation and introduction are included in the purchase price.
- Automated procedure: 6 handpieces or turbines in 12 minutes.
- Reduced manual handpiece handling.
- Less oil consumption.

Price on application, please call 0800 028 4870

HTM 01-05

DAC Universal - HTM 01-05 page 23 section 4.5 states Type S: these sterilisers are specifically designed to reprocess specific loads.

HTM 01-05 Page 23 section 4.7 states dental handpieces are constructed with a number of internal channels and pathways. These features are often difficult to clean, although the use of a validated automated washer disinfectant may be successful provided that handpiece and washer disinfectant are of known compatibility. Where this is established, sterilisation using a type B or type S steriliser is likely to be useful.



Everything you need to know about your equipment, can now be found in one place.

hsdsource.co.uk

DAC Universal Lid
SIRONA

- DAC Lid with 6 adaptors and indicator holder.
- To be used with the DAC Universal.



Lid Standard Set with 6 Adaptors and Indicator Holder
1123957

NitraClean
SIRONA

- Cleaning tablets for DAC Universal and DAC 2000 autoclaves.
- Removes oily residue from chamber.
- Can be used in a standard cycle.



Tablets x 100
1092285

DAC Universal Filter
SIRONA

- Filter for DAC Universal.



DAC Filter x 6
1090751

Securilog Data Logger
ISOPHARM

- Bench top data logger.



Data Logger DAC
1123682

Straight/
Contra-Angle Adaptor
SIRONA

- DAC adaptor for straight and contra-angle handpieces.



Sirona TE/Classic
1088128
INTRAmatic
1108290

Turbine Adaptor
SIRONA

- DAC adaptor for turbines.



Sirona Quick Coupling R/F/B
1113362

 **Service and Validation Contracts**
call 0800 028 4749 today

 **Finance**
Use our finance options to spread the cost of your payments - call 0800 028 5523 today



assistina 301 plus

W&H

- Cleaning and lubricating system with built in filter.
- 35 second cycle.
- Connects to compressed air.
- Adaptors for other manufacturers' handpieces available.

Assistina 301 Plus

W&H High Speed Turbine Connection, Fluid Pack (sufficient for 7,000 cycles) and Connector
759750

Fluid and Filter Pack (for Assistina 301 Plus)

Oil 500ml, Cleaning Fluid 1000ml and Replacement Filter
759752

Fluid Pack (for Assistina 301 Plus)

Oil 500ml and Cleaning Fluid 1000ml

759753

Accessories

Assistina Adaptor Borden 2-3 Hole Fix Connection

759684

500ml

759755

Fleece Pads x 5

759792

Assistina Adaptor Midwest Connection

1037680

O-ring Roto Quick Large

1087170

O-ring Roto Quick Small

1087171

1 Litre

1096374

Assistina Adaptor Multiflex Connection

1114262

Orolin Intra

PANADENT

- Ready to use, virucidal solution.
- For disinfection, cleaning and pre-oiling of dental handpieces, contra-angles and turbines.
- Does not generate aerosols.



Starter Kit

Bottle 500ml, Pump, Adaptors x 3

1124194

500ml

1124195

Pump, Tube and Adaptors x 3

1124196

Adaptor

Bien Air

1127231

Borden

1127075

CA (Micromotor)

1127235

Adaptor

NSK

1127074

Midwest

1127076

Siemens

1127234

Sirona

1127232

W&H

1127233

KaVo

1127072



QUATTROcare Plus

KAVO

- Automatic, program-controlled product care unit for cleaning and care of handpieces.
- Easy handling; mount up to four handpieces.
- The complete care procedure takes one minute.
- Integrated chuck-care program.
- Compressed air blasting of transmission system and spray channels, using purging function.
- No leakage of excess, residual oil from handpiece after processing.
- Ergonomic design.
- Dimensions: Width: 35cm, Depth: 28cm, Height: 38cm, Weight: 10kg.

QUATTROcare Plus

1120553

QUATTROcare Plus Spray

- Maintenance spray for KaVo turbines, air motors, straight and contra-angle handpieces.
- Only for use in the QUATTROcare lubrication device.

Accessories

Maintenance Spray 500ml

1116940

iCare C2 Type

NSK



- Handpiece maintenance system with stylish and compact body.
- Preset solution volume based on handpiece type.
- Thorough cleaning and lubrication with simple operation.
- Chuck cleaning function ensures chuck is cleaned and lubricated.
- Purging select mode for complete removal of excess oil.
- Large, integrated oil tank (1.2 litres) for fewer refills.

Complete Set
Dual Standard + Dual Rotation Ports

 iCare Unit, Power Cord, Maintenance Oil 1L, Mist Filter Set,
 Oil Absorber Sheet, Air Tube and Chuck Cleaning Nozzle

1137925

WL-dry

ALPRO MEDICAL

- Medically pure drying spray for quick drying of handpieces, turbines and contra-angles after use of WL-clean and WL-cid.


 300ml x 4
 1128021

£119.79

WL-cid

ALPRO MEDICAL

- Ready-to-use disinfectant solution for the inner disinfection of handpieces, turbines and contra-angles after pre-cleaning with WL-clean.
- Virucidal against enveloped viruses including HBV, HCV, HIV, and non-enveloped adeno viruses.
- Bactericidal including TBC and MRSA.


 Clinic Pack 500ml x 4
 1128020

£78.29

WL-Blow Compressed Air Gun

ALPRO MEDICAL



- A compressed air gun with an integrated air flow limiter used to blow out, to dry and to support the cleaning of handpieces after the cleaning and disinfection with WL-clean and WL-cid.

 Compressed Air Gun
 1128022

£171.29

WL-clean

ALPRO MEDICAL

- Ready-to-use biofilm remover and cleaning solution for the inner cleaning and decontamination of handpieces, turbines and contra-angles prior to sterilisation.
- Virucidal against enveloped viruses including HBV, HCV, HIV, and non-enveloped adeno viruses.
- Bactericidal including TBC and MRSA.


 Combination Starter Set
 1128018
 Clinic Pack
 1128019

£38.99

£70.49

WL- Adaptors

ALPRO MEDICAL

- Adaptors for use with WL-clean, WL-cid, WL-dry and WL-Blow.


 Adaptor
 03/G Sirona
 1128023

£34.29


 05/G Bien Air
 1128024

£39.49


 10/G Morita
 1128027

£34.29


 06/G Roto-Quick W&H
 1128025

£34.29

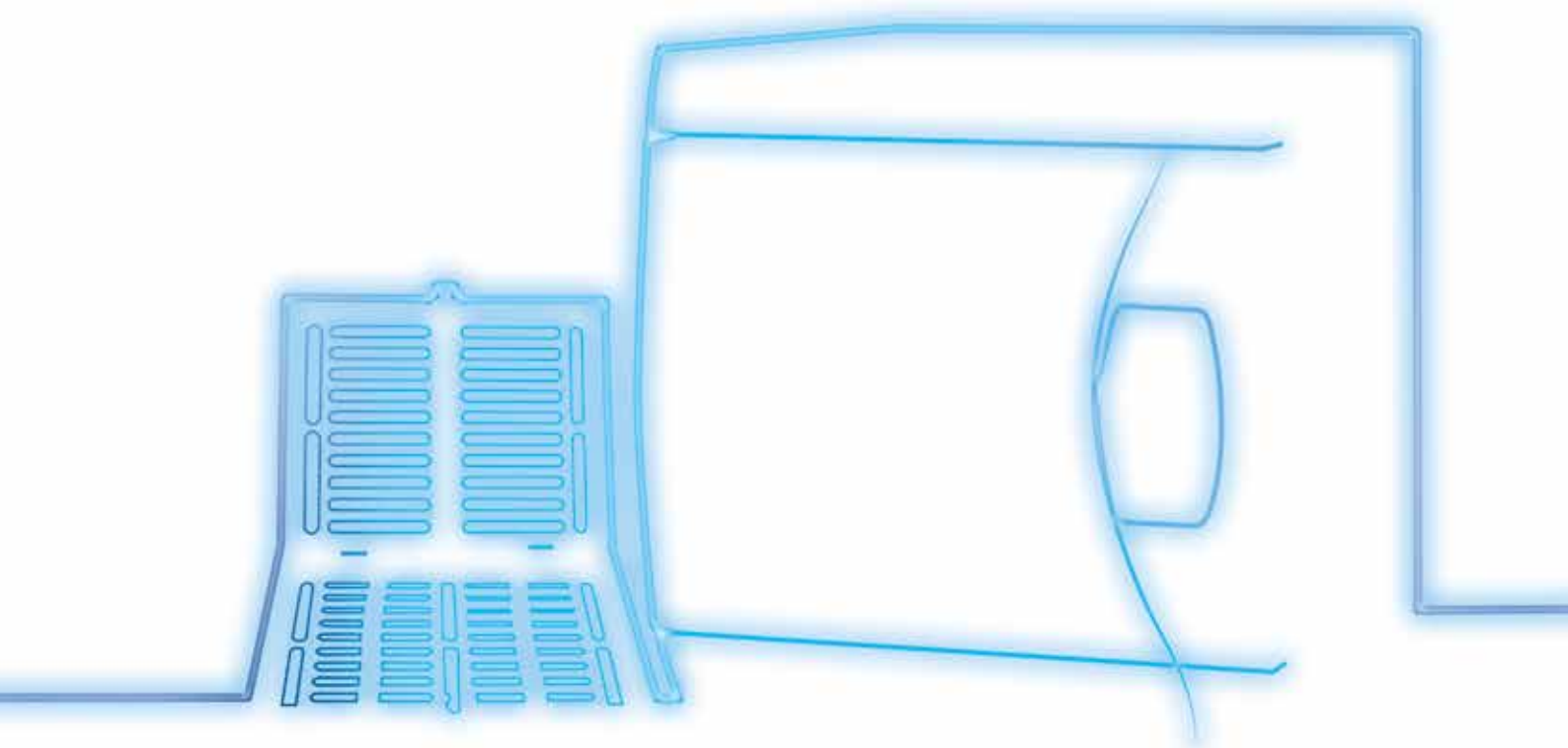
 11/G Acteon Air N Go Airpolisher
 1128028

£34.29

Section 3

Sterilisation and Storage

- Autoclaves
- Testing and Validation
- Packaging, Transportation and Storage Consumables



Traceability of dental instruments

Paul Liano, principal dentist at Tangmere Dental Centre, describes how the MELAtrace system has taken decontamination to the next level

Achieving best practice with regards to decontamination in the pursuit of a safe surgery environment for patients and staff, has become a challenging yet vital task for the whole dental team in recent years.

The effective cleaning and sterilisation of dental instruments is central to the decontamination process and HTM 01-05 highlights the risk of transmission of blood-borne viruses such as Hepatitis B and C, and even the possible risk of prion disease transmission through instruments that are not correctly processed. The ability to trace which instruments have been correctly reprocessed and which have not, is now gaining awareness amongst dental professionals and as in the medical sphere, technological advances are now being made that enable complete traceability.

