




**hand hygiene**



advanced decontamination technology

*“ Cleanliness contributes to infection control, but preventing infections requires more than simple cleanliness ”*

D.O.H. report:  
Towards cleaner hospitals and lower rates of infection.

 advanced decontamination technology, have developed a unique and highly effective range of cleaning and decontamination products that represent the latest advances in hygiene and infection control.

Each product in the comprehensive range has been specifically designed to assist in the control of potentially harmful pathogens and reduce the risk of cross infection.

When used separately, every product will give outstanding results but, when used together in their specific areas of use, the synergistic effect enhances performance, providing users with an exceptional means of minimising healthcare associated infections. Ebiox products are also safe and pleasant to use, reducing health and safety implications and are not harmful to our environment.

All products are manufactured to ISO9002 and have been tested and approved to international quality standards.

The range has been independently tested to prove their efficacy and all referenced efficacy data is available from our website [www.ebiox.com](http://www.ebiox.com).

# advanced hand hygiene range

It is well recognised that handwashing is the single, most effective means of preventing healthcare associated infections yet compliance is still a problem. Statistics from the National Patient Safety Association show a 40% compliance with hand hygiene protocols, with the dislike of using products that can dry and irritate the skin cited as one of the major reasons for the lack of compliance.

The Esense™ range of hand hygiene products represent the latest in technological advances in hand hygiene and are alcohol free. Both products within the range, Esense™ hand wash and Esense™ hand rub have been extensively tested by the Hospital Infection Research Laboratory, Birmingham UK and comply with all European Norms (EU standards) covering hygienic hand washes and hand rubs.

The Esense™ range formulations are fast acting and highly effective against a wide range of micro organisms and incorporate moisturising and conditioning agents to promote healthy skin.



*“ Handwashing by healthcare staff is vitally important in the control of infection ”*

Report from the Chief Medical Officer - Winning Ways

# Esense™ hand rub

Esense™ Hand Rub is a technologically advanced, alcohol free hand rub which is proven effective against common micro-organisms within 30 seconds. Esense™ Hand Rub is fast acting and as effective as alcohol based products in reducing micro-organisms yet is free from the potential skin damaging side effects of alcohol based products thereby increasing the likelihood of compliance with hand hygiene protocols.



## *In a survey\* of 200 UK nurses:*

- 71% reported suffering dry skin, irritation or pain when using alcohol products.
- 66% reported that they would clean their hands more frequently if they had access to a non-alcohol based hand rub that was proven as effective as an alcohol based rub.

\* Independent survey of 200 UK nurses carried out in September 2004

- Mild, alcohol free lotion with low skin irritancy properties
- Complies with EN1500
- Complies with prEN12054 achieving greater than 5 log reduction in micro-organisms
- Provides highly effective anti-microbial protection
- Contains moisturisers leaving hands feeling soft and conditioned

### Presentation and Usage Directions

Rub an appropriate amount onto hands using the Ayliffe technique.

- **alcohol free**  
- *promotes healthy skin.*
- **alcohol free**  
- *no storage issues*
- **alcohol free**  
- *proven effective*

Order Code	Description	Case Quantity
EHD6	Esense™ Hand Rub	6 x 500ml bottles with pump dispensers

# Esense™ hand wash

*“ Esense™ Hand Wash from Ebiox conforms to European efficacy standard EN1499 and is significantly superior to the reference product ”*

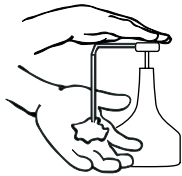
EN1499 test report, Hospital Infection Research Laboratory, Birmingham



Esense™ Hand Wash is a highly effective anti-bacterial cleanser which contains moisturisers and conditioners to protect the hands.

Esense™ Hand Wash removes transient organisms as well as reducing resident organisms to a 'safe' level and has been proven against common micro-organisms in under 30 seconds giving at least 99.999% reduction.

- Mild alcohol free formulation
- Chlorhexidine and triclosan free
- Complies with EN1499 and prEN12054
- Highly effective anti-microbial protection
- Moisturising properties leave hands feeling soft and conditioned
- Convenient pump dispenser



Apply appropriate quantity of product



Palm to palm



Right palm over left dorsum and vice versa



Palm to palm and fingers interlocked



Backs of fingers to opposing palms with fingers interlocked, concentrate on fingertips



Rotational rubbing of right thumb clasped in left palm and vice versa



Rotational rubbing, backwards and forwards with clasped fingers of right hand in left palm and vice versa



Rotational rubbing of right thumb clasped in left palm and vice versa

## Presentation and Usage Directions

Apply to wet hands and wash well with water using the Ayliffe technique. Rinse thoroughly and dry hands in a suitable manner.

Order Code	Description	Case Quantity
EHS6	Esense™ Hand Wash	6 x 500ml bottles with pump dispensers





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