TWENTY 20 Healthcare

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for medical equipment and supplies

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Clinell Questions and Answers

Are Clinell Products effective against Coronavirus?

The Clinell Universal Range, Clinel Peracetic Wipes and Clinel Clorox Wipes have all been tested against strains of the coronavirus and proved effective.

Are Clinell Universal Wipes effective against the new UK and South African variants of Coronavirus?

Yes. The changes in the new variants are very small mutations in their surface proteins. Whilst that has a big impact on how they affect the human body, it doesn't give them increased resistance to disinfectants. Clinell Universal Wipes kill the coronavirus that causes COVID-19 in 30 seconds on surfaces.

Why does it have a single use symbol on a pack of multiple wipes?

Each individual wipe is single use. This prevents the transfer of pathogens between surfaces or from one medica device to another.

What are the active ingredients in Clinell Universal Wipes?

The formulation in Clinell Universal Wipes is a patented, antimicrobial solution developed by GAMA's Research & Development Department. It contains multiple different biocides including two quaternary ammonium compounds and one polymeric biguanide designed to work synergistically. The effectiveness of the biocides is increased by many multiples when they are used together. This, in turn, ensures that the wipe has wide antimicrobial activity and a high kill count. In addition, the wipe contains surfactant (to act as a detergent) and a chelating agent.

What does the term 'contact time' mean?

'Contact time' is the time required for the disinfectant to act on pathogens. Essentially, how long it takes for the disinfectant to work. With liquid disinfectants, the contact time requires the disinfectant to remain wet on the surface in order for it to work effectively. The contact time can vary depending on the micro-organisms involved.

Does the mechanical action of the wipe play an important part in the disinfection process?

The mechanical action of wiping removes soil and bioburden allowing the disinfectant to reach the surface and kill any remaining micro-organisms directly. The bioburden that remains on the wipe is killed by the disinfectant that remains on the wipe.

Where can Universal Wipes be used?

Universal Wipes are safe to be used on all surfaces. They will not damage rubbers, plastics or metals. Though alcohol-based wipes tend to damage materials after prolonged use, GAMA's patented, pH neutral formula ensures that this will not occur with Clinell Universal Wipes. Alongside surfaces, Universal Wipes can be used on all non-invasive medical devices. If you are unsure about whether the wipes are suitable to use on a particular object or surface, please contact Twenty20 Healthcare (info@twenty20hc.com or telephone: 023 8098 2020) and we will be happy to assist. Always follow medical equipment manufacturer's cleaning procedures and guidelines.

Where was the testing conducted for this wipe?

The tests mentioned have been conducted at various UK and European university accredited laboratories, according to test methods outlined by the European Union. All results are validated.

Are there any special disposal requirements?

Used wipes should be disposed of in the clinical waste bin as per your infection control policy.

Why is the product referred to as a Universal Wipe?

The wipes function as both disinfectant and detergent. They can also be used on all surfaces and all ward-based equipment.

Why is it important to clean in addition to disinfecting?

Dirt creates a barrier between a surface and the disinfectant on the wipe therefore prevents the surface from being disinfected. Clinell Universal Wipes are designed to remove both dirt and disinfect at the same time meaning detergent and disinfectant wipes no longer need to be bought as two separate products.

Does using disinfectants increase the chance of resistance occurring with pathogens?

No, there is no risk of resistance occurring due to long-term use. This is because Universal delivers a high concentration of multiple different biocides each of which uses a differing mechanism of action, preventing resistance.

Why is the kill count important to know?

Apart from how fast it takes a disinfectant to work (ie contact time) it is also important to determine how many of a particular micro-organism have been killed. A fast contact time would count for nothing if it allowed the majority of the micro-organisms to remain active. This reduction in micro-organisms or 'kill count' is expressed in a log form. Put simply, the log number is the number of 9s expressed in a percentage reduction. For example: 2 log reduction is 99%, 4 log reduction is 99.99%

and so on. Clinell Universal Wipes have demonstrated a 5 log kill count (99.999%) for most pathogens in the contact time specified.

Does the wipe retain some of the disinfectant?

Generally, wipe materials contain certain molecules that can hold and lock the wipe formation into the wipe itself, preventing release. In other words, the disinfectant liquid that is put into a wipe is not the same as when extracted off a wipe. Therefore, testing must be carried out on the run off from the wipe rather than the formulation itself. GAMA Healthcare is one of the very few companies to ensure that the accredited laboratories who complete our independent testing do so on the run off from the wipes.

What products do these wipes replace?

Universal Wipes are able to replace all detergent and disinfectant surface wipes (apart from Peracetic Acid Wipes) and by doing so will help standardise wipe usage in a hospital, saving time, money and preventing confusion about the type of wipe required for each cleaning task. They are also able to replace medical device wipes (for use on non-invasive medical devices).

What are the wall-mounted dispensers?

These are colour-coded, plastic or wire dispensers that can be attached to walls and are designed to hold the large flow wrap packs, tubs and buckets of Clinell Universal Wipes.

Have Clinell Universal Wipes been tested against COVID-19?

Clinell Universal Wipes have been proven effective against the exact strain of coronavirus that causes SOVIC-19 (SARS-CoV0-2) in 30 seconds. They've been tested according to the EN14476 test method by an accredited, third-party laboratory.

Do Clinell Universal Wipes comply with UK national guidance about COVID-19?

UK national guidance for healthcare professionals specifically mentions chorine as a disinfectant. This is because chlorine has long been seen as the 'de facto' disinfectant within UK healthcare. The guidance recommends using alternative disinfectants **if they are agreed with the local Infection Prevention & Control (IPC) team** and proven effective against enveloped viruses. Clinell Universal Wipes are effective against enveloped viruses according to EN14476. In addition, **Clinell Universal Wipes are proven effective against the exact coronavirus that causes COVIC-19 (SARS-CoV-2) in 30 seconds, according to EN14476**. As long as they are agreed with your local IPC team, **Clinell Universal Wipes are perfectly compliant with UK national guidance**.

How would you summarise the benefits of Clinell Universal Wipes?

As the name suggests, Clinell Universal Wipes have a wide range of applications. Not only are they a single-step detergent and disinfectant wipe but they are suitable for all ward-based surfaces and all non-invasive medical devices. This allows hospitals to replace multiple products, saving money and simplifying their infection prevention policies. The wipes have a broad range of antimicrobial activity and are able to kill many pathogens within a very fast contact time and with a very high kill count. The efficacy of the wipes is backed up by an extensive data package.