Simplifying the process of tracking instruments through the decontamination cycle was something I had been looking into for some time. In common with many practices we had been using a manual system for instrument reprocessing; this was not only time-consuming and costly, but my other concerns were the possibility of human error and what happens should the sterilisation cycle fail.

A computerised system

For compliance purposes practices need to record failed cycles as well as successful ones. It occurred to me that a shortfall with the manual system was that it was impossible to prove that instruments which had gone through a 'failed cycle' had not gone on to be used on a patient by mistake. So whilst it is acceptable to claim and have evidence of clean instruments and thereby comply with regulations, it is not possible to prove that a particular instrument pack has gone through a validated cycle, unless you have a computerised tracking system linked to each autoclave.

I was looking for a tracking system that would provide documentary evidence on two counts; firstly that any instrument used on a patient had gone through a validated decontamination cycle, and secondly, that in the event of a cycle failing, instruments that had not been properly sterilised had not been used on any of our patients.

I did plenty of research and looked at several offerings, but the one system that really stood out was the Melag MELAtrace. The powerful MELAtrace software is intuitive to use, integrates with practice management software packages and provides exactly the documentation I was looking for. As every instrument set finishes its decontamination cycle, the MELAtrace software automatically generates a tamperproof PDF report of the processes they have been through and indicates if the cycle has been successful or not. A barcode carrying this information is generated which is printed onto a label and attached to the clean pouches. This barcode can then be scanned and stored, facilitating complete traceability of the decontamination process.



In the practice

A handheld scanner is used to read the barcode, which shows the details of the exact cycle the instruments have been through, along with the expiry dates. Every cycle is automatically backed up to the server, ensuring all data is safely stored.

The Melag MELAtrace was supplied and installed by Henry Schein Dental and I have been delighted with the benefits it has brought to the practice. The installation process went very smoothly and Henry Schein provided full training to ensure we were able to use the system effectively.

Despite a few initial concerns that the MELAtrace would be a complicated system to instigate compared to a manual system, my nurses have been pleasantly surprised to find how easy the MELAtrace system is to use and appreciate its time-saving benefits.

The MELAtrace is a system that goes beyond the recommendations of HTM 01-05 and I certainly would not go back to the manual system we had used previously. In a world of ever-increasing regulation, patient safety is the number one priority and I believe the MELAtrace has put us one step ahead of the game. The equipment can be easily integrated into daily practice at a very reasonable cost and it has more than exceeded my expectations - it is one way to future-proof your practice.

Dr Paul Liano BDS established Tangmere Dental Centre in its current form in 1988, in Chichester West Sussex. He believes in prevention before cure and encourages a perspective change in how care is received. He has featured on national television with the introduction of the 'In Mouth' dental video, and has featured on '10 Years Younger' on Channel 4. www.tangmeredental.com

Autoclaves

Vacuklav 41B+

Class B Vacuum Autoclave


MELAG

- Innovative twin chamber technology, using the "Class B" program.
- Patented air cooling system.
- Integrated software for clearance, labelling and tracing of sterilised instruments.
- 10 minute quick S cycle, 17 minute quick B cycle and 30 minute Vacuum cycle.
- Colour touch display.
- 6 tray capacity.

Specifications:

- Dimensions: (H) 500mm x (W) 460mm x (D) 550mm
- Chamber: (Ø) 250mm x 350mm, volume 18 litre
- Power supply: 220-240 Volt /50-60 Hz / 3,400 Watt

 **Service and Validation Contracts**
call 0800 028 4749 today

 **Finance**
Use our finance options to spread the cost of your payments - call 0800 028 5523 today



Choose Melag - Patients and dental staff must be protected by safe and reliable hygiene measures to do justice to the demands of medical due diligence. Melag are committed to supplying suitable devices and methods that ensure that these requirements are always met. Quality consciousness, reliability and innovation, plus the highest in safety standards, have made the family-run enterprise MELAG one of the world's leading producers of sterilisation equipment, with sales of more than 400,000 units.

Expert Advice

The following can be processed
- unwrapped or wrapped solid instruments and hollowware. To test daily use the automatic control test and for steam penetration test use either Helix or Bowie Dick test (see pages 37 - 38).

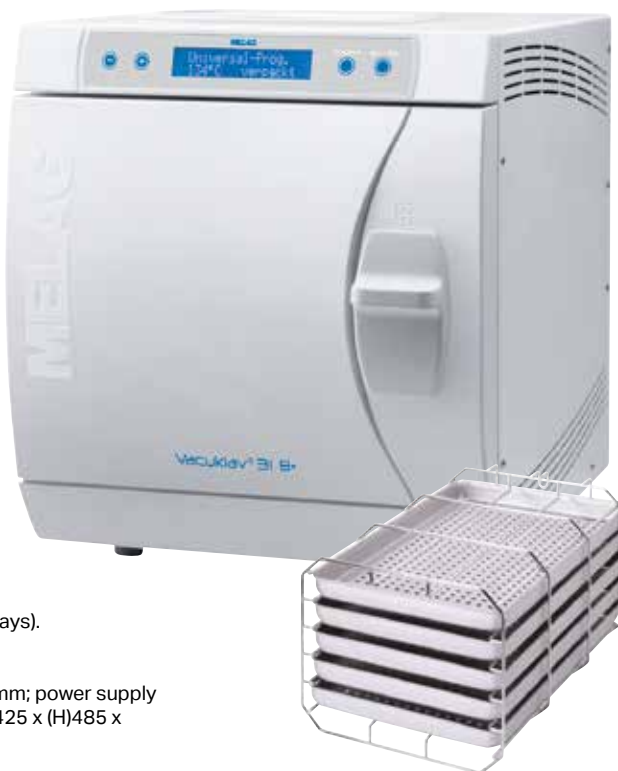
Vacuklav 31 B+

MELAG

- Class B Vacuum autoclave with a variety of cycles.
- Quick release connector or direct waste plumbing.
- Optimum usage of sterilisation chamber (up to 5 trays).
- Noise suppression feature included.
- Comes complete with Data Logger.
- Specifications: volume 18L; chamber Ø 250 x 350mm; power supply 230V/50Hz/2,100W; weight 44kg; dimensions (W)425 x (H)485 x (D)570mm.

Vacuklav Autoclave 31B+

1118148



HTM 01-05

Melag 31 B+ HTM 01-05

page 22
section 4.5 states 'type B sterilisers incorporate a vacuum stage and are designed to reprocess load types such as hollow, air-retentive and packaged loads'.

Electronic batches and
process documentation

MELAttrace®

Documentation. Load Management. Approval.

MELAG has developed a software for the whole instrument treatment process. MELAttrace connects all cleaning and disinfection steps of the instrument treatment with the sterilization process to ensure a comprehensive documentation.



MELAttrace® · Advantages

Batch clearance with just a single mouse-click. A cleared MELAttherm log can be used for autoclave load. The individual loading elements (e.g. sterile containers or individually-wrapped instruments) and the MELAttherm batch from which they originate are selected as part of the next step. Following the sterilization process, batch clearance requires only a few mouse-clicks. The batch can be given full or only partial clearance: The operator can withhold clearance for individual load elements; their reasons can be recorded.

All process steps, program logs and decisions are fully documented and archived securely. The process is completed with the generation

of a treatment report containing all the relevant information outputted in tamperproof PDF form. A barcode label can be printed on the MELAprint 60 to facilitate traceability of the individual load elements. This can be scanned and added to the patient administration system.

The licence model of MELAttrace is unique: Purchase of a single license permits the permanent installation of your MELAG device. This represents a one-off payment: there are no annual fees. The MELAttrace operator interface is designed for Windows 8 (including touch-function) and lower windows operating systems (using a mouse-click).

FOR MORE INFORMATION
PLEASE CONTACT US TODAY

0800 028 4870

MELAG

Euroklav 29 VS

MELAG

- Compact but powerful Class S autoclave.
- Simple and efficient pre-sterilisation vacuum pump.
- Integrated clean and waste water tanks.
- 25 minutes Quick Program for unwrapped instruments.
- Comes complete with Data Logger.
- Specifications: volume 17L; chamber ø 250 x 350mm; power supply 230V/50Hz/2,100W; weight 45kg; dimensions (W)425 x (H)485 x (D)570mm.



Melag Euroklav 29VS
1123309



Expert Advice

Only unwrapped solid instruments can be processed in N class autoclaves. To test daily use the Automatic Control Test and Class 6 Indicator Test Strips. Although not a requirement of HTM 01-05 these strips provide a good way of checking that the N type autoclave is working and they provide evidence of this for auditing (see page 37).

iClave mini

NSK

- Mini portable autoclave that is compact in size yet large in capacity.
- Complies with Europe's Class S sterilisation standards.
- User-friendly, easy-to-read operating panel.
- Weighs only 15.5kg with a 2.5L chamber.
- Dimensions: (L)210 x (W)320 x (H)360mm.

Autoclave
1166269



HTM 01-05

Melag 29VS HTM 01-05 page 22 section 4.5 - states 'These sterilisers are specially designed to reprocess specific load types. The manufacturer of the steriliser will define exactly which load, or instrument, types are compatible. These sterilisers should be used strictly in accordance with these instructions'.

iClave HP

NSK

- Handpiece autoclave that can run a cycle in approximately 12 minutes including drying.
- The B cycle (Helix test) can be done in less than 18 minutes including drying.
- Can sterilise 12 wrapped or 18 unwrapped handpieces in one cycle.
- Special heating system prevents thermal stress and allows gentle sterilisation without the risk of damaging handpieces.

4.5L

Without Printer
1173316

With Printer
1173317

iClave

NSK

- Vacuum sterilisation for all types of instruments.
- Sterilisation cycles are recorded on a USB flash drive, and no special software is required to view and print records of all cycles. The system records all relevant cycle parameters against a unique date and time stamp.
- Consistent temperatures inside the chamber eliminate fluctuation stresses and reduce the risk of problems.

18L

Without Printer
1173318

With Printer
1173319

iClave plus

NSK



- Autoclave with a highly conductive copper chamber to satisfy Class B, Europe's strictest sterilisation standard.
- 50% more sterilisation space than a conventional stainless steel chamber of the same size, ensuring greater safety by reducing instrument overcrowding.
- Highly thermal conductive copper chamber that retains even internal temperature levels throughout, despite its large capacity.
- Fast sterilisation - Class B: 35 minutes and Class S: 22 minutes.
- Chamber capacity 18L.
- Dimensions: (W)445 x (H)428 x (L)532mm.

18L

Without Printer
1173320

Exclusively to  HENRY SCHEIN®
DENTAL

PURE H₂O

**YES, it is
ROCKET
SCIENCE.**



**ONE SIMPLE
INSTALL.
PURE WATER
FOR 365 DAYS!**

**See page 50
for full product
details.**

Water Purification Technology Developed for Space Now Available For Your Dental Office!

Henry Schein® UK is proud to partner with Crosstex® to start distributing innovative award-winning DentaPure® Waterline Treatment Cartridges.



