

GOJO Building Compliance in a Hands-On Profession





GOJO INFECTION CONTROL SOLUTIONS FIGHT THE SPREAD OF GERMS IN HEALTHCARE

Globally, hundreds of millions of patients are affected annually by healthcare associated infections (HAIs), affecting over four million patients in Europe alone. This leads to significant mortality rates and an additional financial burden on our Healthcare Service¹. That's especially tragic because hand hygiene compliance is a simple measure that can dramatically reduce HAI incidence.



GOJO brings to market innovative infection control and skin care solutions, including hygienic hand rubs, hand soaps and moisturisers, technologically advanced delivery systems and informative compliance training tools. The GOJO hand hygiene regime can help improve compliance, promote staff productivity and job satisfaction and reduce health risks to patients, visitors and Healthcare Workers.

Infection Control and Skin Care Management from a Global Leader



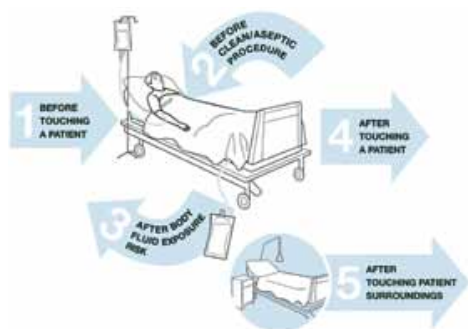
GOJO leads the healthcare industry in the development of innovative products, dispensing systems and educational programmes focused on improving hand hygiene compliance and heightened patient safety outcomes. PURELL® hygienic hand rubs and GOJO® hand soaps lead the fight against healthcare associated infections, and we continue to be at the forefront of research and development in infection control and skin care management.

GOJO works in collaboration with the WHO Supportive Patient Safety challenges through our membership of POPS (Private Organizations for Patient Safety).

EFFECTIVE COMPLIANCE STARTS WITH THE PURELL® BRAND

Formulation matters. Effective hand hygiene compliance starts with proven products that Healthcare Workers want to use. PURELL formulations contain a quick-acting antimicrobial agent to kill germs, and skin conditioners to leave hands feeling soft and refreshed, encouraging regular use. PURELL hygienic hand rubs give Healthcare Workers a practical alternative to hand washing in contact situations, enabling convenient hand decontamination before and after each patient contact to help support the reduction of Healthcare associated infections and their consequences.

5 Moments for Hand Hygiene



www.who.int/gpsc/5may/background/5moments/en/
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SANITISE

When an alcohol-based hand rub is available, it should be used as the first choice for hand hygiene (of non-soiled hands) since it enables healthcare workers to optimally comply with recommended indications at the point and moment of care.²

– World Health Organisation (WHO)

GOJO supports the guidelines recommended by the WHO and other health organisations that recommend the use of hygienic hand rubs as part of the My 5 Moments for Hand Hygiene multi model approach at the point of patient care.

As a member of POPS (Private Organizations for Patient Safety), GOJO continue to collaborate with industries and The WHO to help improve patient safety care.

PURELL ADVANCED HYGIENIC HAND RUB

A breakthrough entire hospital formulation with exceptional antimicrobial efficacy. A rub that feels great to use and is clinically proven to maintain skin health³. Conforms to: Bactericidal according to EN 1500 (hand sanitiser), EN 12791 (surgical rub), and virucidal according to EN 14476, fungicidal and yeasticidal according to EN 1275 and EN 13624, and tuberculocidal and mycobactericidal according to EN 14348.



