

Medimark Scientific's range of Trusted Infection Control chemistries are recognisable by the lens mark of quality. Our products are available from all major Wholesalers and also direct.

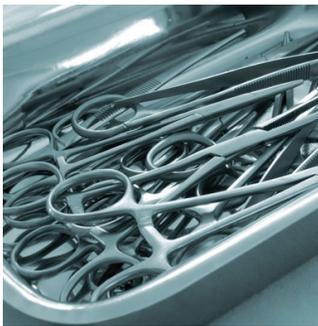


  
**ANIGENE**

  
**AIRGENE**



**SURFACE DISINFECTION**



  
**REPRODIS**

  
**REPROZYME**

**Neozyme™**

**Ultra P™**

**Ultra SSC™**



**INSTRUMENT REPROCESSING**



  
**VETGEL**

  
**VETSCRUB**

**Esense™**



**HAND HYGIENE**

**TRUSTED INFECTION CONTROL**

## SURFACE DISINFECTION AND CLEANING

MEDIMARK SCIENTIFIC's range of surface disinfectants have been developed with the Biocidal Product Directives in mind. All actives used within the formula are Article 95 compliant for use within Veterinary Hygiene in accordance with the directives and the formulation is supplied according to the requirements of CLP (Classification of Labelling and Packaging). The products below have been rigorously tested to be effective in animal environments, and in soiled conditions under key EN Veterinary and Animal Health standards. Efficacy test data, Material Safety Data Sheets and other technical bulletins are available from our website and upon request.



### CHEMGENE HOCL

Designed meet the demands of clinical departments seeking fast sporicidal disinfection without compromising materials compatibility. This new and patented pH near neutral solution produces instantaneous levels of Hypochlorous acid from a specially designed trigger spray chamber, via a non-hazardous twin pack solution. Tested independently as Sporicidal (*Clostridium difficile* in 1 minute), Mycobactericidal, Virucidal, Fungicidal and Bactericidal.

### ANIGENE HLD4V

Designed to meet the challenges of Animal Health environments from the clinical veterinary applications, to the higher soilage levels found in kennel and surgical environments. The HLD4 formulation contains a blend of several actives with a surface-active cleaning agent that enables a micellar action which reduces surface tension allowing more efficient removal of surface contaminants. The formulation is mildly alkaline and is therefore ideal for use on non-slip flooring as used in veterinary practices. General use at 1:100.

Available in range of fragrances including Lemon, Lavender, Dill, Apple, Eucalyptus and non-fragranced for use around exotics (aviaries, aquaria, vivaria, etc.)

ANIGENE HLD4V is effective against a wide range of Mycobacteria, Viruses, Fungi and Bacteria in dirty conditions and can be used without rinsing.

- Parvovirus 5 minutes in **DIRTY** conditions
- FCV, FIV, FIP, Herpes, Hepatitis.
- *Mycobacterium bovis*, *Bacillus subtilis*, *Microsporum canis*, *Trichophyton*
- MRSA, *Bordetella bronchiseptica*, *Streptococcus equi*, *Rhodococcus equi*, *Campylobacter*, *Legionella*, *Salmonella*, *E. coli*, *Pseudomonas aeruginosa*.



### ANIGENE NaDCC

The NaDCC product is available to those institutions that seek the periodic use of a deep clean product that is powerful but only required for extreme disinfection needs. ANIGENE NaDCC is DEFRA Approved in the event of an outbreak of a notifiable disease and is also recommended when dealing with *Giardia lamblia* outbreaks and certain other protozoan infections. An Effervescent tablet in 1.5 litres of water is enough to deal with most highly infectious organisms.

### AIRGENE

Referred to as “the bomb” AIRGENE is an aerosol product for intermediate fogging applications where a simple yet quick option is required. Recommended to complement the existing hygiene protocols, AIRGENE is ideal for use at end of day where a “belts and braces” approach is required. Use at the end of the day, in an examination room, kennel block or animal transport (unoccupied) and leave for 60 minutes. Its total-discharge valve, allows for the dispersal of contents in a single application, achieving a double effect: massive decontamination of microorganisms and the quick and effective elimination of unpleasant odours. The smaller canister covers 40 cubic metres, the larger covers 150 cubic metres.