DentaPure® gives you an entire year of pure compliant water with one simple install.

DentaPure® is making water purification safe, easy & economical!

Save money and effort while keeping your patients protected!

Did You Know?

Untreated or improperly treated dental unit water has been linked to the common cold, pneumonia, abscesses, delayed wound healing and in rare cases, legionnaire's disease.

Actual Photos of Handpiece Biofilm



DentaPure®
Clean Water. Clear Choice.

**MADE IN
USA** 

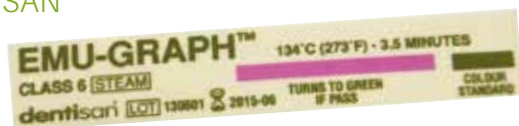
CROSSTEX
A CANTEL MEDICAL COMPANY

PROTECTS®
crosstex.com

Testing and Validation

Class 6 Indicator Tests

DENTISAN



- To ensure correct sterilisation conditions have reached packaged instruments.
- Indicator strips monitor one or more sterilisation processes for the purpose of detecting failures in packaging, loading or steriliser function.
- Steam, rather than heat alone, is required to initiate colour change.
- Provides permanent record of compliance.
- 3.5 minutes at 134°C.
- HTM 01-05 Compliance: 12.5.

Indicator Test Strips x 250

1129020

HTM 01-05

Class 6, indicator strips - HTM 01-05 ref pg 56. This should be used on a daily basis in every tray or item as part of your automatic control test.

Class 6 Browne TST Sterilisation Indicator Strips

ISOPHARM SENTRY



- Self-adhesive Class 6 TST indicators 134°C for easy routine monitoring of sterilisation cycles.
- Provides colour change pass or fail evidence.

Indicator Strips x 100

1123853

Class 6 Indicator Test Strips

PROFECTION



- Steam sterilisation test strips.
- Monitors sterilisation process to ensure proper completion.
- 100 strips performs 200 tests.
- Colour changes to green after successful completion: 3.5 mins at 134°C and 15 mins at 121°C.
- EN ISO 11140-1 and HTM 01-05 compliant.

Strips x 100 (200 tests)

9799735

Helix Test

HENRY SCHEIN



Expert Advice for Helix Test

This is the most common method and involves a test strip at the end of a long tube. The test checks that the process removes air from the tube and pushes steam back in to contact the test strip which changes colour and indicates a pass.

- Helix steam test strips for autoclaves.
- Self-adhesive backing for storage on files.

Kit

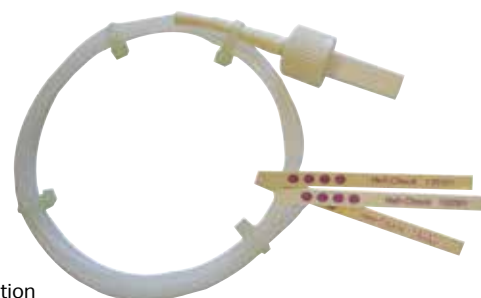
Holder plus Sheets x 250 9008649

Refill

Sheets x 250 9008650

Helix Test

DENTISAN



- Daily steam penetration test for autoclaves.
- Heli-check hollow load process challenge device is reusable with disposable chemical indicator strips.
- Indicator change from pink to black demonstrates correct steam sterilisation conditions.
- Provides permanent record of compliance.
- 3.5 minutes at 134°C.
- HTM 01-05 Compliance: 12.5.

Kit

Indicator Strips x 250 and Helix Device

1129018

Ordering is easy



Phone | PC | Tablet

For more information visit henryschein.co.uk

Free delivery online

Bowie Dick Test

HENRY SCHEIN



- Test set for steam penetration in the autoclave.
- Colour changes to green to confirm correct function.

Kit

Cassette plus Tests x 20

9008646

Refill

Tests x 20

9008647

Valisafe Helix Device

MEDISAFE



- Helix device and strips to ensure sterility assurance levels have been met.
- Conforms to EN 867-5.
- Specifically engineered for B type (vacuum assisted) table top sterilisers.
- Simple to use and easy to interpret.
- Self-adhesive backing for documentation purposes.

Valisafe Helix Device and Strips x 250

1113609

**Expert Advice
for Bowie Dick Test**

This is made up of a sensor sheet within a pack of porous load sheets. The test checks that the process removes air from the sheets and pushes steam into contact with the sensor which will change colour and indicate a pass.

Daily Bowie & Dick Test

MEDISAFE



- Test of the mechanical function of the steriliser to ensure rapid and even steam penetration into a small porous load.
- Diagnostic capabilities: air removal, wet steam, super heated steam or presence of non-condensable gases.
- Clear and accurate colour change; pink to brown or darker.
- Easy to interpret - easy to record.
- Non-toxic.
- Single-use.

Bowie & Dick Test x 20

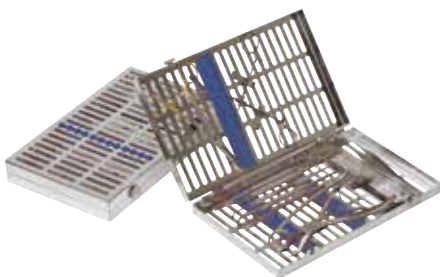
1112072

HTM 01-05

Bowie Dick Test Pack or Helix Device - HTM 01-05 ref pg 25, 4.16 (type B sterilisers). One of these tests must be used at the start of each day prior to the sterilisation cycle.

Packaging, Transportation and Storage Consumables**SIGNA-STAT Cassette**

HU-FRIEDY



- Statim cassette for 12 instruments and additional space.
- Compatible with Statim sterilisers, with space for one Langenbeck retractor.
- Fits into all DIN sterilisation containers.

Cassette IMS Signature Stat E 12 Instrument

1093365

1/4 DIN For 5 Instruments

HU-FRIEDY



- 1/4 DIN Signature Series cassette for 5 instruments.
- Stainless steel.
- Soft coloured silicone rails securely hold instruments throughout the processing cycle.
- Ideal for diagnostic and prophylactics.
- Dimensions: 72 x 184 x 34mm

Orange

143797

IMS 1/2 DIN for 8 Instruments

HU-FRIEDY



- Signature series cassette for 8 instruments with extra space.
- Ideal for prophylactic and diagnostic instruments.
- Dimensions: 152 x 184 x 34mm.

Yellow 1069042

Blue 1069043

Orange 1093431

PRACTICE MORE WITH THE **NEXT** **GENERATION OF** **IMS CASSETTES** FROM **HU-FRIEDY!**

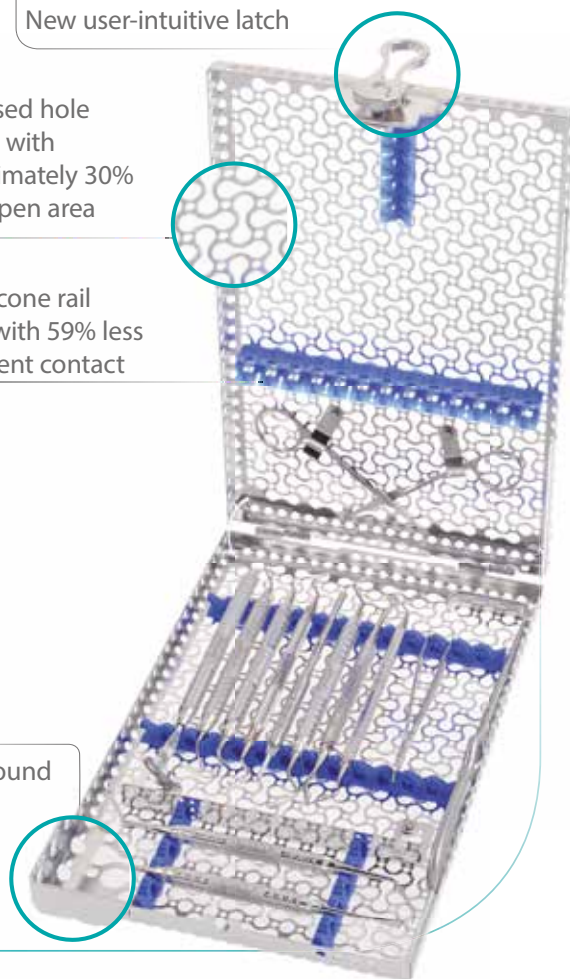


New user-intuitive latch

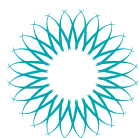
Optimised hole
pattern with
approximately 30%
more open area

New silicone rail
design with 59% less
instrument contact

Smooth Round
Corners



INSTRUMENT
MANAGEMENT



NEW GENERATION IMS CASSETTES

Hu-Friedy's Instrument Management System (IMS) is designed to keep instruments organised and intact from cleaning to chairside, providing a safer environment for patient and staff. And opportunity for 5-10 minutes saved per procedure, increased instrument life, standardised procedures and potential to see 1-2 additional patients per day.

For more information on our products please contact
Chris Mason - 0770 318 6474 (cmason@hu-friedy.com),
Atif Ramzan - 0788 076 2079 (aramzan@hu-friedy.com),
visit our website www.hu-friedy.eu



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How the best perform



Packaging, Transportation and Storage Consumables

IMS 1/2 DIN for 10 Instruments HU-FRIEDY



- Cassette for 10 instruments.
- Ideal for prophylactic instruments.
- Dimensions: 152 x 184 x 34mm.

Blue 1093356
Grey 1093363

IMS 18 Instrument Cassette HU-FRIEDY



- Signature series cassette for 18 instruments with additional space for 2 hinged instruments.

Instrument Cassette 290 x 184 x 34mm

Orange 1092092
Blue 1092093

IMS 20 Instrument Cassette HU-FRIEDY



- Cassette for 20 instruments for universal use

290 x 184 x 34mm

Yellow 1069040
Blue 1069041
White 1093432

IMS DIN 13 Instrument Cassette HU-FRIEDY



- Cassette for 13 instruments plus additional space for 2 Langenbeck retractors.
- Ideal for surgery instruments.

IMS Signature Cassette DIN Red 13
1049490
DIN Cassette 13 Grey
1069023
DIN Cassette 13 Yellow
1069036
IMS Signature Cassette DIN Blue 13
1077585

IMS 16 Instrument Cassette HU-FRIEDY



- Cassette for 16 instruments plus additional space.
- Ideal for composite, endodontics, prosthetics, prophylaxis and amalgam instruments.

DIN Cassette 16 Grey
1049491
DIN Cassette 16 Yellow
1069038
DIN Cassette 16 Blue
1069039

Instrument Cassettes HENRY SCHEIN



- Stainless steel locking instrument cassette tray with blue silicone holding rails.
- Fully vented design for optimal sterilisation.
- Upper and lower rails are interchangeable.
- Suitable for washer disinfectors and autoclaves.