CODE	DESCRIPTION	USE WITH
Refills		Dispensers
1303-03-EEU00 (MRB780)	PURELL Advanced Hygienic Hand Rub 700ml LTX-7™ refill	1320-04
1903-02-EEU00 (MRB781)	PURELL Advanced Hygienic Hand Rub 1200ml LTX-12™ refill	1920-04
8703-04-EEU00 (MRB790)	PURELL Advanced Hygienic Hand Rub 700ml ADX-7™ refill	8720-06
8803-03-EEU00 (MRB791)	PURELL Advanced Hygienic Hand Rub 1200ml ADX-12™ refill	8820-06
5476-04-EEU00 (MRB399)	PURELL Advanced Hygienic Hand Rub 1200ml TFX™ refill	2729-12-EEU00
2156-08-EEU00 (MRB073)	PURELL Advanced Hygienic Hand Rub 1000ml NXT® refill	2039-06-EEU00
9657-12-EEU00 (MRB038)	PURELL Advanced Hygienic Hand Rub 800ml refill	9037-12
Bottles		Accessories
9659-12-EEU00 (MRB027)	PURELL Advanced Hygienic Hand Rub 350ml Pump Bottle	9007-12, 9005-12
9651-24-EEU00 (MRB153)	PURELL Advanced Hygienic Hand Rub 118ml Bottle	N/A
9606-24-EEU00 (MRB063)	PURELL Advanced Hygienic Hand Rub 60ml PERSONAL™ Issue Spray Pump	9608-24, 9612-24, 9613-24

PURELL® HAND SANITISING GEL VF481™

PURELL Hand Sanitising Gel VF481 (AntiViral Formula) is ground breaking technology, offering broad spectrum viral efficacy specifically designed to meet the European antiviral norm EN 14476 while clinically proven to be mild on the skin, this product also has proven efficacy against non-enveloped viruses, such as those known to cause the winter vomiting illness (tested on humans and surrogates)** . Conforms to EN 12791 in 60 seconds, EN 13727, EN 1040, yeasticidal according to EN 1650, EN 14348, EN 1275 and EN 1500 in 15 seconds.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
5496-04-EEU00 (MRB492)	PURELL Hand Sanitising Gel VF481 1200ml TFX™ refill	2729-12-EEU00
6196-03-EEU00 (MRB491)	PURELL Hand Sanitising Gel VF481 1200ml FMX™ refill	5129-06-EEU00
Bottles		Accessories
9696-12-EEU00 (MRB362)	PURELL Hand Sanitising Gel VF481 350ml Pump Bottle	9007-12
9689-24-EEU00 (MRB489)	PURELL Hand Sanitising Gel VF481 60ml Flip Top Bottle	9608-24, 9612-24, 9613-24



2729-12-EEU00

5496-04-EEU00

PURELL ALCOHOL BASED GEL 85

The formulation for PURELL Alcohol Based Gel 85 makes it possible to respond to the needs of hygienic hand decontamination and surgical disinfection of the hands. Conforms to EN 1500 and EN 12791.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
5477-04-EEU00	PURELL Alcohol Based Gel 85 1200ml TFX refill	2729-12-EEU00
5177-03-EEU00	PURELL Alcohol Based Gel 85 1200ml FMX refill	5129-06-EEU00
2185-08-EEU00 (MRB074)	PURELL Alcohol Based Gel 85 1000ml NXT® refill	2039-06-EEU00
Bottles		Accessories
9665-12-EEU00 (MRB071)	PURELL Alcohol Based Gel 85 350ml Pump Bottle	9007-12
9685-24-EEU00 (MRB069)	PURELL Alcohol Based Gel 85 60ml PERSONAL™ Issue Spray	9608-24, 9612-24, 9613-24



