

Medical Newsletter August 2012

Hand gloves main function is to prevent healthcare workers hand from cross contamination whether coming from the general environment (surfaces etc) or from patients themselves (blood etc). Hand gloves hold a key role in infection control by :

- 1) Directly protecting healthcare workers from infectious material.
- 2) Protecting patients through limiting the spread of infectious material in the general environment.

When selecting hand gloves, healthcare workers must pay attention to the following in order to maximize infection control efficiency:

- 1) The use of disposable hand gloves is the standard norm as germs can never be entirely washed away, and that washing hand gloves is likely to damage them.
- 2) The use of resistant and nice fitting hand gloves is key to make sure healthcare worker hands are well protected, and that the gloves can actually be used easily.

On this regard, the use of nitrile hand gloves is best recommended for its very strong resistance and dexterity feature. Latex hand gloves display also good resistance and dexterity features, however many healthcare workers have or develop allergies to latex. Vinyl made hand gloves on the other hand, are cheap but display poor resistance and dexterity.

That is why we, in Saraya decided to provide you with the best option for your infection control by focusing on nitrile disposal hand gloves. International standards are also available to measure how physically and chemically resistant a hand glove can be, and our hand gloves pass the tests.

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PERFORMANCE

Chemical Resistance

Glutaraldehyde 4% > 240 mn (ASTM F739) Formaldehyde 10% > 30 mn (ASTM F739) Sodium Hydroxide 40% > 480 mn (EN 374)

SPECIFICATIONS

Thickness mm

Fingertip 0.10 Average Length : 240mm

Hand Palm 0.8

° Physical Properties	Before Aging	After Aging
Tensile Strength	18.0	16.0 (ASTM D412)
Maximum Elongation (%)	500	400 (ASTM D412)



SELECTED ASTM STANDARDS

- * Water-tightness (Pinhole) AQL *1.5 (ASTM D5151).
- * Standard Specification for Nitrile Examination Gloves for Medical Application (ASTM D6319)

For more on Saraya Nitrile hand gloves, please consult our website at http://worldwide.saraya.com/index.php/ja/products/healthcare-hygiene-products/personal-protection-equipment/item/nitrile-examination-gloves?category_id=23. Please feel free also to contact your local representative: http://worldwide.saraya.com/index.php/global-network.

SF2H (THE FRENCH SOCIETY FOR HOSPITAL HYGIENE) CONGRESS IN LILLE, FRANCE JUNE 6 TO 8, 2012



The SF2H society is composed of professionals working in the field of hygiene promotion in health care. The aim of the Congress through seminars is to promote safety and quality of care, epidemiology, prevention and the fight against healthcare associated infections including nosocomial infections; safety and health awareness, evaluation, accreditation and risk management in the field of healthcare associated infections.

During the 2 days and half of the Congress visitors, mostly from France but also from French-speaking country, went to our booth and were delighted by discovering the Hand disinfectant Alsoft E with its efficiency in 15 seconds and the associated No-Touch dispensers as the UD-9000 and GUD-1000.

SARAYA Europe would like to thank all visitors at our stand and we look forward to the future cooperation.

APIC 2012



The Association for Professionals in Infection Control and Epidemiology's 39th Annual Educational Conference & International Meeting was held June 4-6 in San Antonio, TX at the Henry B. Gonzalez Convention Center. It was attended by more than 4,600 people from all over the world participating in more than 100 educational sessions and workshops focusing on the latest infection prevention science.

The topic of greatest interest was Environmental Cleaning and Disinfection. Many speakers talked about the importance of environmental cleaning and disinfection as well as hand hygiene. They shared data about how much germs can be found on curtains, bedrails, backside of bed tablez, etc. The presenters also showed data about large amount of infectious germs remaining on surfaces even after the room was cleaned. Key points for better environmental cleaning and disinfection were evaluation of room cleaning and disinfection including visual inspection, environmental swab culturing, cleaning audit using fluorescent gel, ATP bioluminescence, and "Terminal" cleaning with soap & water, QACs, bleach, hydrogen peroxide vapor, or Ultraviolet radiation (UV-C). New products and technologies are having an increasing role to optimize cleaning, however, regular monitoring and feedback, the use of proper products and understanding on what are the advantages and disadvantages, and building strong environmental service personnal remain key.

SARAYA has a wide range of products including not only Hand Hygiene, but also on environmental, surface cleaning and disinfection to ensure you proper infection control in this area.