

CrossGuard

**Eliminates 99.99% of selected
bacteria in 60 seconds**
ANTIMICROBIAL NITRILE GLOVES



UNIGLOVES®
KEEPING YOU SAFE



KLURA LABS
ANTIMICROBIAL TECHNOLOGY



Maximum Protection & Versatility



99.99% defence against
selected bacteria within
60 seconds of contact



Class 1 Medical Device
in Europe



Third party ASTM
Efficacy Validation



Safe for food handling
and effective against
foodborne pathogens



Effective against
common Healthcare
Acquired Infections



No active ingredients
and non leaching

Revolutionary Protection

Our CrossGuard gloves provide a 99.99% defence against selected bacteria within 60 seconds of contact, effectively targeting common HAIs.

By enhancing the surface chemistry of existing nitrile gloves, Unigloves and KluraLabs have developed the worlds first non-active ingredient antimicrobial nitrile glove, ensuring patient safety.



About KluraLabs™ Technology

KluraLabs™, a leader in advanced antimicrobial solutions, has engineered gloves with innovative surface chemistry, providing unprecedented protection against bacteria, viruses, and fungi.

These gloves deliver a 99.99% defence within 60 seconds of contact without using active ingredients. Their groundbreaking antimicrobial technology ensures protection without compromising the environment, setting new standards for product and surface safety globally.



Why Choose CrossGuard?

- 🛡️ 99.99% defence against selected bacteria within 60 seconds of contact.
- 🛡️ The gloves contain no active ingredients, ensuring patient safety.
- 🛡️ These medical grade disposable gloves are manufactured using quality nitrile that not only provides puncture and chemical resistance but also conforms to the hand for a more comfortable fit.
- 🛡️ Suitable for contact with all food types.
- 🛡️ The beaded cuff on this multipurpose glove provides extra strength and helps prevent liquid roll back whilst the lightweight construction provides tactile sensitivity and high dexterity.
- 🛡️ Textured fingertips provide improved grip, particularly in wet or oily conditions and touchscreen compatibility allows you to use mobile and tablet displays without removing the gloves.



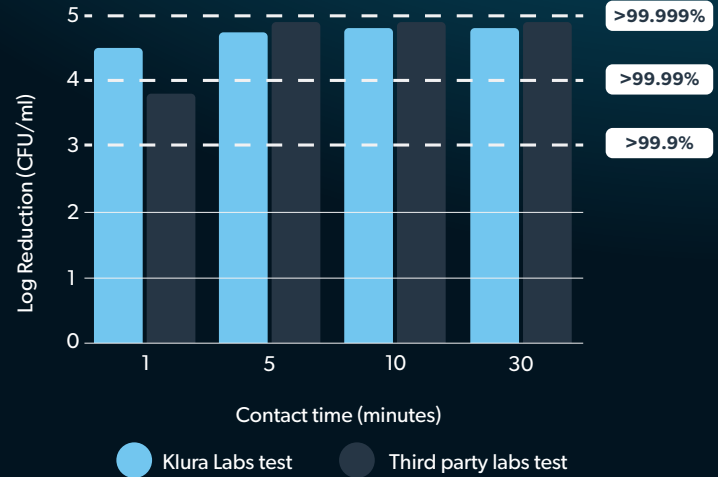


**The world's first non-active
ingredient antimicrobial
nitrile glove.**

Testing the efficacy of CrossGuard gloves

The chart illustrates the efficacy of the Klura in-house test and third-party tests in reducing *Streptococcus pyogenes*.

Rapid reduction is critical in preventing the spread of infections. To minimise the risk of bacterial transmission and subsequent infections, hands touching surfaces and patients are quickly sanitised.





ANTIMICROBIAL TECHNOLOGY

How it works

By architecting the surface chemistry of existing nitrile gloves and enhancing the activity of common ingredients used in the glove industry, we have developed the first Class 1 antimicrobial disposable nitrile gloves in the world.

They ensure your patients' safety without any active antimicrobial agent (e.g., heavy metals), **providing effective antimicrobial protection of up to 99.99%.**

- 1 Bacteria makes contact with the glove and calcium ions release.
- 2 The calcium ion pass through the cell wall and fill the bacteria causing swelling and rupturing the membrane.
- 3 This kills the bacteria on the surface of the gloves



INDUSTRY

Lab & Research

It's estimated that 20% of all workplace injuries in laboratories are related to hand injuries, according to the U.S. Occupational Safety and Health Administration (OSHA).