9665-12-EEU00

PURELL SKIN NOURISHING FOAM HAND SANITISER

PURELL Skin Nourishing Foam Hand Sanitiser uses a blend of moisturisers to improve skin condition in 14 days^{4,5}. Proven antimicrobial efficacy and virucidal activity.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
1306-03-EEU00 (MRB782)	PURELL Skin Nourishing Foam Hand Sanitiser 700ml LTX-7™ refill	1320-04
1906-02-EEU00 (MRB783)	PURELL Skin Nourishing Foam Hand Sanitiser 1200ml LTX-12™ refill	1920-04
8706-04-EEU00 (MRB792)	PURELL Skin Nourishing Foam Hand Sanitiser 700ml ADX-7™ refill	8720-06
8806-03-EEU00 (MRB793)	PURELL Skin Nourishing Foam Hand Sanitiser 1200ml ADX-12™ refill	8820-06
5398-02-EEU00 (MRB506)	PURELL Skin Nourishing Foam Hand Sanitiser 1200ml TFX refill	2729-12-EEU00
5198-03-EEU00 (MRB507)	PURELL Skin Nourishing Foam Hand Sanitiser 1200ml FMX refill	5129-06-EEU00
Bottles		Accessories
5798-04-EEU00 (MRB510)	PURELL Skin Nourishing Foam Hand Sanitiser 535ml Pump Bottle	5700-12-EFF
5698-24-EEU00 (MRB512)	PURELL Skin Nourishing Foam Hand Sanitiser 45ml Pump Bottle	N/A



5798-04-EEU00

WIPES

Enhance patient experience and satisfaction with these sanitising hand wipes. All of the germ-killing benefits of PURELL Hand Sanitiser in a non-linting, durable wipe. Textured for superior cleaning. Conforms to bactericidal according to EN 1040, EN 1276 and EN 13727 and yeasticidal according to EN 1650.

CODE	DESCRIPTION	USE WITH
PURELL Sanitizing Hand Wipes		
9021-M (VJT143)	Individually wrapped, ideal for patient food trays, GP surgeries or community Healthcare Workers on the move.	9023-06
PURELL Sanitizing Wipes Dispenser		
9023-06	Gravity-fed, clear acrylic dispenser for individually wrapped wipes. Hinged for easy refilling. Holds 120-130 wipes. Two-sided PURELL placard included.	9021-M



9023-06

9021-M

MILD BUT EFFICACIOUS GOJO® SOAPS OFFER DEPENDABLE GERM-FIGHTING PROTECTION

WASH

Hand washing is the single most important measure for preventing the transmission of germs. The frequency of hand washing in the healthcare environment can increase the risk of skin irritation. That's why GOJO soaps are formulated with emollients to help maintain good skin condition even under frequent hand washing conditions. A more satisfying experience can lead to improved hand hygiene compliance.



GOJO MILD FOAM HAND WASH

Advance your infection control regime with GOJO Mild Foam Hand Wash Fragrance Free. Specifically formulated for the healthcare environment and is both fragrance-free and dye-free. Ecolabel certified.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
1311-03-EEU00 (MRB776)	GOJO Mild Foam Hand Wash 700ml LTX-7™ refill	1384-04
1911-02-EEU00 (MRB777)	GOJO Mild Foam Hand Wash 1200ml LTX-12™ refill	1984-04
8711-04-EEU00 (MRB786)	GOJO Mild Foam Hand Wash 700ml ADX-7™ refill	8784-06
8811-03-EEU00 (MRB787)	GOJO Mild Foam Hand Wash 1250ml ADX-12™ refill	8884-06
5665-02-EEU00 (MRB384)	GOJO Mild Foam Hand Wash 1200ml TFX™ refill	2739-12-EEU00
5167-03-EEU00 (MRB382)	GOJO Mild Foam Hand Wash 1250ml FMX™ refill	5157-06-EEU00
Bottles		Accessories
5767-04-EEU00	GOJO Mild Foam Hand Wash 535ml Pump Bottle	N/A



GOJO MILD LOTION SOAP

GOJO Mild Lotion Soap specially formulated for frequent washing, recommended for healthcare workers and is both fragrance-free and dye-free.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
2103-08-EEU00 (MRB380)	GOJO Mild Lotion Soap 1000ml NXT® refill	2139-06-EEU00 (MRB106)
9103-12-EEU00 (MRB381)	GOJO Mild Lotion Soap 800ml refill	9037-12 (MRB107)
Bottles		Accessories
2903-48-EEU00 (MRB212)	GOJO Mild Lotion Soap 118ml Flip Top Bottle	N/A

