

# RubbingACE-I

Rapid Acting Hand Disinfectant

## Gentle Hygienic Hand Formulation

Ethyl Alcohol (Denat.) 70% v/v and Chlorhexidine Gluconate 0.5% w/v



# RubbingACE-I

## Rapid Acting Hand Disinfectant

### Product Properties

Alcohol-based, perfume free hand disinfectant, for no-touch hand hygiene and surgical disinfection with the GUD-1000 dispenser. RubbingACE-I contains Ethyl Alcohol for quick-drying disinfection that leaves the skin feeling clean and healthy. Dermatologically tested. Recommended for skin/hand disinfection for users with sensitive skin.

### Range of Application

Hygienic and surgical hand disinfection, skin disinfection prior to simple injections and punctures of peripheral vessels, skin disinfection prior to surgeries and punctures of joints, disinfection of skin rich of sebaceous glands, cooling compresses.

- For hygienic hand disinfection rub the solution into the skin and keep the skin well moistened for 30 seconds.
- For surgical hand disinfection rub the solution into hands and lower arms and keep the skin well moistened for 3 minutes.
- For disinfection prior to simple injections and punctures of peripheral vessels rub off the skin carefully with the solution and keep the area well moistened for 15 seconds.
- For disinfection prior to surgeries and punctures of joints rub off the skin carefully with the solution and keep the area well moistened for 1 minute.
- For disinfection of skin rich of sebaceous glands rub off the skin carefully with the solution and keep the area well moistened for 10 minutes.

### Continuous Antibacterial Efficacy

Test organism	Initial count CFU/ml	Reduction in viable count with respect to contact time CFU/ml			
		30 sec.	30 min.	1 hr	2hr
E. coli.	2.8 x 10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>
S. aureus	3.9 x 10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>
P. aeruginosa	1.8 x 10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>
S. abony	8.0 x 10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>	10 <sup>7</sup>
C. albicans	1.9 x 10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>	10 <sup>6</sup>
A. niger	2.2 x 10 <sup>3</sup>	10 <sup>3</sup>	10 <sup>3</sup>	10 <sup>3</sup>	10 <sup>3</sup>

Name of Active Material	% Content	Limits (%)
Ethyl Alcohol	99.10	90 - 110
Chlorhexidine Gluconate	106.80	90 - 110

Antimicrobial and Chemical results of RubbingACE-I satisfies the requirements of antimicrobial efficacy as well as assay of actives in formulation. It showed rapid antisepsis within 30 seconds of contact time and stayed up to 2 hours after application. RubbingACE-I can be effectively used for rapid hand and skin antisepsis.

- For product development purposes, products are subject to change without notice.
- Because print and photo qualities vary, products may appear different than depicted in this brochure

### Attention

RubbingACE-I isn't effective against spores and therefore isn't suitable for disinfection and storing of sterilized instruments and syringes.

### Microbiological Properties

- Bactericidal (incl. mycobacterium tuberculosis, MRSA)
- Fungicidal
- Virucidal (HIV, HBV, HCV, H1N1, H5N1, HSV-1, etc)

### Composition

(Active Ingredient) Ethyl Alcohol (Denat.)

70% v/v

(Active Ingredient) Chlorhexidine Gluconate

0.5% w/v

### Delivery Units

1L, 500ml, 100ml

Disposal Method of 1L & 500ml :  
Remove pump and crush



### Application Aids

SARAYA No-touch Dispensers.

### Contraindication

( Do not apply to following patients or body parts )

1. Patients with intolerance to chlorhexidine preparation.
2. Mucous membrane e.g. vagina, bladder, oral cavity, etc

### Special Hazards Information

**Highly flammable! Store container tightly closed!**

In case of spills, take immediate measures against fire and combustion. Dilute spills with water and clean up with a towel after ventilating the room and eliminating ignition sources.

**Keep out of reach for children!**

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