Ensuring hand safety in laboratories and research settings is critical, given the inherent risks of chemical exposure, biological hazards, and contamination.

Implementing robust safety measures, such as using appropriate gloves, is essential in minimising these risks and protecting both personnel and research integrity.



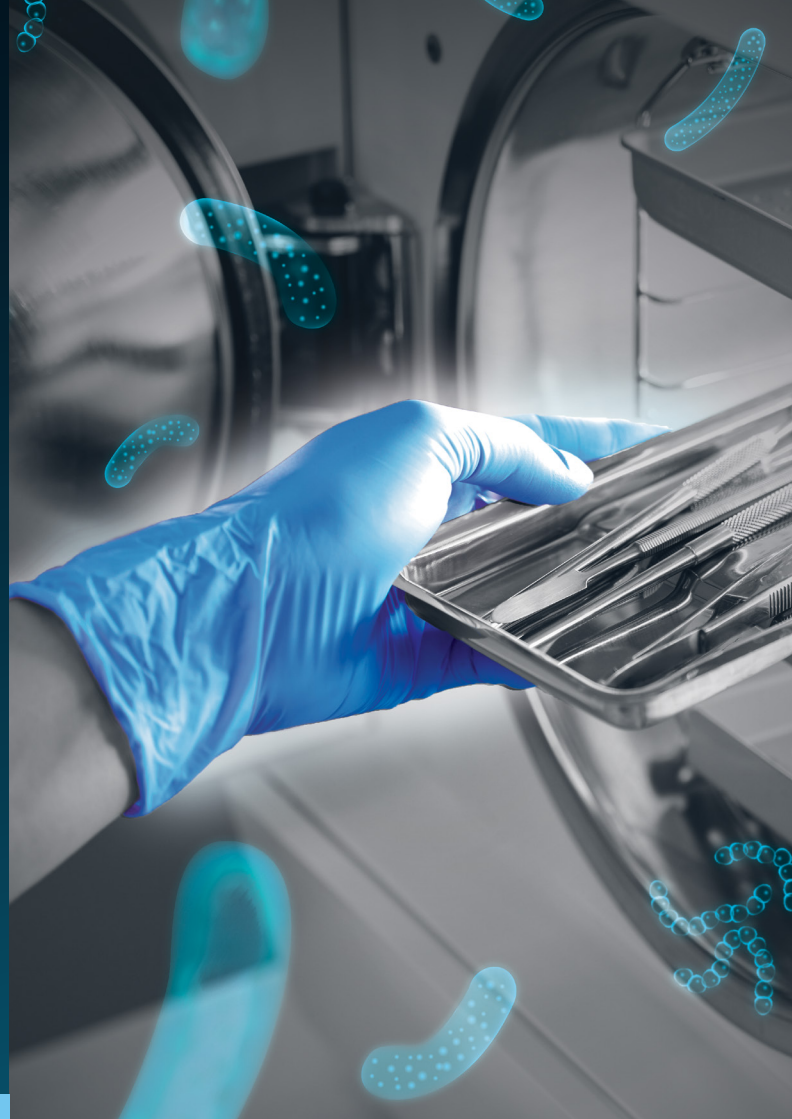
INDUSTRY

Dentistry

Hand hygiene is vitally important in dental practices to reduce the spread of infection and protect both staff and patients.

Ensuring hand safety in dentistry is vital due to the high risk of exposure to infectious agents, sharp instruments, and cross-contamination.

Implementing strict safety protocols, such as using appropriate gloves, is essential to protect both dental professionals and patients, while maintaining the highest standards of care.



INDUSTRY

Food

Food quality is directly impacted by hygiene practices. Effective use of antimicrobial gloves helps minimise cross-contamination, reducing the risk of spoilage and foodborne illnesses.

Ensuring food safety and hygiene is crucial in the food service industry, where risks related to cross-contamination, product quality, and company reputation are ever-present.

Implementing advanced measures, such as antimicrobial gloves, plays a significant role in addressing these concerns.



INDUSTRY

Health & Care Homes

In the United States alone up to 100,000 patients die annually as a result of their HAI while thousands more suffer with their infection.

There is a heightened public awareness of the risks of infectious diseases following the impact of the coronavirus pandemic.

This increased awareness, combined with an ongoing rise in antimicrobial resistance and in Healthcare Associated Infections (HAIs), has led to a desperate need for greater antimicrobial protection in healthcare settings. HAIs are rising globally and are estimated to be developed by between 4-5% of patients.







Cross@Guard



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