MOISTURISE

GOJO® HAND MEDIC® PROFESSIONAL SKIN CONDITIONER

Frequent hand washing can leave hands feeling dry, cracked and irritated - a condition that can discourage proper hand washing and increase the possibility of infection. GOJO HAND MEDIC Professional Skin Conditioner is a water-based, fragrance-free emollient that helps maintain the skin's natural protective barrier and prevent dry, damaged hands. Its non greasy formula makes it easy to use and encourages use before and after shifts.

CODE	DESCRIPTION	USE WITH
Refills		Dispensers
8242-06-EEU00 (MRB383)	GOJO HAND MEDIC Professional Skin Conditioner 500ml refill	8200-12 (MRB160)
Bottles		Accessories
8150-12	GOJO HAND MEDIC Professional Skin Conditioner 148ml Tube	N/A
8142-12-EEU00 (MRB218)	GOJO HAND MEDIC Professional Skin Conditioner 60ml Flip Top Bottle	N/A



8242-06-EEU00

8200-12

COMMUNITY PACK

If your work requires you to be on the move, you still need to follow a hand hygiene regime. The Community Pack is the ideal solution. It is handy enough to go into a bag and contains a 118ml bottle of GOJO Mild Lotion Soap, 60ml PURELL® Advanced Hygienic Hand Rub and a 60ml bottle of GOJO HAND MEDIC Professional Skin Conditioner. Included with the Community Pack is an essential leaflet on skin care advice for Healthcare Workers.

CODE	DESCRIPTION	USE WITH
Community Pack		
2900-06 (MRB252)	Community Pack Refills: 2903-48-EEU00, 8142-12-EEU00, 9606-24-EEU00	N/A



2900-06

ACCESSORIES

Easy-to-install wall plate helps eliminate need to repaint or wallpaper surface area prior to new dispenser installation. TRUE FIT™ Wall Plate simplifies dispenser mounting. For use with any LTX™ or ADX™ Dispensers.

CODE	DESCRIPTION	USE WITH
TRUE FIT™ Wall Plate		
1390-WHT-12	TRUE FIT Wall Plate LTX-7 White	1320-04
1990-WHT-12	TRUE FIT Wall Plate LTX-12 White	1920-04
8790-WHT-12	TRUE FIT Wall Plate ADX-7™ White	8720-06
8890-WHT-12	TRUE FIT Wall Plate ADX-12™ White	8820-06

Easy-to-install message station that attaches to the top of ADX™ and LTX™ Dispensers. An easy way to encourage good hand hygiene. Requires the use of a TRUE FIT Wall Plate.

CODE	DESCRIPTION	USE WITH
MESSENGER™ Dispenser Station		
1091-WHT-12	MESSENGER Dispenser Station White	1320-04, 1920-04, 8720-06, 8820-06

SHIELD™ Floor and Wall Protectors help maintain wall and floor appearance by attaching to the bottom of dispensers. Simple and easy to install.

CODE	DESCRIPTION	USE WITH
SHIELD Floor & Wall Protector		
1045-WHT-12	SHIELD Floor & Wall Protector White for ADX and LTX	1320-04, 1920-04, 8720-06, 8820-06
2760-06	SHIELD for TFX™ Touch Free Dispenser	2729-12-EEU00
5146-06	SHIELD for FMX™ Dispenser	5129-06-EEU00
2145-06 (MRB172)	SHIELD Floor and Wall Protector for NXT® Dispenser	2139-06-EEU00



1091-WHT-12, 1990-WHT-12 & 1045-WHT-12
(shown with 1920-04)

*Accessories available following installation.



