Excellence in Infection Control

Total percentage of Propanol v/v = **80.80% v/v in Bactorub Blue 5% MORE than required by WHO**

Bactorub® Blue

Antimicrobial Alcohol Rub

Hands are proven to be the number one source for the spread of nosocomial infections, Therefore, professional hand hygiene is one of the most important preventive measures for the protection of personnel and patients. **Bactorub® Blue** is an ideal hand rub for the protection of medical personnels and patients.

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- EN 1500 Hygienic Hand Disinfection Disinfection
- EN 12791 Surgical Hand Disinfection Disinfection
- EN 13727 Bactericidal
- EN 13624 Yeasticidal
- EN 14348 Mycobactericidal
- EN 14476 Viricidal against ALL enveloped viruses incl. MERS, SARS-CoV-1, SARS-CoV-2, & Ebola (EN test reports available on request)

Range of Application

- Disinfection of hands inbetween patients and procedures in hospitals, medical or dental practices and sterile pharmaceutical areas.
- Disinfection of non-injured skin

Rapid Hand Disinfection

- Use 3ml of **Bactorub® Blue** (2 pushes of dispenser). On clean DRY hands, rubbing for 30 secs for Hygienic Hand Disinfection.
- Rub 9ml for 1.5 minutes on clean DRY hands, upto elbows for Surgical Hand Disinfection.

For Skin Antisepsis

- Apply **Bactorub® Blue** on operative and peri-operative skin region, to be treated, allow to dry (upto 30 secs) before incision.
- Paint skin thoroughly for optimum results.

Precautions

- Keep away from children.
- Avoid direct contact with eyes.

WHO Formulation : 75% v/v Propanol

Alcohol content of Bactorub Blue : 80.80% WY Propanol

2-propanol (Iso Propyl Alcohol)	45g
1-propanol (n - propanol)	30g

Using following Specific Gravity in the conversion:		
2-propanol Fluid (Iso Propyl Alcohol)	45g	0.78
1-propano (n - propanol)	30g	0.803

Concentration of 2-Propanol By weight (w/w)	**Concentration of 2-Propanol By volume (v/v)**
43% w/w	46.86% v/v
45% w/w	49.04% v/v

Concentration of 1-Propanol By weight (w/w)	**Concentration of 1-Propanol By volume (v/v)**
28% w/w	29.64% v/v
30% w/w	31.76% v/v

Reference European Pharmacopoeia 7.0, 2011.

- **Disinfecting hands regularly and correctly can save lives** - at every moment of a hard day's work.
- **Clean and safe care starts with you.**

Current: Especially in times of the corona pandemic a frequent and correct hand disinfection is necessary. Use disinfectants with an efficacy against enveloped viruses.

How to: 30 seconds

for a hygienic hand disinfection

Apply a sufficient amount of hand disinfectant (3m1) to the cupped hand so that all areas of the hands can be covered thoroughly and completely. Carefully rub in hand disinfectant for 30 seconds - cover all areas of skin. Pay particular attention to fingertips and thumbs.

5 Moments

for hand disinfection in nursing situations

BEFORE	touching a patient
BEFORE	an aseptic task
AFTER	body fluid exposure risk
AFTER	touching a patient
AFTER	contact with patient surroundings

References:
1. Suelen el al. Euro Surveil'. 2018.
2. Sueten et al. Euro Surveil 2019
3. https:/Awfw.who.intlinfection-presentionaools/core-compnents/-tacilifiy¬manuatpcif (caled on: 24.04.2020)
4. hapsWansvailcde/SharedDocs/FACVNC0V2019/9e8811181M8n1 (called on 24.04.2020)

Composition

- Each 100 gms contains:
  2-propanol I.P. : 45 gms
  1-propanol; : 30 gms
  Ethyl-hexadecyl-dimenthyl
  Ammonium-ethylsulphate : 0.2 gms
  (Mecetronium Ethyl Sulphate)
  Emolients and Moisturizers

Packing	**Carton**
500ml with Dispenser	20 Bottles
100ml	50 Bottles
5 ltr Jar	2 Jars

Exclusively manufactured & marketed by:

RAMAN AND WEIL PRIVATE LIMITED

Registered office : 3rd Floor, 36/37, Mittal Chamber, Opposite INOX Theatre, Nariman Point, Mumbai - 400 021, Maharashtra, INDIA. Tel.: 2285 6397 / 2204 9527 Fax no : 009122-22023042
customercare@ramanweil.com | sales@ramanweil.com | Visit: www.ramanweil.com