5 Instrument Cassette

182.5 x 72.5 x 32mm

9008543

10 Instrument Cassette

182.5 x 145 x 32mm

9008544

16 Instrument Cassette

182.5 x 279 x 32mm

9008545

HENRY SCHEIN®
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IMS Signature Series Complete Tub

HU-FRIEDY



- Instrument management system procedure tubs.
- Increases efficiency of materials management and eliminates time consuming tray preparation for every procedure.
- Features locking covers that protect items from airborne materials during transportation and storage.
- Tub colours match IMS cassette colours.

Tub

Red	1113319
Grey	1113320
White	1113321
Orange	1113322
Yellow	1113323
Purple	1113324
Blue	1113325
Green	1113326
Rack	
3 Shelf	1126780

InstruBox

QUALITY WATER SPECIALISTS



- Instrument boxes for transporting contaminated and clean/processed instruments.

Contaminated Instruments

Red 1173776

Clean/Processed Instruments

Blue 1173777

Storage of Clean Instruments

Green 1173778

Tape 'n' Tell



- Colour coded for instrument sterilisation.
- Autoclave and cold sterilisation.

Roll 2.75 Metres

Black	300160
White	300161
Green	300162
Blue	300163
Yellow	300164
Red	300165
Orange	300166
Brown	300167

Roll 1 Metre x 8

Assorted 300169

Self Seal Sterilisation Pouches

HENRY SCHEIN



- Self-seal pouches made from polyethylene and paper.
- Colour indicator panel changes when sterilisation has taken place.

Sterilisation Pouches x 200

83 x 158mm
9002984
89 x 254mm
9002983
134 x 280mm
9002985
254 x 381mm
9002986

Sterilisation Pouches x 1000

50 x 237mm
145890

ASSURE Plus Autoclave Pouches

SULTAN



- Self-sealing pouch with easy-open end flap.
- Exclusive QUAD seal means that even if 3 seals are broken or compromised, the pouch and the process will be completely effective.
- Certified for 2 years sterilisation life.
- Aqua-tinted, see through triple-ply film.
- Dual steam and gas indicators change colour when process complete.

Pouches x 200

70 x 255mm	145817
83 x 165mm	145812
90 x 255mm	145814
140 x 280mm	145815
180 x 330mm	145811
255 x 380mm	145813
305 x 457mm	145810

Germicide Tray

HENRY SCHEIN



- Designed with a tailgate feature for easy unloading of instruments.
- Constructed of high impact plastic, compatible with all solutions and instruments, resistant to all phenolic solutions.
- Inner plastic tray automatically rises when the lid is open, draining instruments.
- Swing handle avoids direct contact with solution.
- (W)10 x (H)2.75 x (D)4.
- Colour may vary.

Tray 145736

3 Sterilisation and Storage

Packaging, Transportation and Storage Consumables

BA Ultimate Seal BA INTERNATIONAL



- Heat sealing unit for use with sterilisation rolls.
- Table top or wall mountable.
- Self-regulating heating element.

Ultimate Seal Unit 1112764

BA ULTiseal BA INTERNATIONAL



- Heat sealing unit for use with sterilisation rolls.
- Ergonomic and compact design.
- Wall mountable.
- Practical and easy to use.
- Quick sealing.

ULTiseal Unit 1117545

Accessories

Table Tray 1117546

Sterireels HENRY SCHEIN



- Sterilisation reels for use in a heat sealer.
- Made from plastic with paper backing.
- Selection of widths for various applications.
- Economic 100 and 200 metres length.

50mm x 200m
9002991
55 x 200mm x 100m
9002990
75mm x 200m
9002992
100mm x 200m
9002993
150mm x 200m
9880485
200mm x 200m
9880486
250mm x 200m
9880487
300mm x 200m
9880488

Autoclave Indicator Tape HENRY SCHEIN



- Self-adhesive tape for indicating that packages have been correctly processed in the autoclave.

1.25cm x 55m
145900
1.8 x 55m
145901
2.5 x 55m
145902

Self-Seal Sterilisation Pouches DE HEALTHCARE PRODUCTS



- Self-seal pouches made from polyethylene and paper.
- Colour indicator changes when sterilisation has taken place.

Pouches x 200
83 x 159mm
9792148
70 x 254mm
9792227
57 x 133mm
9792494

HENRY SCHEIN®
DENTAL

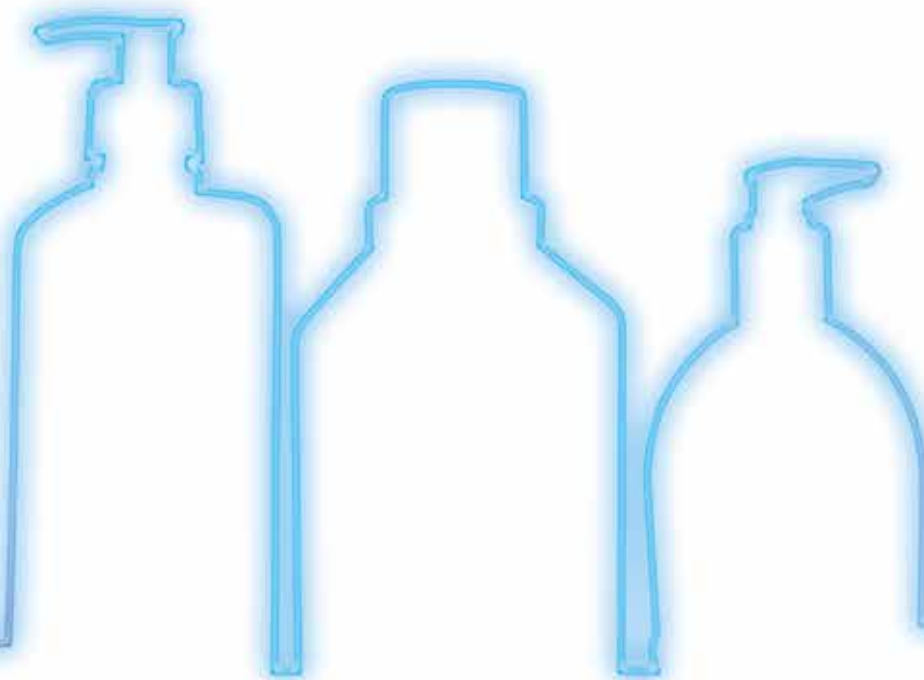
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Section 4

Handcare

- Hand Cleaning and Disinfection
- Hand Cleaning Guidelines



Hand Cleaning and Disinfection

HTM 01-05

HTM 01-05, section 6.11 Wall-mounted liquid handwash dispensers with disposable cartridges should be used. It should be ensured that the nozzle is kept clean. Refillable handwash containers should not be used as bacteria can multiply within many of these products.

EuroSept® Max Hand Gel HENRY SCHEIN



- Non-sticky, alcohol-based disinfection for hands, lightly perfumed.
- Bactericidal - EN 1500, EN 2791; fungicidal/ Candida albicans - EN 1275; TB - EN 14348; virucidal - HBV, HIV, HCV, H1N1 and H5N1.

500ml with pump
9006132
1L
9006133
75ml with clip
9006131

HTM 01-05

HTM 01-05, ref pg 82 Appendix 2 -
Hand Hygiene Policy.

EuroSept® Max Hand Wash HENRY SCHEIN



- Handwash lotion for use in a dispenser.
- Hydrating formulation ensures that hands are soft and smooth after use.

500ml 5L
9006136 9001317

Expert Advice Microbiological Effectiveness/ Contact Times:

- Bacteria and Candida albicans: Hygienic hand disinfection according to VAH/DGHM, EN 1500, prEN 12054, EN 1275 - 30 seconds
- Surgical hand disinfection according to VAH/DGHM, EN 12791, prEN 12054 - 1 minute
- TB (Tuberculosis) according to EN 14348 (high bio load) - 30 seconds
- Membrane covered viruses (i.e. HBV, HIV, HCV) according to BGA(RKI)/DVV - 15 seconds

EuroSept® Max Hand Liquid HENRY SCHEIN



- Hypoallergenic hand liquid for both hygienic and surgical disinfection.
- Non-sticky formulation.
- Effective within correct exposure times against bacteria, including E. coli, MRSA, tuberculosis; fungicidal/Candida albicans; enveloped viruses such as HIV, HBV, HCV, influenza and herpes simplex, H1N1 and H5N1.

250ml
9006126
1L
9006128

Accessories

Dosing Pump for 1L
9792558

HTM 01-05

Hand Hygiene should be practised at the following key stages in the decontamination process so as to minimise the risk of decontamination:

- Before and after each treatment session.
- Before and after the removal of PPE.
- Following the washing of dental instruments.
- Before contact with instruments that have been steam-sterilised (whether or not these instruments are wrapped).
- After cleaning or maintaining decontamination devices used on dental instruments.
- At the completion of decontamination work.

sensiva® wash lotion

SCHÜLKE

- pH neutral, soap-free wash lotion for stressed and sensitive skin.
- Perfume and colour free.
- Use at the start of the day or when hands are visibly contaminated.



500ml 1091198
1L 1071293

esemtan® wash lotion

SCHÜLKE

- Very gentle hand wash lotion to be used prior to surgical and hygienic hand disinfection, for all skin types.
- Balanced emollient protecting the skin from drying out.
- Pleasant fragrance and colour for a more cosmetic feel.



500ml 1091197
1L 145768
5L 145767

desderman® pure

SCHÜLKE

- Alcohol rub suitable for both hygienic and surgical hand disinfection.
- 100g composition: 78.2g ethanol 96%, 0.1g biphenyl-2-ol.
- Suitable for frequent use without sticky residue.
- Colourless and odourless.
- Effective against norovirus in 15 seconds.
- Bactericidal including TB.
- Virucidal to include HBV, HCV, HIV, polio, rota, adeno, vaccinia and herpes simplex.



500ml 1107527
1L 1107528

Accessories

Dosing Pump for 500ml/1L Bottles 1108477

touchless® D1

SCHÜLKE

- Touch-free dispenser system for hand disinfectants and wash lotions.
- Touchless operation optimises hand hygiene.
- Easy to assemble.
- Extremely low energy consumption allows long battery life - at least 150,000 applications.

Dispenser

touchless® D1
1111837

Sachet 1L x 6

sensiva® wash lotion
1111838
desderman® pure liquid
1111839
desderman® pure gel
1111840



HTM 01-05

HTM 01-05, section 6.11 Wall-mounted liquid handwash dispensers with disposable cartridges should be used. It should be ensured that the nozzle is kept clean. Refillable handwash containers should not be used as bacteria can multiply within many of these products.

sensiva® protective emulsion

SCHÜLKE

- Rapidly absorbed moisturising cream for frequent use.
- Ideal for use between patients, it does not reduce the effect of disinfectants.
- Designed for care and protection of skin, particularly stressed and sensitive types.
- Supports skin's own healing properties.