9005-12

ACCESSORIES

Compact, easily removable adhesive-mounted bracket allows you to place 350ml bottles of PURELL® products on almost any smooth wall or vertical surface. (Bottle not included)

CODE	DESCRIPTION	USE WITH
PLACES™ Holder (Wall Bracket)		
9005-12 (MRB108)	PLACES Holder for 350ml Bottles	9659-12-EEU00, 9696-12-EEU00, 9665-12-EEU00



9007-12

For maximising the placement bottles, this holder will hook onto most beds, trolleys and rails. Made of durable plastic and with a non-slip rubber coating, it is robust and reliable. Each holder is supplied with matching tie wraps for secure fixing if required. Essential for point of patient care placements. (Bottle not included)

CODE	DESCRIPTION	USE WITH
HOOK-ON™ Holder		
9007-12 (MRB184)	HOOK-ON Holder for 350ml Pump Bottles	9659-12-EEU00, 9696-12-EEU00, 9665-12-EEU00



5700-12-EFF

For maximising the placement of 535ml bottles, this holder will hook onto most beds, trolleys and rails. Made of durable plastic and with a non-slip rubber coating, it is robust and reliable. Essential for point of patient care placements. (Bottle not included)

CODE	DESCRIPTION	USE WITH
Bed End Holder		
5700-12-EFF	Bed End Holder for 535ml Pump Bottles	5798-04-EEU00, 5796-04-EEU00



The fight against the spread of germs gets personal with the portable PURELL PERSONAL™ System, for use with your 60ml pump bottle. PURELL PERSONAL System with either a retractable clip, or non-retractable clip attaches easily to clothing making hand sanitising more accessible. (Bottle not included)

CODE	DESCRIPTION	USE WITH
PERSONAL Gear Retractable Clip		
9608-24 (MRB105)	PERSONAL Gear Retractable Clip	9606-24-EEU00, 9689-24-EEU00, 9685-24-EEU00
PERSONAL Gear Non-Retractable Clip		
9613-24	PERSONAL Gear Non-Retractable Clip	9606-24-EEU00, 9689-24-EEU00, 9685-24-EEU00
PERSONAL Gear Short Clip		
9612-24 (MRB181)	PERSONAL Gear Short Clip	9606-24-EEU00, 9689-24-EEU00, 9685-24-EEU00

GOJO CLEAN HANDS PROGRAMME SUPPORTS INFECTION CONTROL

GOJO offers critical staff education and training tools that focus on hand hygiene compliance and proper skin care management in the healthcare environment. Our team will provide a complete training, monitoring and evaluation programme to improve infection control practices by encouraging correct hand washing and sanitising practices, in collaboration with the WHO (World Health Organisation) 5 Moments of Hand Hygiene.

HELPING BUILD COMPLIANCE

Site Survey

- Evaluation questionnaire
- Site requirement audit
- Full audit report

Installation

- Follow up on location specification
- Training staff
- Correct placement of products
- GOJO Dispenser Installation Service

Training

- On-site at customer location
- Dedicated Healthcare Support Managers
- Dynamic educational support
- Exhibition attendance
- Skin monitoring tools
- Visual reminders for staff, patients and visitors

Monitoring Compliance

- Compliance reporting

Technical Support

- Germ kill efficacy data
- Skin tolerance evidence
- Frequent science & technological updates
- Thought leader collaborations
- Technical studies and research

Total solution approach

- Member of POPS
- Hand hygiene sustainability leadership
- Education awareness tools
- IPS Corporate Members
- NHS listed
- Member of AHCP



EVIDENCE

CASE STUDIES

Comparative efficacy of commercially available alcohol-based hand rubs and World Health Organization – recommended hand rubs: Formulation Matters

Use of alcohol-based hand rubs (ABHRs) effectively reduces transmission of pathogenic microorganisms. However, the impact of alcohol concentration and format on product efficacy is currently being debated.

A series of studies were conducted to determine the influence of ethanol concentration, product format and product formulation of the ability to meet global in vivo efficacy standards. The results in the article highlight the importance of the total ABHR formulation in determining in vivo efficacy, particularly under high-frequency use.

