

LONG LASTING PATIENT PROTECTION

Hydrex® 0.5%

0.5% Chlorhexidine Gluconate (CHG) w/v and 70% DEB

Pre-operative Skin Preparation

Premium anti-microbial skin disinfectant.

Licensed, chlorhexidine gluconate based formula with long lasting residual effect for added reassurance and protection.

- ▲ Provides a persistent and cumulative effective barrier for at least 6 hours¹
- ▲ Fast acting and effective against a wide range of Gram positive and Gram negative bacteria (including MRSA), yeast, fungi and viruses²
- ▲ Licensed by the Medicines and Healthcare products Regulatory Agency (MHRA), providing assurance of guaranteed safety and efficacy
- ▲ Easy application reducing high risk of infection during surgery



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Pre-operative Skin Preparation

Why Use Hydrex® 0.5%?

RESIDUAL PROTECTION

Hydrex 0.5% contains the active ingredient chlorhexidine gluconate, providing a persistent and cumulative effective barrier for at least 6 hours¹. This ensures Hydrex 0.5% keeps killing bacteria long after application for added reassurance.

BROAD SPECTRUM EFFICACY

The actives chlorhexidine gluconate and 70% denatured ethanol (DEB) are broad spectrum antiseptics and in combination are fast acting and effective against a wide range of both Gram positive and Gram negative bacteria (including MRSA), yeast, fungi and viruses².

A RANGE OF FORMATS FOR EASE OF USE



600ml Dispenser Bottle



600ml Dispenser Bottle



500ml Spray



200ml Spray

SUMMARY OF PRODUCT CHARACTERISTICS

Hydrex Clear

Name of Medicinal Product: Hydrex Clear Chlorhexidine Gluconate 0.5% w/v in 70% v/v DEB, active ingredient Chlorhexidine Gluconate Solution 20% BP (Ph Eur) – 2.5% v/v. **Indications:** This product is for pre-operative skin disinfection prior to minor surgical procedures. **Undesirable effects:** **Immune disorders;** Frequency not known: - Hypersensitivity including anaphylactic shock (see sections 4.3 and 4.4). **Skin disorders;** Frequency not known: - Allergic skin reactions such as dermatitis, pruritus, erythema, eczema, rash, urticarial, skin irritation, and blisters. Chemical burns in neonates and infants. **Contraindications:** Do not use in patients with a known hypersensitivity to the product or any of its components, especially in those with a history of possible chlorhexidine-related allergic reactions. Do not use in contact with eyes, brain, meninges, middle ear or external ear with a perforated tympanic membrane. Do not inject. Do not use in body cavities. When use is to be followed by diathermy do not allow pooling of the fluid to occur and ensure that the skin and surrounding drapes are dry. **Warnings:** Hydrex Clear contains chlorhexidine. Chlorhexidine is known to induce hypersensitivity, including generalised allergic reactions and anaphylactic shock. The prevalence of chlorhexidine hypersensitivity is not known, but available literature suggests this is likely to be very rare. Hydrex Clear should not be administered to anyone with a potential history of an allergic reaction to a chlorhexidine-containing compound. **Accidental ingestion:** - chlorhexidine is poorly absorbed orally. Treat with gastric lavage using milk, egg white, gelatin or mild soap. Employ supportive measures as appropriate. **Accidental intravenous infusion:** - blood transfusion may be necessary to counteract haemolysis. Chemical burns after topical use of chlorhexidine gluconate in newborns and infants were observed. Preterm neonates seem to be at particular risk due to immaturity of the skin barrier. Therefore Hydrex Chlorhexidine Gluconate should only be used in newborns and infants if there is no therapeutic alternative and the anticipated benefit outweighs the risk. It is recommended to remove all excess fluid immediately. **Pregnancy and lactation:** None stated. **Posology and method of administration:** This product is applied topically. **Marketing authorisation holder:** Ecolab Ltd, Lotherton Way, Garforth, Leeds, LS25 2JY, United Kingdom. **License Number:** PL 04509/0017. **Sales Status:** GSL. Please read carefully the instructions on the SPC and on the label leaflet. **Date of revision of the text:** September 2013.

LICENSED CHLORHEXIDINE GLUCONATE SKIN DISINFECTION

Hydrex 0.5% has been granted a marketing authorisation by the Medicines and Healthcare products Regulatory Agency (MHRA), providing assurance that the product's safety and efficacy has been assessed before marketing.