150ml 800269

schülke Accessories

SCHÜLKE

Square Bottle Wall Bracket for 1L Bottles
1119741
Elbow Wall Dispenser for 500ml/1L Bottles
800797
Dosing Pump for 500ml/1L Bottles
1108477
Dosing Pump for 5L
1049688
Dosing Set 500ml
1071323
Key for 5L
1049690

Hand Cleaning and Disinfection

Dentiwash DENTISAN

- Emollient hand and skin cleanser.
- Perfume and solvent-free with skin conditioners for added protection.
- Effective bactericidal action against E.coli.



500ml
1111642
Pouch 800ml x 6
1112954

Dentigel DENTISAN

- Ready-to-use, post-wash, alcohol-based gel hand disinfectant.
- Contains effective emollients and skin conditioners with triclosan, a wide spectrum skin-friendly disinfectant.
- Microbiologically tested for efficacy against MRSA and E.coli.
- Easy to dispense, quick drying.



500ml
1111639
Pouch 800ml x 6
1112953

Replenish DENTISAN

- Emollient cream for protecting and conditioning skin.
- Prevents drying and cracking, especially where frequent hand washing is necessary.
- Non-greasy.



500ml
1111645
Pouch 800ml x 6
1112955

Hand Cream Lotion HENRY SCHEIN

- Lotion for all types of skin.
- Absorbs quickly without leaving any residue.



500ml
9008402

Touchless Dispenser DENTISAN

- Automatic wall-mounted touchless dispenser which dispenses 1.2ml of liquid per dose.
- Designed specifically for use with Dentisan hand care products in pouches: Dentiwash, Dentigel and Replenish.



Dispenser for Pouch Refills
1111646

Dentisan Accessories DENTISAN

Pump for 500ml
1112413
Pump for 5 Litre
1112414
Wall Cradle for 500ml bottles
1111648

Hibisol Handrub MÖLNLYCKE HEALTH CARE

- Wide spectrum antimicrobial preparation that acts rapidly to disinfect clean hands.
- Contains chlorhexidine gluconate.



500ml
14201
Pump for use with Hibisol Handrub 500ml
14209

Sanishot Liquid Soap ALKAPHARM

- Liquid soap for both hands and face, gentle and moisturising with refined coconut oil, light lemon fragrance.
- For use in wall mounted touchless infrared automatic dispenser (requires 4 x D-cell batteries - included)



SL-1000 Liquid Soap 1L
1083073

Sanishot Foaming Hand Soap ALKAPHARM

- Fragrance-free, gentle and moisturising foaming soap for frequent hand washing.
- For use with Sanishot wall mounted dispenser MD-201.



SFS-1000 Foaming Hand Soap 1L
1083072



Hand cleaning guidelines

Why?

Hands and forearms must be washed prior to and following each patient contact. Antibacterial based hand rubs/gels formulated for use without water can be used on visibly clean hands in conjunction with a good hand-washing technique for invasive dental procedures. Antibacterial-based hand-rubs/gels can also be used instead of hand-washing between patients during surgery sessions.

When?

A cleanable poster depicting a six or eight step method (for hand hygiene) should be displayed above every clinical hand basin in the practice.

How?

A lot of antibacterial hand rubs and gels are alcohol based, enabling the product to take effect and also dry very quickly.

Recommended Hand Washing/Disinfection Techniques



1. Rub palm to palm.



2. Palm to the back of the opposite hand.



3. Palm to palm, fingers interlaced.



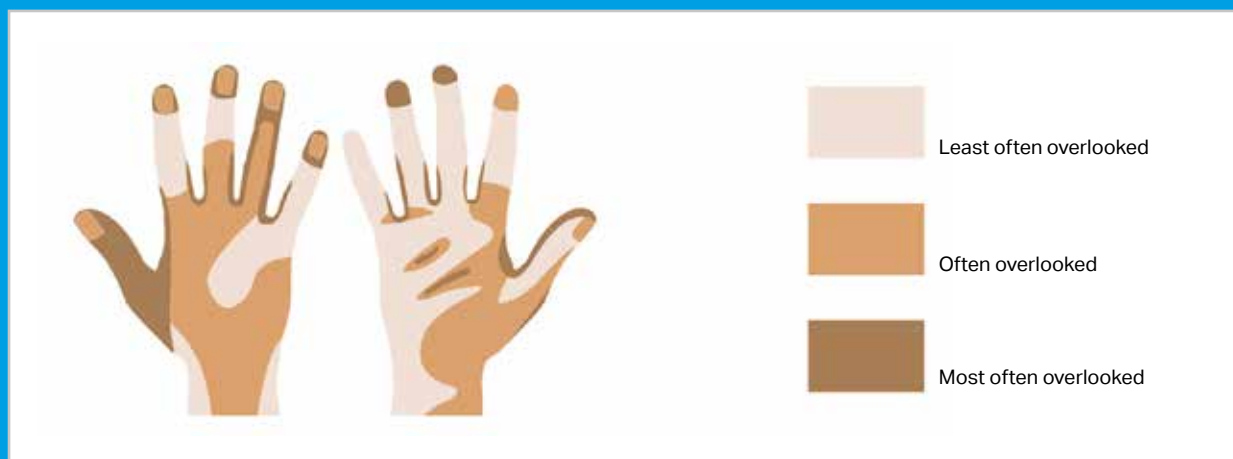
4. Back of the fingers to the opposing palm, fingers interlocked.



5. Rotational rubbing of the thumb.



6. Rotational rubbing of the tips of the fingers in the opposite palm.



Innovation Education Compliance

One team, one vision, distinctive in character, continually striving to be the **Best in Class**, acknowledged as a **leader** in **cleaning** and **infection control** products.

Our award-winning UK manufactured product range has been designed by a team of chemical engineers to exactly meet the challenge of infection control in dental practices. They continue to carry out research with the aim of improving formulations so that dental practices are able to prevent the spread of infection within the unique environment of the dental surgery.

Our commitment to education is at the heart of our work with dental teams and the training and learning we provide is aimed at helping practices achieve best practice and fulfil their compliance obligations.



New product guide now available!

Visit www.dentisan.co.uk to request your copy



01332 268526

info@dentisan.co.uk

www.dentisan.co.uk

Dentisan Ltd

@DentisanLtd

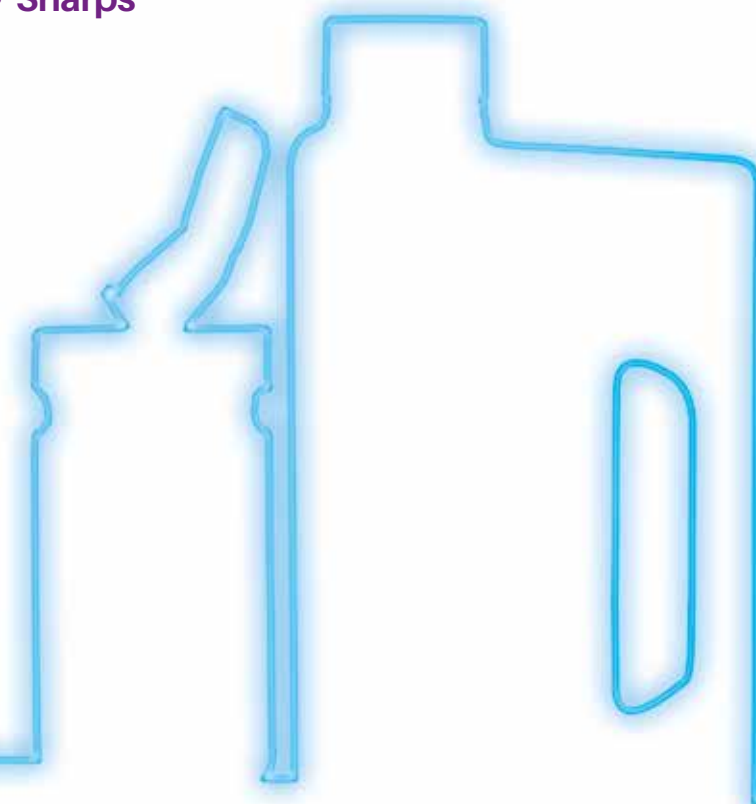
dentisanLtd

dentisan
INNOVATION, EDUCATION, COMPLIANCE

Section 5

Maintaining an Effective Working Environment

- DUWL Disinfection
- Surface Disinfectants and Wipes
- Impression Disinfection and Cleaning
- Aspirator Cleaner
- Disposables, 3 in 1 tips and Barrier Protection
- Patient Bibs and Napkins
- Gloves and Eyeshields
- Sharps



DUWL Disinfection

Q-Test

QUALITY WATER SPECIALISTS



- Water quality test for dental unit water lines.
- Filtration method is required to concentrate the microbial load within a water sample to ensure a test result of less than 100 cfu/ml.
- Recommended for quarterly use.
- Must be used in conjunction with the UltraSnap Swab test and monitored using the SystemSURE Plus ATP Monitor.

Q-Test
1117830

Water Monitoring Dip Slides

ISOPHARM SENTRY

- Monitors dental unit water quality.
- Use quarterly.



R2A Agar Water Monitoring Dip Slides x 10
1123852

Alpron

QUALITY WATER SPECIALISTS



- Specially formulated, mild disinfectant for routine decontamination of dental water delivery systems.
- Bactericidal and fungicidal.
- Ensures all water coming from the dental unit is of potable quality - under 100 c.f.u (Colony Forming Units).
- 1% dilution, 1 litre makes 100 litres in use solution.

Starter Pack

Alpron 1L, Hyperchlorite 100ml, BC-SAN 100 Water Bottle Disinfectant 100ml, Remover 160g, Activator 20ml, Dipslides x 2, Storage Canister & Drain Tap and Multifunction Jug and Funnel

800849
1L
1081634
5L Cubitainer
1116444

DentaPure®

CROSSTEX



- Water treatment cartridge for reducing harmful bacteria in the dental unit waterlines to a level for safe drinking water.
- Releases a small amount of the germicide, iodine, as the water passes through the cartridge killing any harmful bacteria.
- Easily installed and provides pure water for an entire year.
- Eliminates the need for tablets or mix chemicals and requires no daily, weekly or monthly testing protocols.

Test Strips x 50

1175483

1. Mains System Cartridge

1175484

2. Bottle System Cartridge

1173603

Bioclear

DENTISAN



- Weekly biofilm remover for dental unit waterlines.
- Attacks constituent bacteria of biofilm, inhibiting regrowth, and ensuring water quality is within guidelines.
- Ready-to-use, pH neutral.

Kit

Bioclear 200ml x 12 and Rinse Test Strips x 50

1116307

Accessories

Biological Dip Slides x 10

1116308

HENRY SCHEIN®
Dental Business Solutions

We take care of the health of your business, so you can take care of your patients.

Visit us online at
hsbusinesssolutions.co.uk

Surface Disinfectants

HTM 01-05

HTM 01-05, ref pg 36, 6.3 - Surfaces and equipment used in the decontamination of dental instruments should be cleaned carefully before and after each decontamination process cycle. The procedure used should comply with written local policies.

EuroSept® Max Surface HENRY SCHEIN



- Ready-to-use, aldehyde-free disinfectant suitable for surfaces and utensils.
- Alcohol-based.
- Effective against bacteria/fungi/TB/HBV/HIV.