Evaluation of Alcohol-Based Hand Sanitizers by U.S. and European In Vivo Methodologies: Formulation Matters

To determine the influence of alcohol content, product format (gel or foam), and product formulation on the in vivo antibacterial efficacy of ABHR measured according to U.S. and E.U. standard test methodologies.

**Assessment of the Efficacy of PURELL® VF481™ against Human Norwalk Virus by Fingerpad Method

The objective of the study was to examine the efficacy of a new synergistically-formulated hand sanitiser (PURELL VF481) against Human Norwalk virus using a modified American Society of Testing and Materials (E 1838 02) method using PURELL VF481 at exposure times of 30 sec. and 15 sec involving human subjects.

Each participant was asked to wash, disinfect and dry his/her hands. Then, ten µl of a 20% stool suspension containing Human Norwalk virus was inoculated onto the fingerpads of both hands. Virus was immediately eluted from one fingerpad in order to measure the input concentration of virus. After drying for 20 minutes, virus from another finger was eluted to measure the remaining amount of virus after drying. The dried virus on the fingerpads were then exposed to 1 ml of PURELL VF481 for either 30 seconds or 15 seconds. Any remaining virus was then eluted off the fingerpads.

None of the volunteers who participated in this study reported any adverse effects from using the PURELL VF481 hand sanitiser or gastrointestinal illness from contact with Human Norwalk virus.

PURELL VF481 is an effective hand sanitiser against Human Norwalk virus. The Human Norwalk virus concentrations on the fingerpads exposed to PURELL VF481 were significantly lower than the virus concentrations on the fingerpads with the dried virus control.

Efficacy and Skin Compatibility Assessment of a Novel Ethanol-based ABHR Gel

ABHR's have been associated with increased user preference and hand hygiene compliance; however, higher alcohol levels have demonstrated to be more drying to the skin. This objective of this study was to evaluate the antimicrobial efficacy and skin compatibility of a new ABHR gel (PURELL Advanced) specifically designed for high frequency use on wards according to critical European Norms and other standard testing methods. The results demonstrated that a well-formulated ABHR gel containing just 70% ethanol meets global efficacy norms and is mild in use.

Meeting Global Standards for Hand Sanitizer Efficacy: Formulation Matters

Studies were conducted to determine the influence of alcohol concentration, product format and product formulation on the ability to meet global in vivo efficacy standards.

Results show that formulation matters. Increasing alcohol concentration in ABHR's alone is not sufficient to guarantee efficacy on hands.

Alcohol-Based Hand Rubs: Antimicrobial Efficacy and Clinical Effectiveness (White Paper)

The purpose of the document is to provide a scientific overview of ABHR's with the specific objective of addressing critical variables which may influence their antimicrobial efficacy and clinical effectiveness.

The white paper concludes that the implementation of ABHR as the primary means of routine hand hygiene in healthcare settings has been directly associated with increased hand hygiene compliance rates and reduced HAI rates.

Evaluation of Alcohol-Based Hand Sanitizer by U.S. and European In Vivo Methodologies: Formulation Matters

A series of studies were conducted to determine the influence of ethanol concentration, product format and product formulation on the ability to meet global in vivo efficacy standards.

Contrary to previous speculation, the studies showed that Alcohol-Based Hand Sanitizers (ABHS) with ethanol with ethanol as low as 70% were able to meet global efficacy requirements.

Are alcohol concentrations >70% needed for hygiene hand rub efficacy? (was presented at IPS 2012 exhibition)

There is ongoing debate in healthcare about the alcohol concentration needed in an ABHR to achieve high antimicrobial efficacy. Some healthcare systems have even set minimum limits for ABHR alcohol concentration at 75% or 80% despite previous publications showing formulation, not alcohol level, is the key predictor of ABHR efficacy.