REDUCED RISK OF INFECTION

Microorganisms on patient's skin are understood to be the main cause of surgical site infections (SSIs) and blood stream infections (BSIs)³. With the Hydrex 0.5% range of skin preparation solutions, the risk of infection can be reduced during surgical incision and catheter placements. This allows existing methods for skin preparation to be followed cost-effectively, without compromising patient safety.

SUMMARY OF PRODUCT CHARACTERISTICS

Hydrex Pink

Name of Medicinal Product: Hydrex Pink Chlorhexidine Gluconate 0.5% w/v in 70% v/v DEB, active ingredient Chlorhexidine Gluconate Solution 20% BP (Ph Eur) – 2.5% v/v. **Indications:** This product is for pre-operative skin disinfection prior to minor surgical procedures. **Undesirable effects:** **Immune disorders;** Frequency not known: - Hypersensitivity including anaphylactic shock. **Skin disorders;** Frequency not known: - Allergic skin reactions such as dermatitis, pruritus, erythema, eczema, rash, urticarial, skin irritation, and blisters. Chemical burns in neonates and infants. **Contraindications:** Do not use in patients with a known hypersensitivity to the product or any of its components, especially in those with a history of possible chlorhexidine-related allergic reactions. Do not use in contact with eyes, brain, meninges, middle ear or external ear with a perforated tympanic membrane. Do not inject. Do not use in body cavities. When use is to be followed by diathermy do not allow pooling of the fluid to occur and ensure that the skin and surrounding drapes are dry. **Warnings:** Hydrex Pink contains chlorhexidine. Chlorhexidine is known to induce hypersensitivity, including generalised allergic reactions and anaphylactic shock. The prevalence of chlorhexidine hypersensitivity is not known, but available literature suggests this is likely to be very rare. Hydrex Pink should not be administered to anyone with a potential history of an allergic reaction to a chlorhexidine-containing compound. **Accidental ingestion:** - chlorhexidine is poorly absorbed orally. Treat with gastric lavage using milk, egg white, gelatin or mild soap. Employ supportive measures as appropriate. **Accidental intravenous infusion:** - blood transfusion may be necessary to counteract haemolysis. Chemical burns after topical use of chlorhexidine gluconate in newborns and infants were observed. Preterm neonates seem to be at particular risk due to immaturity of the skin barrier. Therefore Hydrex Chlorhexidine Gluconate should only be used in newborns and infants if there is no therapeutic alternative and the anticipated benefit outweighs the risk. It is recommended to remove all excess fluid immediately. **Pregnancy and lactation:** None stated. **Posology and method of administration:** This product is applied topically. **Marketing authorisation holder:** Ecolab Ltd, Lotherton Way, Garforth, Leeds, LS25 2JY, United Kingdom. **License Number:** PL 04509/0018. **Sales Status:** GSL. Please read carefully the instructions on the SPC and on the label leaflet. **Date of revision of the text:** September 2013.

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EFFECTIVE.
CONVENIENT.
PERSISTENT.

INDICATIONS FOR USE

Hydrex 0.5% Skin Preparation and disinfection range - To be used for any skin preparation and disinfection prior to breaking intact skin. It is especially useful where quick-drying is required.

PACKAGING AND ORDERING INFORMATION

PRODUCT	OUTER SIZE	ORDER CODE	NHSCC ORDER CODE
Hydrex® Clear Dispenser Bottle	12 x 600ml	3030470	MRB332
Hydrex® Pink Dispenser Bottle	12 x 600ml	3030480	MRB333
Hydrex® Spray	12 x 500ml	3035070	MRB301
Hydrex® Spray	12 x 200ml	3035080	MRB300

REFERENCES

- Larson E (1995) APIC Guidelines.
- Denton, GW;2001. Chlorhexidine. 15 in Disinfection, Sterilization and preservation. Ed. Block SS. Fifth Ed. Lippincott Williams and Wilkins.
- Surveillance of Hospital-Acquired Bacteraemia in English Hospitals 1997-2002 NINSS Nosocomial Infection National Surveillance Service.

FOR MORE INFORMATION
PLEASE CONTACT YOUR
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CALL +44 (0) 2920 854 390

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