Refill

1L

9001291

5L

9001290

Trigger for 1L Container

9001297

Tap for 5L

9001301

Expert Advice Microbiological Effectiveness/ Contact Times:

- Bacteria (incl. MRSA) according to VAH/DGHM, EN 1040, EN 1276, EN13697 (high bio load): 1 minute
- Candida albicans according to VAH/DGHM, EN 1275, EN 1650, EN13697 (high bio load): 1 minute
- Membrane covered viruses (i.e. HBV, HIV, HCV, H1N1, H5N1) according to BGA (RKI)/DVV (with bio load): 1 minute
- Rota viruses according to BGVV/DVV: 1 minute
- Noro viruses according to EN 14476 (clean): 30 minutes

Safe R Surface Disinfectant Concentrate DE HEALTHCARE PRODUCTS



- Concentrated aldehyde-free disinfectant.
- Action times: bactericidal, fungicidal, virucidal HIV/HSV at 1% dilution (10ml per litre) - 60 minutes; 2% dilution (20ml per litre) - 15 minutes.
- Contains quaternary ammonium compounds.

5L

9792537

Maxima® Alcohol-Free Surface Disinfectant HENRY SCHEIN



- Detergent and surface disinfectant free of alcohol and aldehyde.
- For alcohol-sensitive surfaces: acrylic glass, glass, polycarbonate, anodised aluminium, polypropylene, polyethylene, artificial leather, plastic-coated wood.
- Effective against bacteria including MRSA, Candida albicans, HIV, HBV, HCV, H1N1, H5N1, and rotavirus; contact time 1 minute.
- Norovirus: contact time 30 minutes.
- 750ml nozzle generates economical foam spray.

750ml with

Spray Nozzle 9006137

5L

9006281

EuroSept® Max Surface Lemon HENRY SCHEIN



- Ready-to-use surface disinfectant with lemon fragrance.
- Alcohol-based, aldehyde-free.

Spray

1L plus Trigger

9002089

5L

9002090

Safe R Surface DE HEALTHCARE PRODUCTS



- Ready-to-use aldehyde-free surface disinfectant.
- Not suitable for alcohol-sensitive surfaces.
- Action times: bacteria (incl. MRSA), fungi/ Candida albicans, TB - 1 minute; HBV, HIV, HCV, adenovirus - 30 seconds.

1L with Spray Head

9792538

Disinfection Accessories

Sprayhead for 1L

9792559

Dosing Pump for 2 and 5L

9792557

Dosing Pump for 1L

9792558

Surface Disinfectants

Biocleanse Ultra

DENTISAN



- All-in-one, alcohol-free cleaner and surface disinfectant.
- pH neutral formulation with proven efficacy against bacteria, mycobacteria and fungi including TB, hepatitis B and C, and HIV.

500ml Spray with Trigger - Ready to Use

1122289

5L - Ready to Use

1122288

5L - Concentrate

1122292

esemfix® Foam Spray

SCHÜLKE



- Ready-to-use, aldehyde-free foam cleaner and disinfectant for dental chairs and spittoons.
- Ideal for use between patients.
- No smearing or residue.

1L

145770

Foam Trigger Spray

145774

mikrocid® alcohol free liquid

SCHÜLKE



- Alcohol-free disinfectant and cleaner for dental chairs and other dental surfaces.
- Excellent material compatibility, particularly on leather, PVC and perspex.
- Fast acting against bacteria, fungi and viruses (incl. swine flu, HIV, HBV, HCV and rotavirus).
- No smearing or residue.
- 1 minute contact time, ideal for use between patients.

1L with Trigger Spray

1128232

5L

1128233

Accessories

Trigger Spray for 500ml/1L

1108478

HTM 01-05, section 6.57 - Advice Note: Alcohol has been shown to bind blood and protein to stainless steel. The use of alcohol with dental instruments should therefore be avoided.

Surface Disinfectant Wipes

EuroSept® Max Alcohol-Free XL Wipes

HENRY SCHEIN

HTM 01-05, ref 6.57

- Ready-to-use, fast acting, alcohol-free surface detergent and disinfectant for non-invasive dental and medical devices.
- Suitable for alcohol-sensitive surfaces: acrylic glass, glass, polycarbonate, anodised aluminium, polypropylene and polyethylene, artificial leather, plastic-coated wood.
- Effective against bacteria, rotavirus, norovirus, membrane-covered viruses HBV, HCV, HIV, H1N1 and H5N1; HTM 01 05 compliant.
- Size: 200 x 220mm.



Tub x 200

9006411

Refill x 200

9006410

EuroSept® Max Lemon XL Wipes

HENRY SCHEIN

- Extra large wipes for cleaning large areas.
- Alcohol-based, aldehyde-free.
- Perfect compliment to Surface Lemon.
- HBV/HIV effective within 60 seconds, fungicidal within 2 minutes, tuberculocidal within 1 minute.
- Size: 200 x 220mm.



Tub x 200

9002096

Refill x 200

9002095

EuroSept® Max Wipes

HENRY SCHEIN

- Non-woven cleaning towels impregnated with EuroSept® Max Surface solution.
- Alcohol-based, aldehyde-free.
- HBV/HIV effective within 60 seconds, fungicidal within 2 minutes, tuberculocidal within 1 minute.
- Container holds a refill of 150 wipes.
- 100% fresh, leak-free guarantee.
- Size: 145 x 180mm.



Container x 150

9001292

Refill x 150

9001293

Surface Disinfectant Wipes

Maxima® Alcohol-Free Wipes HENRY SCHEIN



- Saturated aldehyde-free, lint-free wipes for all surfaces.
- Wipe size: 280 x 280mm.
- Microbiological effectiveness/contact time: bacteria (incl. MRSA) according to VAH/DGHM, EN 1040, EN 1276, EN 13697 (high bio load) - 1 minute.
- Candida albicans according to VAH/DGHM, EN 1275, EN 1650, EN 13697 (high bio load) - 1 minute.
- Membrane covered viruses (HBV, HIV, HCV, H1N1, H5N1) according to BGA (RKI)/DVV (with bio load) - 1 minute.
- Rotavirus according to BGVV/DVV - 1 minute.
- Norovirus according to EN 14476 (clean) - 30 minutes.

Wipes (Tub) x 75
9006138

Refill Wipes x 75 plus Disinfection Concentrate 250ml
9006139

Expert Advice Microbiological Effectiveness/ Contact Times:

- Bacteria (incl. MRSA) according to VAH/DGHM, EN 1040, EN 1276, EN13697 (high bio load): 1 minute
- Candida albicans according to VAH/DGHM, EN 1275, EN 1650, EN13697 (high bio load): 1 minute
- Membrane covered viruses (i.e. HBV, HIV, HCV, H1N1, H5N1) according to BGA (RKI)/DVV (with bio load): 1 minute
- Rota viruses according to BGVV/DVV: 1 minute
- Noro viruses according to EN 14476 (clean): 30 minutes

Safe R Wipes DE HEALTHCARE PRODUCTS

HTM 01-05, ref 6.57



- Alcohol-free surface wipes for cleaning and disinfecting small areas.
- Bactericidal including MRSA - 1 minute; fungicidal (Candida albicans) - 1 minute; virucidal (HBV, HIV, HCV, H1N1, H5N1) - 1 minute; rotavirus - 1 minute.
- Dimensions of wipe: 135 x 200mm.

Tub x 100
9792570
Refill x 100
9792571

MaxiWipes/MaxiWipes L ALPRO MEDICAL



- Alcohol-free, large universal dry wipes.
- MaxiWipes wipe size - 170mm x 260mm.
- MaxiWipes L wipe size - 200mm x 400mm.
- Bactericidal (MRSA), fungicidal, virucidal (HBV/ HIV), BVDV/HCV and vaccinia; 60 Second contact time.

MaxiWipes L

Tub of 160
1128014
Refill 160 pack x 4
1128015
MaxiWipes
Tub of 250
1128016
Refill 250 pack x 4
1128017

mikroizid® alcohol free Jumbo wipes SCHÜLKE



- Alcohol-free surface cleaner and disinfectant wipes for dental chairs and all other dental surfaces.
- Excellent material compatibility, especially on leather, PVC and Perspex.
- Fast acting against bacteria, fungi and viruses (incl. swine flu, HIV, HBV, HCV and rotavirus).
- No smearing or residue.
- 1 minute contact time, ideal for use between patients.
- 200 x 270mm.

Tub Wipes x 200
1128231
Refill Wipes x 200
1128230

Next day delivery on orders placed before 5pm



Impression Disinfection and Cleaning

EuroSept® Max Impression Powder

HENRY SCHEIN



- Concentrated disinfection powder for all types of impression materials.
- Fast working time ensures efficiency.
- Fresh solution should be prepared daily.
- Follow instructions of the manufacturer of your chosen impression material.
- Glutaraldehyde and phenol free, proven activity against bacteria, fungi and viruses including TB, HBV and HIV within 10 minutes; effective against H1N1.
- 2% dilution 2 spoons (40g) makes 2 litres of solution.

700g 9001296

Dentichlor DENTISAN



- Disinfectant tablets for impressions and devices.
- Measured dose.
- Rapid action.
- Easy to use.

Tub
Tablets x 200
1111633

Safe R Impression Liquid DE HEALTHCARE PRODUCTS



- Aldehyde-free impression cleaner and disinfectant concentrate for all impression materials.
- Fully immerse impression in the solution for recommended time, rinse, then dry thoroughly.
- Effectiveness: bacteria, TB, Candida albicans, HBV, HCV, HIV - 5 minutes.
- Dilution: ~ 20ml per 1 litre of water.

1L 9792534

perform® ID SCHÜLKE



- Powerful impression material and prosthesis disinfectant with proven activity against bacteria (incl. TB) fungi and viruses (incl. HIV, HBV and HCV) within 10 minutes.
- High level of compatibility with silicone, polyether and alginate.
- One 40g sachet makes 2 litres of solution; 900g tub makes 45 litres.
- Glutaraldehyde and phenol free.
- Simple and safe to use.
- Biodegradable after 30 hours.

Sachets 40g x 30
141100
Disinfectant Bath (Green)
141105
Powder 900g Tub
141101

MD 520 DÜRR DENTAL



- Formaldehyde-free working solution for disinfecting and cleaning impressions, dentures and corrosion-resistant articulators.
- Use includes alginates, silicones, polyether rubber, hydrocolloids and polysulphides.
- No reduction in dimensional stability or plaster compatibility.
- Ready to use.

2.5L 141090

Disinfection Bowl DÜRR DENTAL



- For immersion disinfection and cleaning with MD 520.
- Suitable for impressions and prosthetic work in dental practices.
- Suspension device for 2 impression trays, integrated in-use indicator.
- Immersion disinfection in just 5 minutes.

Disinfection Can 141091

Aspirator Cleaner

EuroSept® Spittoon Cleaner HENRY SCHEIN

- A mild, ready-to-use solution for the cleaning and care of cuspidor bowls in dental practices.



