

XEPI™ Rub M

Dry Hand Rub / Skin Antiseptic



**Safe on hands.
Mean on infections.**

Hassle-free hand hygiene.



ACTIVE HYGIENE

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Dry Hand Rub / Skin Antiseptic

Composition:

Each 100 g contains

2-propanol	45 g
1-propanol	30 g
ethyl-hexadecyl-dimethyl ammonium-ethylsulphate (Mecetronium ethylsulphate)	0.2 g

Antimicrobial Activity:

Combining of both the alcohols produces synergetic effect on micro-organisms on hand.

XEPI Rub M is Broad-spectrum disinfectant with good activity against bacteria, enveloped viruses, fungi and mycobacteria. It inactivates bacterial spores.

XEPI Rub M mainly acts by coagulating proteins thereby denaturing them; the proteins that are denatured belong mainly to the cell wall, the cytoplasmic membrane and the various plasma proteins. Finally the increased permeability across the cell wall ultimately causing lysis of the organism.

Mode of application:

Wash hands to remove coarse organic matter, if any, and dry.

Hygienic Hand Disinfection:

XEPI Rub M, 3 ml well over clean dry hands and nail grooves.

Surgical Hand Disinfection:

XEPI Rub M, 6 ml well over clean dry hands and nail grooves up to elbows.

Duration of entire procedure for Hand rub:

Alcohol based hand rubs reduce time needed for hand disinfection.

- ❖ 20 - 30 Seconds.

Recommendations for use:

Hygienic hand disinfection	3 ml	-	30 sec.
Surgical hand disinfection	conc.	-	1.5 min
Limited virucidal* (incl. HBV/HCV/HIV)	conc.	-	15 sec.
Vaccinia virus	conc.	-	15 sec.
BVDV	conc.	-	15 sec.

*acc. To recommendation, Bundesgesundheitsblatt 01/2004

CEN Standard:

- ❖ **EN 1500** - Hygienic hand disinfection, 3 ml - 30 seconds
Rub 3 ml on clean dry hands up to 30 seconds.
- ❖ **EN 12791** - Surgical hand disinfection, 6 ml - 1.5 min
Rub 6 ml - up to elbows, keeping in moist condition up to 1.5 minutes.
- ❖ **EN 13727** - Bactericidal efficacy - 30 sec.

Precautions:

- ❖ Store in cool place
- ❖ Protect from heat and light
- ❖ Avoid contact with eyes and ears.

Decontaminate hands in the following instances:

- ❖ Before and after having direct contact with patient's intact skin (such as when taking a pulse or blood pressure or lifting a patient)
- ❖ After contact with body fluids or excretions, mucous membranes non intact skin, and wound dressings, even if hands are not visibly soiled
- ❖ Before clean and aseptic procedures (e.g. inserting devices such as catheters)
- ❖ If moving from a contaminated body site to a clean body site during patient care
- ❖ After contact with inanimate objects (including medical equipment) in the immediate vicinity of the patient
- ❖ After removing gloves
- ❖ Before eating and after using restroom



SANMED

ACTIVE HYGIENE

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