## ANIGENE HLD4V Wipes

ANIGENE HLD4V disinfectant wipes are manufactured with the latest innovation in nonwoven material, offering unrivalled strength, absorbency and low lint properties at a very cost effective price. The wipes are impregnated with the HLD4 formulation at a 5% (1:20 concentration) that is alcohol free and tested to EN standards as effective against a range of bacteria, viruses, fungi, yeasts and mycobacteria.

Ideal for use on the move on the surfaces of veterinary equipment, general office equipment, door handles, windows, seats, car upholstery etc.



## ENVOFRESH

Bactericidal Odour Eliminator with a cherry fragrance for use extensively on animal runs. Use at 1:50.

Animal Scent Absorber Trigger Spray is ideal for use on pungent odours produced by scent marking, glans and body spillages. With a pleasant floral fragrance, its perfectly suited to the examination room.

## ANCILLARY EQUIPMENT USED WITH SURFACE DISINFECTANTS

### MIXING STATIONS / Dosing systems

A range of dosing systems are available to use with MEDIMARK SCIENTIFIC products from pump dispensers to wall mountable mixing stations that fit to the water supply and self-dosing 1 litre concentrates to ensure accurate and economic dosing throughout the establishment.

A range of dilution charts, application instructions are available to users.



## COLOUR CODED CLEANING EQUIPMENT

Infection prevention encompasses a range of techniques but one that has been universal adopted in healthcare is colour coding.

Our products are designed to assist in this process. We have selected a product range that is not colour coded, but also designed in such a way as to improve the maintenance and cleanliness of equipment. Whether that be resin set brush ware, autoclavable mops and brushes, easy to clean squeegees or empty labelled trigger sprays.

Anti-microbial resistant plastic is also available for high risk isolation or outbreaks such as Parvovirus.



## EDUCATIONAL SUPPORT MATERIAL

The correctly dosed and managed disinfectants can be an instrumental component when considering an organisations infection control needs. Our products are supplied with a range of supporting documents to assist any user, from dilution charts, application sheets and Best Practice Guidelines.



## INSTRUMENT REPROCESSING

A key aspect of infection control is the professional reprocessing of surgical instruments, diagnostic devices and equipment used in examination, diagnostic and surgical procedures. Whilst many organisations may employ the use of autoclaves, certain devices such as flexible endoscope, ET tubes etc. require more sensitive management and as such, chemical treatments are therefore necessary. Even where stainless steel instruments are prevalent, the inappropriate use of cleaning agents or improper attention can lead to potential corrosion, wear and in some cases render an instrument / device unusable. Medimark Scientific provides a range of solutions to provide the highest levels of instrument process to prolong the life of such devices.

### Neozyme

**Neozyme** Enzymatic Foam Spray is supplied as a 750ml RTU trigger Spray. Its use prevents biofilm hardening on the surfaces of surgical instruments, and protects instruments during storage and transport. It is designed to keep soiling on used surgical instruments moist prior to the start of the decontamination process, reducing the re-wash rate. It is a ready to use blend of high foaming surfactants, an enzymatic agent and a preservative. By applying as soon as the operative procedure is completed, **Neozyme** keeps protein in soiling moist but does not remove it. **Neozyme** further protects instruments by stopping the chloride salts within the contaminate from damaging the stainless steel instruments thereby prolonging their life.



### REPROZYME MANUAL

**REPROZYME MANUAL** Enzymatic Instrument and Equipment Cleaner is a bactericidal multi-enzyme detergent concentrate which dissolves and removes proteinaceous and organic material (blood, saliva, mucus, etc.) from the surfaces of instruments and equipment. Available in 2 litre self-dosing measure bottles **REPROZYME MANUAL** is non-foaming (designed as a pre-autoclave or automated system cleaner) and non-corrosive (safe on all metals, plastics, rubbers, etc.).

Dilute at 1 part in 100 parts water for use as a flushing solution (5 minutes) in automatic re-processing machines, ultrasonic baths and other automated instrument cleaning systems.

Dilute at 1 part in 50 parts water for manual processing of instruments in 10 minutes.

### Ultra P

A patented solution to clean surgical instruments to a molecular level, removing tissue residues, fluids and other pathogenic debris. Use as a pre-soak, in ultrasonic baths or for manual cleaning of surgical instruments. **Ultra P** is primarily used as a presoak for instruments prior to autoclaving. It is particularly effective on hard to clean instruments and safe to use on delicate devices, such as ophthalmic instruments.