Bottle 750ml
9002483

EuroSept® Max Evac System HENRY SCHEIN



- Concentrated cleaner, disinfectant and deodoriser for daily use in all aspirating systems.
- Non-foaming solution.
- Active against HBV/HIV, TB, bacteria and fungus.
- Application 2%, 20ml makes 1 litre.

2L
9001294
5L
9001295
20ml Dosage pump for 5L container
9001300
Tap for 5L
9001301
20ml Dosage Cup for 2L Container
9001302
Universal Key For 5L Bottle
800747

Orotol Classic DÜRR DENTAL



- Disinfection and cleaning solution for all types of suction system.
- Non-foaming.
- Use as a 5% solution.
- Active against HBV and HIV.
- 2.5 litres makes 50 litres.
- Used daily.

2.5L
143510

Accessories

Orocup Maintenance System
143520

Orotol Plus DÜRR DENTAL



- Super-concentrated cleaner for dental suction systems.
- Disinfects, deodorises and maintains.
- Active against HBV and HIV, non-foaming.
- 2% concentration makes 125 litres of solution.
- Used daily.

2.5L 143513

Aspi-Clean Weekly HENRY SCHEIN



- Removes protein and organic residue from the suction system.
- Sulphonamide acid-based solution.
- Non-foaming; free of chlorine, aldehydes and phenol.
- Use with Aspi-Clean Daily.

1L
9100046
5L
9100047
Measuring Jug
9100048

Aspi-Clean Daily HENRY SCHEIN



- Sodium-based alkaline solution for daily cleansing of aspirators and amalgam separators.
- Non-foaming and non-abrasive.
- Free from chlorine, aldehydes and phenol.
- Use with Aspi-Clean Weekly.

1L
9100040
10L
9100044
Measuring Jug
9100048

Aspirator Cleaner

aspirmatic® SCHÜLKE



- Cleaning, disinfection and deodorising solution for dental suction systems.
- Suitable for daily use in all types of dental aspirator units, reduces biofilm build-up.
- Non-foaming, pleasant fragrance.
- Bactericidal (incl. TB), fungicidal and virucidal (HBV, HCV, HIV) in 30 minutes at 2% dilution.
- Makes 100 litres in use solution.

2L 754043

AlproJet W - Weekly Disinfection ALPRO MEDICAL



- Liquid concentrate for weekly cleaning and maintenance of dental aspiration systems with or without amalgam separators.
- Compatibility with all plastics and materials, non-foaming.
- Approved and recommended by Sirona Dental Systems.
- 5% concentration in use.

1L
1086176
5 Litres
1128031
Mixing Jug
1128032
Wrench
1128036
Accessories
Tap
1128037

AlproCleaner ALPRO MEDICAL



- Ready to use spittoon cleaner preventing formation of foam in suction and separation systems.
- Contains an alkaline liquid cleaning agent with a disinfection action.

500ml 1128033

Dentiflush DENTISAN



- Concentrated, non-foaming detergent for suction systems.
- Use 5% in water for daily cleaning.
- 1-2 litres of solution should be drawn through each line and up to 1 litre for each rinse basin.

5L
1111629

Puli-Jet Plus CATTANI



- Disinfectant and cleaning solution for all suction systems.
- Effective against bacteria, algae and fungi.
- 1 litre makes 250 litres in use solution.

1L 1071205

AlproJet DD - Daily Disinfection ALPRO MEDICAL



- Daily disinfection system for all aspirator systems.
- Alkaline-based, non-foaming.
- 2% concentration in use.

5L 1088493

Dekaseptol Gel KAVO



- Ready to use cleaning agent for dental suction systems, recommended for KaVo units.
- Effective disinfectant: bacteria (incl. TB), fungi and viruses (incl. HBV and HIV).
- No mixing required, non-foaming.
- Environmentally friendly, free from aldehyde, phenol and chlorine.

Starter 212616

Refill Pack

6L 212617

Omnisan Plus PANADENT



- Non-corrosive, chlorine releasing tablets for cleaning aspirators, spittoons, instruments and work surfaces.
- Non-foaming with virucidal action.
- Makes 60 litres: 1 tablet makes 1 litre of solution.

Tablets x 60 143501

Disposable 3 in 1 Tips

HTM 01-05, ref - pg 14, 2.20 - Where instruments are difficult to clean, consideration should be given to replacing them with single-use instruments where possible. In dentistry this will include, but is not limited to, instruments such as matrix bands, saliva ejectors, aspirator tips and three-in-one tips.

Syringe Tips with Plastic Insert - 3 in 1

HENRY SCHEIN



- Disposable air water syringe tip, sturdy and resistant to breakage.
- Spray pattern is comparable to regular tip.
- Gentle on the patient's soft tissue.
- Syringe tip is gentle on the o-ring in syringe head, preventing water cross-over.
- No adaptor/convertor required on original equipment.
- Compatible with Adec style or DCI.

Syringe Tip with Plastic Insert x 250

Green	9006794
Pink	9006795
Purple	9006796
Yellow	9006797

Syringe Tips with Metal Insert - 3 in 1

HENRY SCHEIN



- Disposable 3 in 1 syringes with metal tip suitable for most DCI push ring and Adec style air/water syringes which have not already been adapted.
- Excellent through flow.

Syringe Tips White x 250

9003774

Syringe Tips without Insert - 3 in 1

HENRY SCHEIN



- Disposable air/water syringe, sturdy and resistant to breakage.
- Spray pattern is comparable to regular tip.
- Gentle on the patient's soft tissue.
- Syringe tip is easy on the o-ring in syringe head, preventing water cross-over.

Syringe Tip without Insert x 250

Transparent 76mm

9006798

Sani-Tip®

DENTSPLY



- Disposable 3 in 1 syringe tip.
- Central water channel and six individual air passages that provide a constant mixture of air and water.
- No pressure loss on atomisation.
- Conversion kits available.

Sanitips x 250

57058

Mini Sanitips x 250

570579

Sanitips with Sanishields x 1500

1076803

Sanitips x 200

1112890

Barrier Protection

Barrier Sleeves

HENRY SCHEIN

- Disposable barrier products for handpieces, 3 in 1 syringes and curing lights.



Slow Handpiece

38 x 203mm x 500

9009043

Tube Cover

101 x 365mm Roll

9009046

Curing Light Cover

Curing Light Tip for 7mm and 8mm x 400

9009042

Halogen Curing Light x 250

9009044

LED Curing Light x 250

9009045

Surface Barriers

HENRY SCHEIN



- Disposable barrier products to aid in the prevention of cross-contamination.

Cover Film Clear with Adhesive Back x 1200

101 x 152mm 9009370

Cover Film Blue with Adhesive Back x 1200

101 x 152mm 9009373

Light Handle Cover (T-Bar) x 500

155 x 107mm 9009371

Chair Cover x 225

610 x 700mm 9009374

Tray Barrier Sleeve x 500

356 x 267mm 9009376

Sensor Sleeves

HENRY SCHEIN

- Disposable barrier sleeves for digital X-ray sensors in dispenser box.
- 48 microns thickness.
- 4 sizes available.



Sensor Sleeves x 500

23mm x 200mm

9006172

27mm x 200mm

9006173

35mm x 200mm

9006174

40mm x 200mm

9006175

Barrier Protection

Headrest Covers

HENRY SCHEIN



- Disposable headrest covers made from plastic.
- Easy-to-use dispensing box.

11-1/2 x 10" x 250
500178

Pinnacle Headrest Covers

KERR



- Disposable plastic cover for headrests.

279 x 241mm
1099192

Pinnacle Syringe Sleeve with Adhesive

KERR



- Disposable sleeve designed to cover the air water syringe, HVE and saliva ejector valves.
- Innovative tape strip fastens bag to tubing to prevent sliding.

Sleeves x 500
1092596

Bite Covers

HENRY SCHEIN

- Card bite cover for protecting imaging plates from damage and contamination.

Size 2 x 200
9882202



Pinnacle Syringe Sleeve

KERR



- Disposable sleeve designed to cover the 3-way syringe, HVE and saliva ejector valves.

Sleeve No 3760 x 500
1099188

Disposa-Shield™

DENTSPLY



- Disposable infection shields, designed for 'high touch' dental equipment where protection from cross infection is vital.
- Available for handpieces, ultrasonic inserts, 3 in 1 syringes and T-bar type light handles.

Barrier Envelopes

HENRY SCHEIN

- Phosphor plate barrier envelopes with transparent pocket.

Black/Clear
Size 0 x 100
9009626
Size 1 x 100
9009627
Size 2 x 300
9009628



Pinnacle No-Slip Chair Sleeve

KERR



- No-slip chair sleeve.
- Extra wide sleeve is made with a special copolymer plastic.
- Size: 122cm x 142cm.

Sleeves x 150
1111885

Pinnacle Sensor Cover

KERR



- Disposable cover for the sensor on digital X-ray imaging systems.

PE3735 3.5 x 20.5cm x 500
1077235
PE3736 4 x 21cm x 500
1077236

No 1 (Tapes)

For Handles, Control Pads and Switches x 1000

146007

No 2 (Tubes 55mm)

For 3 in 1 plus Airmotors x 250

146008

No 3 (Tubes 45mm)

For Turbines, Tubing and Cavitrons x 250

146009

No 4 (Tubes 300mm)

For Head Rest Covers x 250

146010

No 5 (Tubes 40mm)

For HP and Cavitron Inserts x 250

146018

Patient Bibs and Napkins

Disposable Tray Liners HENRY SCHEIN

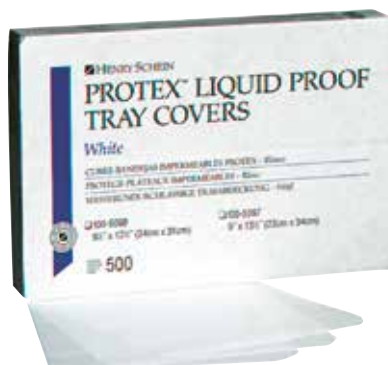


- Filter paper lining for instrument trays.

Tray Liners 180 x 280mm x 250

White	140655
Blue	9001017
Green	9001018
Yellow	9002521

Disposable Tray Liners HENRY SCHEIN



- Polycoated lining for instrument trays.

Protex x 500

216 x 280mm
140681
216 x 311mm
140622

Dry Cleaning Cloth HENRY SCHEIN



- Dry cleaning cloth, non-linting.
- Strong and absorbent, use with water or detergents.
- HTM 01-05 compliant.

White x 50
9002938

Traymasters BLACKWELL



- Liquid proof tray covers.
- Poly-coated, non-seep paper prevents cross-contamination.

280 x 180mm (11 x 7") x 500
141512
305 x 203mm (12 x 8") x 500
141513

Drapes Sterile Drape Kit HENRY SCHEIN



- Sterile set of standard surgical drapes for oral surgery and or implantology procedures.

