

CLEAN SAN MS CLINIC

INDICATIONS

- Hygienic handwash [EN 1499:2013]
- Surgical handwash and disinfection [EN 12791:2016]
- Suitable for antiseptic whole body washing/cleaning (incl.hair) of patients before surgical procedure
- Preoperative skin preparation (washing and disinfection)

Detergent antiseptic for hands and skin, product type 1 (biocidal product for personal hygiene of people).



CONTRAINDICATIONS

It is not recommended for use in case of hypersensitivity to chlorhexidine or any other ingredient of the product.

COMPOSITION

Active ingredients in 100 ml:

4,5g chlorhexidine digluconate (CAS No: 18472-51-0)

Other ingredients: Demineralized water, Coco Glucoside, ethyl alcohol, fragrance.

PROPERTIES AND PRODUCT EFFICACY

Ready-to-use product. Not irritating.

Proven efficacy according to: **EN 1499:2013** [hygienic handwash] and **EN 12791:2016** [surgical handwash and disinfection].

Antimicrobial activity against bacteria (including **MRSA**), fungi, yeast proven according to **EN 13727:2012+ A1:2015** and **EN 13624:2013**.

Efficacy against all enveloped viruses according to **EN 14476:2013 + A2:2019**: Coronavirus, Influenza virus, Paramyxoviridae, Hepatitis B virus, Hepatitis C virus, Hepatitis Delta virus, Herpesviridae, Measles virus, HIV, Rabies virus, Rubella virus, Poxviridae, Flavivirus, Filoviridae, Human T Cell Leukemia Virus (HTLV).

Listing:

BAuA No: N-97053.

VAH RN: N21/148

Dermatological test: The product meets the requirements of compatibility test with the skin (*Skin Compatibility Test*).

DIRECTIONS FOR USE

CLEAN SAN MS CLINIC is to be used undiluted.

Hygienic hand wash [EN 1499:2013]:

Apply approximately 3 ml of CLEAN SAN MS CLINIC on wet palms and wash for 30 seconds. Rinse thoroughly with warm water for 15 seconds and dry your hands with a disposable paper towel.

Surgical hand wash [EN 12791:2016]:

Apply approximately 5 ml of CLEAN SAN MS CLINIC on wet palms and forearms and after 60 seconds of washing rinse thoroughly with warm water. Reapply 5 ml of CLEAN SAN MS CLINIC and

follow for another 120 seconds. Rinse thoroughly with warm water and dry your hands with a disposable paper towel.

Preoperative antiseptic washing of the patient's skin: the day before the operation, the whole body of the patient should be washed with 25 ml of solution and rinsed with water. The procedure should be repeated with another 25 ml of the preparation including bathing and washing the hair. Rinse thoroughly water and dry with a clean towel (do not use recycled paper towels).

Preoperative skin preparation (washing and disinfection): the procedure is performed in the operating room using CLEAN SAN MS CLINIC.

AREAS OF APPLICATION

The My five Moments for Hand Hygiene approach defines the key moments when health-care workers should perform hand hygiene: before contact with patients, after contact with patients, before aseptic procedures, after exposure / risk of exposure to body fluids of the patient and after contact with the patient's environment¹.

The product is suitable in all areas of health care and industry where hygiene is important:

- Operating theatres
- Intensive care units
- Infection departments
- In treatment rooms and outpatient departments
- In ambulances
- In laboratories
- Hospital palliative care units
- In home care of patients
- In hospital and canteen kitchens.

PRODUCT ADVANTAGES

Detergent antiseptic with mild cleansers and foaming agents that provide high tolerability and prevent dry skin due to frequent hand washing, especially in a medical environment. A wide range of antimicrobial activity of the product thanks to the properties of chlorhexidine digluconate and ethyl alcohol with low potential for the development of dermal reactions due to frequent hand washing. Chlorhexidine digluconate is often added to antiseptic hand hygiene products that show a more significant antimicrobial effect than conventional toilet soaps and detergent antiseptics with a lower chlorhexidine digluconate content². The antimicrobial effect of alcohol in detergent antiseptics is enhanced by the residual effect of chlorhexidine digluconate biguanide, since it reduces the evaporation time of alcohol and thus lags on the skin longer^{2,3}.

AVAILABLE PRODUCT PACKAGING

	Container	Content
CLEAN SAN MS CLINIC		5 L
	Eurobottle	500 ml 1000 ml

SHELF LIFE AND STORAGE

Best used by the date marked on package.

Store the product in the original, tightly closed packaging.

CERTIFICATES:

Swisscolor operates in accordance with implemented and certified integrated quality and environmental management system which is based on the requirements of ISO 9001:2015, ISO 14001:2015, ISO 22716:2007 (GMPc) and HACCP.

CLEAN SAN MS CLINIC Proven efficacy:		
Efficacy according to EN:	Phase / step	Contact time
EN 12791:2016 <i>Surgical Hand Disinfection</i>	phase 2 / step 2	3 min.
EN 1499:2013 <i>Hygienic Hand Disinfection</i>	phase 2 / step 2	30 sec.
EN 13727:2012 + A2:2015 <i>Bactericidal</i> (Test strains <i>S.aureus</i> , <i>E.hirae</i> , <i>E.coli</i> , <i>P.aeruginosa</i> , <i>P.mirabilis</i>)	phase 2 / step 1	15 sec.
EN 13727:2012 + A2:2015 <i>Bactericidal - MRSA</i> (Test organism <i>S.aureus</i> <i>MRSA</i>)	phase 2 / step 1	30 sec.
EN 13624:2013 <i>Fungicidal and yeasticidal activity</i> (Test organism <i>C.albicans</i>)	phase 2 / step 1	15 sec.
EN 14476:2013 + A2:2019 <i>Virucidal against enveloped viruses</i>	phase 2 / step 1	30 sec.

PUBLICATIONS

1. Sax H., Allegranzi B., Uçkay I., Larson E., Boyce J., Pittet D. My five moments for hand hygiene: a user centred design approach to understand, train, monitor and report hand hygiene. *Journal of Hospital Infection* (2007) 67, 9-21.
2. World Health Organization. WHO Guidelines on Hand Hygiene in Health Care. Geneva, Switzerland: World Health Organization Press, 2009.
3. McDonnell G., Russell Denver A. [Antiseptics and Disinfectants: Activity, Action and Resistance.](#) *Clin Microbiol Rev.* 2001 Jan; 14(1):227.