The 70% ethanol ABHR significantly reduced transient bacteria (EN 1500) and resident bacteria on human hands (EN 12791) thus meeting EN in vivo bactericidal methods. The 70% ethanol ABHR demonstrated strong in vivo efficacy against fungi and non-enveloped viruses (in most cases > 3 log or 99.9% reduction). Skin moisture on hands of healthcare workers was maintained over 4 weeks when the test product was introduced into acute care wards in a hospital.

Alcohol-based hand rubs: does product format affect dry time?

Recently, the practicality of foam ABHRs was called into question with the claim that foams dry more slowly than other formats. The premise of this claim is that health care workers typically use volumes of ABHRs that will dry within 30s and for foam ABHRs this volume would be lower. However, this publication failed to assess the dry times of ABHRs of other formats for comparison. Some preference has been shown among health care workers for ABHR foams over gels. As health care worker hand hygiene compliance is a major step in preventing care associated infections, ABHR product preference can be significant.

This study filled the information gap by objectively assessing dry times of foam, gel and rinse ABHRs for comparison.

A single ABHR formulation in three formats showed similar dry time profiles across the range of product application volumes tested. All products tested had statistically equivalent 30 second dry times regardless of format and alcohol concentration. The influence of alcohol concentration on dry time was not statistically significantly at a dose representative of actual ABHR use (1.7 ml). A panel of nurses did not perceive a difference (p>0.05) in dry time between a gel and foam product of the same basic formulation and alcohol concentration.

The influence of ABHR product format on in vivo efficacy: a meta analysis

ABHR are available in a number of different formats including rinse, spray, gel, and foam. In U.S. healthcare facilities the most common formats are gel and foam. Currently, there are conflicting data regarding the relative efficacy of gel versus foam ABHR. The objective of this study was to determine whether product format influences ABHR efficacy through a meta-analysis of multiple studies comparing both gel and foam products. The meta-analysis of this data indicates that product format does not significantly influence efficacy. Foam and gel ABHR based on the same technology achieve equivalent antimicrobial efficacy when tested at real world volumes.

Influence of alcohol-based hand rub format on dry time and efficacy

A recent publication has suggested that foam ABHRs dry more slowly than ABHR gels and rinses, which encourage health care workers (HCWs) to use smaller, ineffective volumes. However, analysis of ABHR gels and rinses was not included for comparison to the foams. The objective of this study was to determine whether there are significant dry time differences between rinse, gel, and foam ABHR formats. A secondary objective was to determine the antimicrobial efficacy of various formats of ABHRs at volumes which dry in 30 seconds.

A single 70% ABHR formulation in three formats exhibited similar dry time profiles.

ABHR volumes required to keep hands wet for 30 seconds did not differ significantly regardless of format or alcohol concentration. In the tests foam B and Gel C met efficacy requirements (EN 1500 norm) when tested under standard test conditions. The antimicrobial efficacies of Foam B, Rinse E, and Gel F were statistic.

- 1: World Health Organization (WHO) "Healthcare-associated infections fact sheet"
- 2: World Health Organization (WHO) "Clean Care is Safer Care"
- 3: Clinical Field Study # 2011-01-F10233, Conducted at Summa Akron City Hospital, February-March 2011
- 4: Clinical field evaluation #1. (February 11, 2008 to March 21, 2008) GOJO Industries, Inc. Study ID 2008-01-F10176.
- 5: Clinical evaluation #2, (October 9, 2007), RCTS Study ID 2301

Use biocides safely. Always read the label and product information before use.



These products are included in the GOJO® SUSTAINABLE HYGIENE™ Science portfolio based on their design for sustainability performance. They meet industry standards for ready biodegradability and GOJO standards for sustainable formulations based on the increased use of naturally renewable, plant-based ingredients. The portfolio also features source reduced SMART-FLEX™ recyclable refill packaging to minimise environmental and human health impacts.



UK/30/003



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