**Ultra P** is proven to remove biofilms and is ideal as an alternative to enzymatic solutions or for use on stainless steel instruments. **Ultra P** easily removes lubricating jelly and rapidly breaks down hardened deposits associated with surgery and examination. **Ultra P** is supplied as a powder in 600gm with measuring scoop and comes with a pleasant fragrance.



## REPRODIS HLD4i

REPRODIS HLD4i is a new class of High Level Instrument Disinfectant which combines secure microbiological credentials with safety in use and a comparatively rapid activity for the chemical reprocessing of surgical instruments, flexible or rigid endoscopes and devices. The product is primarily designed for open tank use but its unique flexibility renders it also suitable for other medical apparatus including ultrasonic baths.

REPRODIS HLD4i displays none of the harmful characteristics of glutaraldehyde or PHMB based disinfectants and may safely be used as a direct substitute for these without air-conditioning. It is faster-acting, safer to use and more economic in use, sterilising in 10mins. The non-oxidising formulation is safer for instruments than both peracetic acid and chlorine based products.

Independent testing has shown that REPRODIS HLD4i will not harm sensitive instruments including flexible fibre optic instruments. REPRODIS HLD4i is highly economical in use too. The cost per working litre is less than that of the 2% activated glutaraldehyde which it is designed to replace.



## Ultra SSC

Supplied as a 100gm powder shaker, **Ultra SSC** Surgical Steel Reconditioning powder removes stains, 'rust' marks and dull shadow from the surface of surgical instruments and stainless steel.

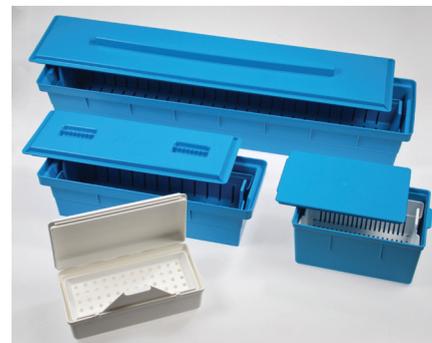
**Ultra SSC** powder is ideal for reconditioning the damaged surface of surgical steel and reforming the bright protective metal film. **Ultra SSC** removes stains and 'rust' marks as well as other oxide films that cause dulling, giving treated instruments an almost "as new" appearance.

## DISINFECTION TROUGHS

Many practices have invested heavily in high quality instrumentation and devices to provide the best levels of veterinary care and where necessary surgical intervention.

Whilst the use of stainless steel bowls, sinks and other plastic containers may be desirable, Medimark Scientific endorse the use of specialist equipment which can help protect instruments from accidental damage.

This range of autoclavable plastic troughs come with lids and lifting trays, in a range of sizes and presentations to accommodate a variety of instruments and devices.



## EDUCATIONAL SUPPORT MATERIAL

To support users with the use of products, we supply our Best Practice Guidelines, which contains information on the recommended reprocessing procedures and advise on cleaning such delicate instruments as Flexible Endoscopes. Also available are directional posters for training and user guidance.



## SKIN & HAND HYGIENE

Skin contact as a route of cross infection has been of growing concern in all healthcare markets and no less so in Animal Health. The hands of all people working with animals may be in frequent contact with animals or an environmental area where animals have stayed however briefly. Given the known fact that great risks of cross infection arise from the passage of pathogens between animals and people due to inadequate hygiene measures, hand washing is of immense importance. Medimark Scientific offer a range of hand disinfectants designed to reflect the growing needs of the Veterinary practitioner.



### VETSCRUB CHX

The standard scrub solution for high level skin disinfection VETSCRUB CHX Scrub Solution is proven effective against key microorganisms and skin flora.

The product is supplied as the 4% w/v of Chlorhexidine gluconate with skin emollients to help protect against excessive skin drying from regular use.

Available in both 500ml and 5 litres this formula meets the hospital scrubbing specification recommended by Infection Control.

### VETSCRUB Handcare

For those users with more sensitive skin, VETSCRUB Handcare provides a useful alternative to issues with excessive skin drying, cracking and blistering hands.

Made with a gentler biocide with high levels of skin emollients in a skin pH balanced soap solution. Ideal for use prior to VETGEL or other waterless Surgical Hand Rubs.

Available in both 500ml and 5 litres for economic use.