Drapes x 4: 45cm x 75cm x 2, 75cm x 90cm, 150cm x 155cm, Drapes for Tubing 8cm x 120cm x 2 and Tape 10cm x 50cm x 2
9002443

Universal Drape Pack CUMBERLAND DENTAL



- Pre-sterilised in a sealed plastic bag.

Universal Drape Pack

Laminated Patient Drape with Neck Slit, Laminated Surface Drapes x 2, Handle Covers x 2, Plastic Hose Covers x 2, Adhesive Strips x 2
146051

Surgikit 1 CUMBERLAND DENTAL



- Disposable sterile surgical drape kit.
- Designed by implant surgeons, the pack is gamma radiation sterilised and fully disposable.

Surgikit 1

Gowns x 3, Patient Drape, Surface Drapes x 3, Surgeon's Cap, Nurses Caps x 2, Fluid Shield Tie Masks x 2 Patient Cap, Hose Covers x 3, Adhesive Handle Covers x 4, Instrument Tray, Adhesive Strips x 6, Plastic Suction Tip, Gauze Squares x 4, Site Dressing, Incineration Bag

146050

Everything you need to know about your equipment, can now be found in one place.

hdsources.co.uk

Gloves

sempercure® Aloe Nitrile Gloves SCHÜLKE



- Nitrile powder-free examination gloves.
- Hand conditioning lotion containing aloe and vitamin E applied to the inside of the glove.
- Does not contain any thiurams or natural latex proteins and is perfectly suitable for users with Type I allergies.
- Violet coloured for safe distinction from latex gloves.

Gloves x 200

X-Small	1130428
Small	1130429
Medium	1130430
Large	1130431

Profection Elite AF PROFECTION



- Accelerator and powder-free nitrile gloves.
- Latex-free.
- Single use.
- Colour: blue.
- Conforms to EN 455-1,2,3 and 4.

X-Small	9799827
Small	9799828
Medium	9799829
Large	9799830
X-Large	9799831

Extra Protection Extended Cuff Nitrile Gloves HENRY SCHEIN



- Non-sterile, powder-free nitrile gloves with longer cuff.
- Textured fingers.
- Latex-free.
- Single use.
- Colour: blue.
- Conforms to EN 455-1, 2, 3.

Gloves x 50

X-Small	9880158
Small	9880159
Medium	9880160
Large	9880161
X-Large	9880162

Criterion Surgeons' Latex-Free Gloves - Sterile HENRY SCHEIN



- Sterile latex-free surgeons' gloves made from polychloroprene.
- Powder-free.
- Soft with a textured surface to provide comfort and reduce fatigue.
- AQL 1.0 complies with MDD 93/42/EEC and EN 455-1, 2, 3.
- Packed in pairs.
- 3 year shelf-life from date of manufacture.

Gloves x 50 pairs

Size 6	1155689
Size 6.5	1155690
Size 7	1155691
Size 7.5	1155692
Size 8	1155693

Nitrile Gloves Powder-Free DE HEALTHCARE PRODUCTS



- White nitrile powder-free gloves.
- Latex-free.
- Single use.

Gloves x 300

X-Small	9799662
Small	9799663
Medium	9799664
Large	9799665

Gloves x 250

X-Large	9799666
---------	---------

Glasses

Safety Glasses DE HEALTHCARE PRODUCTS



- Safety glasses with anti-fog lenses.
- Available with clear frames or adjustable frames in either clear or black.

Clear	9793111
Clear Adjustable	9793112
Black Adjustable	9793113
Lab Side Vented	9793114

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Eyeshields

Faceshield Visor Frames HENRY SCHEIN



- Faceshield visor frame made from polycarbonate.
- Side clips to hold visor in place.
- Autoclavable to 121°C.
- Do not clean with alcohol based disinfectants.

Frame

Green Transparent	9009596
Blue Transparent	9009597
White	9009598
Pink Transparent	9009599

Faceshield Visor Refills HENRY SCHEIN



- Faceshield visor refills - use with any clip-style frames.
- Protects full face area.
- Wipe clean, anti-glare transparent material.
- Excellent anti-fog performance due to thinner material (125µm)

Faceshields x 25
9009630

Eyeshield Lenses & Frame HENRY SCHEIN



- Patient eyeshield frame in white with replacement lenses.

Lenses x 12 plus 1 Frame
9881751

Vista-Tec Shield POLYDENTIA

- Lightweight shield provides full facial protection and excellent optical view.



Frame plus Shields x 10
759035
Refill Pack Shields x 10
759036
Frame
1095846
Orange Shields x 3
1109949

Disinfection Keyboards

HTM 01-05 Disinfectable Keyboard ISOPHARM SENTRY

- Full size HTM 01-05 compliant keyboard with UK layout.
- Medical grade, water-resistant and disinfectable with tactile feedback keys.



HTM01-05 Disinfectable Keyboard Low Profile
1123856

Washable Keyboard ISOPHARM SENTRY

- Fully submersible.
- Provides protection from dirt, germs and spills with sealed inner components and a rigid body featuring drainage holes.



HTM01-05 White Washable Keyboard
1123855

Sharps

Ultra Safety Plus 50/50 SEPTODONT



- Sterile, single patient, disposable, aspirating syringe system with pre-mounted needle.
- Needle guard to help prevent needlestick injury and permanent locking for safe disposal: conforms to GDC guidelines.
- Bevel indicator for correct insertion into the tissue.
- Transparent barrel allowing visible aspiration.
- Single-use handle.

Syringes 2.2ml x 50 and Sterile Single-Use Handles x 50

27G Short - Orange	1117794
27G Long - Yellow	1117793
30G Short - Blue	1117795
30G Ultra Short - Purple	1117796

Sharps

Ultra Safety Plus

SEPTODONT



- Sterile, single patient, disposable, aspirating syringe system with pre-mounted needle.
- Aspiration facility incorporated.
- Needle guard to prevent needlestick injury.
- Permanent locking position for safe disposal.
- Bevel indicator so the needle can be correctly inserted into the tissue.
- Contains one autoclavable handle.

Kits

2.2ml Syringes x 100, Autoclavable
Polycarbonate Handle plus Silicone Rings x 5

27G Short - Orange

1091200

27G Long - Yellow

1091201

30G Short - Blue

1091202

30G Ultra Short - Purple

1091203

Accessories

Polycarbonate Handle

103825

Ultra Safety Plus Sterile Handle

SEPTODONT



- Sterile, single use handle for use with Ultra Safety Plus needle.
- Ergonomic design.
- Easy to use.
- Enables aspiration.
- Can be used with 1.7, 1.8 and 2.2ml cartridges.

Handle x 50

1113805

Conta-Guard

RONVIG



- Single use cover shield which protects against needlestick injury after injection.
- Recapping stand for safe de-capping and re-capping of the needle sheath.

Recapping Stand

1130364

Retractable Sterile Disposable Scalpels

SWANN MORTON



- Plastic handle fitted with retractable stainless steel surgical blade, individually packed.
- Single patient use, sterile.
- Reinforced temporary lock in the forward position ensuring that the blade will stay extended even if it encounters a hard surface or bone during use.
- A permanent lock position at the rear of the scalpel ensures the contaminated blade remains retracted after use.

Scalpel x 25

No 10 Black

1110388

No 11 Blue

1110389

No 15 Green

1110390

No 20 Grey

1129811

Conta-Guard

RONVIG



- Single use cover shield which protects against needlestick injury after injection.
- Recapping stand for safe de-capping and re-capping of the needle sheath.

Seal Safe Shield x 200

1130363

inSafe

ASTEK



- Reusable syringe system that protects clinical staff from needlestick injuries.
- Can be fully dismantled for sterilisation.
- Works with all standard dental needles.
- Full choice of interchangeable aspiration options and handle design.
- Meets Directive 2010/32/EU for safe disposal of sharps.

Syringe Standard T-Type 2.2ml

1127865

Syringe Self-Aspirating T-Type 2.2ml

1127866

Syringe Harpoon Aspirating O-Ring 2.2ml

1127867

Syringe O-Ring Aspirating O-Ring 2.2ml

1127868

Syringe Self-Aspirating O-Ring 2.2ml

1127869

Syringe O-Ring Aspirating T-Type 2.2ml

1127870

Syringe Harpoon Aspirating T-Type 2.2ml

1127871

Needle Adaptor Imperial Yellow x 250

1127872

Accessories

Sharps Container (up to 200 needles)

1127873

Sharps Container Base

1127874



Hand Hygiene

Recommended Hand Washing/Disinfection Techniques



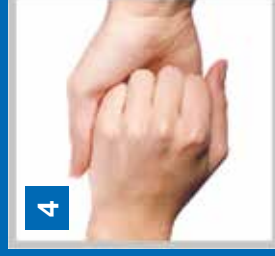
Rub palm to palm.



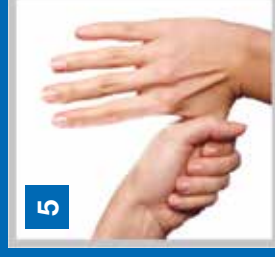
Palm to the back of the opposite hand.



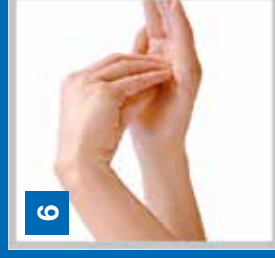
Palm to palm, fingers interlaced.



Back of the fingers to the opposing palm, fingers interlocked.



Rotational rubbing of the thumb.



Rotational rubbing of the tips of the fingers in the opposite palm.

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Section 6

Training your staff

- In Practice Courses
- City and Guilds Accredited Courses



CORE CPD

INFECTION CONTROL

Learn, grow, deliver
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everything education.

COURSE DETAILS

IN-PRACTICE INFECTION CONTROL

Choose from 3 options. In-practice training is provided by our infection control experts. This interactive course is a balance between theory and practical application and will allow your team to maintain high standards of decontamination to comply with guidelines, including personal protection, precautions and essential topics. Our specialists will contact you prior to the course to establish your team's specific needs, which learning option would be appropriate, plus arrange a date and time to suit you.

1 HOUR
INFECTION
CONTROL MEETING*
£200 inc VAT

2 HOUR
INFECTION
CONTROL MEETING*
£350 inc VAT

3 HOUR
INFECTION
CONTROL MEETING*
£400 inc VAT

INFECTION CONTROL GUIDELINES

The main point of this course is to enable practices to look at their existing process and to consider any changes required to improve and bring these practices closer to the current guidelines. The latest regulations can be interpreted in many different ways and understanding what should be done can be very misleading. You will gain a clearer understanding of the guidelines and what it means in everyday practice.

SUMMARY

Speaker	Independently trained and examined infection control consultant
Time	18:00 - 20:30
Venue	Nationwide
Refreshments	Yes
Cost	£36.00 inc VAT per delegate

2
hours
verifiable
CORE CPD

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To find out more or book your place visit
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EQUIPMENT ORDERS

EQUIPMENT 0800 028 4870

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