

# Alcare® OR Antiseptic Handrub

## Foamed Waterless Surgical Scrub

### PRODUCT DESCRIPTION

Alcare® OR Foamed Antiseptic Handrub is an FDA-compliant surgical scrub with broad-spectrum antimicrobial action against both resident and transient flora. A formulation of ethyl alcohol and emollients provides both hand antiseptics and moisturization to eliminate damage associated with traditional surgical scrubbing.

### WHERE TO USE

Alcare® OR Foamed Antiseptic Handrub can be used for hand antiseptics in the operating room, critical care patient care units, and general patient care units as referenced in the Guideline for Hand Hygiene in Healthcare Settings.

Keep out of reach of children. Flammable: keep away from fire or flame. Please refer to the label/print on the aerosol can for full instructions and warning statements.

### INSTRUCTIONS FOR USE

#### Surgical Hand Antiseptics/Hand Scrub

- Clean under nails with a pick. Dispense 5 g (about the size of a tennis ball) of the handrub onto one hand. Spread on both hands paying particular attention to the nails, cuticles and interdigital spaces and forearms. Rub the handrub into skin until dry.
- Dispense 2.5 g (approximate size of a golf ball) of the handrub onto one hand and spread over both hands to the wrists and rub into the skin until dry.

#### Healthcare Personnel Handwash

- Apply product to hands and rub until thoroughly dry.
- Spread across all part of hands until dry
- No rinsing required



**FORMAT: FOAM MOUSSE**

FEATURES	BENEFITS
<b>Waterless Surgical Scrub</b>	Tested in accordance with FDA proposed clinical methods for waterless Surgical Scrub
<b>Immediate antimicrobial activity</b>	Kills 99.999% of MRSA, VRE in 15 seconds (modified time kill <i>in vitro</i> data)
<b>Persistent activity</b>	Prevents return of resident flora to baseline after wearing surgical gloves for six hours
<b>With emollients</b>	Moisturizes skin and prevents drying
<b>Foam Mousse</b>	Rich, thick foam mousse easily rubs across hands and arms, providing the user with complete control of the products and preventing dripping and splashing
<b>CHG compatible</b>	Does not reduce CHG persistence
<b>Handsfree operation with optional foot pump</b>	Easy and hygienic use Meets AORN guidelines

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### STATUTORY REGULATIONS

This product is manufactured and labeled in compliance with the Federal Food, Drug and Cosmetic Act issued by the Food and Drug Administration (FDA).

### SAFETY DATA SHEETS

For Safety, Environmental, Handling, First Aid and Disposal information, please refer to the Safety Data Sheet which can be downloaded from [www.debmed.com/safety-data-sheets/](http://www.debmed.com/safety-data-sheets/).

### SHELF LIFE

Protect product from freezing. Store and use at 55-85°F (12-29°C); do not store above 120°F (49°C).  
The expiry date is printed on the bottom of the aerosol can.

### QUALITY ASSURANCE

SC Johnson Professional Healthcare products are manufactured in facilities which follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.  
All raw material used for production undergo a thorough quality control process before being used for manufacturing in SC Johnson Professional's high quality skin care products.

### COMPATIBILITY TESTS

#### CHG Compatibility

The compatibility of Alcare® OR Foamed Antiseptic Handrub with CHG based hand hygiene products was tested using a pigskin *in vitro* method. In this model the expected CHG residual activity was demonstrated by log<sub>10</sub> reductions greater than 3.5 for the samples treated with CHG alone. After application of Alcare® OR Foamed Antiseptic Handrub, the residual activity of CHG was maintained.

### EFFICACY TESTS

#### Surgical Hand Scrub

Alcare® OR Foamed Antiseptic Handrub and a 4% chlorhexidine gluconate (CHG) surgical antiseptic/hand scrub which was used as a positive control, were tested in a clinical surgical scrub study using a modified version of the Standard Method for the Evaluation of Surgical Hand Scrub Formulations, Designation E 1115 as published by the American Society for Testing and Materials. In this test Alcare® OR Foamed Antiseptic Handrub met the FDA criteria for a surgical antiseptic/hand scrub at all time points as demonstrated by the clinical results shown in this study.

#### Healthcare Personnel Handwash

To measure the clinical effectiveness of Alcare® OR Foamed Antiseptic Handrub for use as a Healthcare Personnel Handwash, a modified version of the glove juice method described in the Standard Method for the Evaluation of HealthCare Handwash Formulation, Designation E 11174, as published by the American Society for Testing and Materials was utilized. In this test Alcare® OR Antiseptic Handrub met the requirements of the TFM for a Healthcare Personnel Handwash.

#### Time Kill Study

A time kill study was performed to demonstrate the antimicrobial efficacy of Alcare® OR Foamed Antiseptic Handrub against a broad spectrum of American Type Culture Collection (ATCC), and clinical isolates of pathogenic microorganisms including methicillin resistant *Staphylococcus aureus* (MRSA), and vancomycin resistant *Enterococcus faecium* (VREF). In this test Alcare® OR Foamed Antiseptic Handrub demonstrated broad spectrum efficacy, and rapid kill.

### INGREDIENTS

ACTIVE INGREDIENT: 62% V/V ETHYL ALCOHOL

INACTIVE INGREDIENTS: AQUA (WATER), HYDROFLUORCARBON 152A, ISOBUTANE, EMULSIFYING WAX, POLYQUATERNIUM-6, SODIUM BENZOATE, PROPANE, SODIUM SESQUICARBONATE

### PACK SIZES

STOCK CODE	SIZE	CASE QUANTITY
639680	17 oz Aerosol Can	12
T164QO	Hands Free Foot Pump	1

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