### CHEMGENE Alcolgel

Perfect for cloth attachable use, or to be mounted on animal cages for easy access, these 'Tottles' offer rapid and ever ready intermediate hand hygiene.

CHEMGENE Alcolgel contains 70% ethanol in an inert gel base which allows for longer skin contact time and better disinfection results.

Ideal for on the move applications, transport and site visits.

Comes with a handy clothes clip and flip cap for quick dispensing.

### Esense Hand Foam Rub

This alcohol-free Hand foam comes with a cartridge and dispenser for wall mounted applications.

Esense Hand Foam Rub is a product for those who seek an effective alternative to Alcohol Based Hand Rubs. The water based Quaternary Ammonium Chloride solution is dispensed as a foam for easy application. With a drying time which allows greater efficacy, as well as being able to conduct the Ayliffe Technique for hand disinfection correctly.

Esense Hand Foam Rub is ideal for those who are unable to use Alcohol Based Hand Rubs enabling greater compliance to hand hygiene protocols.



## VETGEL

### Surgical Hand Rub

VETGEL is a colourless and perfume-free hypoallergenic\* and moisturizing\*\* hydro-alcoholic lotion for the disinfection of the hands by rubbing or for surgical disinfection of the hands.

\* formulated to minimise the risk of allergic reactions, dermatologically tested.

\*\* moisturizes the upper layers of the skin.



## INSTRUCTIONS FOR USE

### Hygienic treatment:

Apply a 3ml dose of product to clean, dry hands; rub the hands, wrists, between the fingers and around the nails for at least 30 seconds until the alcoholic phase has evaporated.

### Surgical Hand Disinfection:

Stage 1 - apply 4.5ml of solution and rub wrists, forearms and elbows for 1 minute.

Stage 2 - apply 4.5ml of solution and rub the hands, wrists, between the fingers and around the nails for 1 minute using the approved WHO hand rub technique.

Hands should be relatively clean before surgical hand disinfection with an alcohol rub.



## COMPOSITION

Preparation made from ethanol (60% w/w), propan-2-ol (15% w/w) and glycerine.

## CHARACTERISTICS

- Aspect: colourless liquid
- Odour: alcoholic
- Viscosity: 1500 - 3000 mPa.s
- pH (pure): 6.0 – 7.0

## PACK SIZES

- 1L Cartridge with Dispenser
- 500 ml with pump dispenser\*\*supplied separately



## ANCILLARY EQUIPMENT

Our Wall Mounts are perfectly suited for both the 500ml VETGEL and VETSCRUB products.

## EDUCATIONAL SUPPORT MATERIAL

Routinely and specifically using hand hygiene preparations like the alcohol gels and detergent/antiseptics mentioned here will enable all who care for animals to play a major part in limiting the risks of spreading infection.

Medimark Scientific provide hand washing posters and best practice guidelines to help organisations raise awareness of through and routine hand disinfection.



Training and CPD is now a continual part of Veterinary life and Infection Control techniques and practices regularly applied through the field of Veterinary Science, Animal health and Welfare are a vital part in reducing the risk of cross infection within your environment. For more information on how we can support you or to access our online training platform, please see our website...

## WELCOME

A six-part e-learning module, designed to help you understand better how to manage the important processes of cleaning and disinfecting a veterinary practice. This module is ideal if you have, or shortly will have, responsibility for leading the hygiene operation within your practice, or even if you just want to learn more about the subject. Each section features a short slide-show video with accompanying spoken explanation, packed with information on different topics around the subject of cleaning and disinfection. Together these build up to a detailed set of protocols, procedures and products that you can implement to help minimise the risk of infection in your vet practice. After each section is a set of multi-choice questions relating to the content - enabling you to test your knowledge and help make it part of your standard approach.



PRINCIPLES OF INFECTION CONTROL



DISINFECTION PROTOCOLS



ENVIRONMENTAL DISINFECTION



INSTRUMENT REPROCESSING



BARRIER HYGIENE



MEDIMARK PRODUCT PORTFOLIO



EVOLUTION: 25 YEARS OF TRUSTED INFECTION CONTROL



MEDIMARK SCIENTIFIC LIMITED products comply with the Classification of Labelling and Packaging (CLP) legislation and the formulas used in our brands are compliant to the requirements of Annexe 95 pt3 Veterinary Hygiene under Biocidal Products Regulations.



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