

# clinell®

## Decontamination flowchart



## Infection prevention & control (IPC) in healthcare

Within healthcare, it is not known who may be a carrier or infected with a microorganism that could be transmitted to another susceptible person, or onto the surface of equipment and the environment.

Detergents aid physical cleaning, but do not kill microorganisms. To be sure that any unknown infection is removed and killed, a disinfectant, or combined detergent and disinfectant wipe must be used.

### Clinell Spill Wipes

A revolutionary method for dealing with body fluid spills. Encourage staff compliance by making things quicker, easier and safer than ever before.

- Kills microorganisms associated with blood, urine and faecal spills
- Effective against a range of microorganisms (including bloodborne viruses such as Hepatitis B & C, HIV, *Clostridioides (Clostridium) difficile*, Norovirus and many more)
- Resealable packaging for easy disposal
- Replaces traditional methods, such as chlorine-based spill kits, which are time consuming, may need multiple pieces of equipment and can be hazardous to prepare and use
- Safe to use on all blood and body fluid spillages, including urine, unlike traditional chlorine-based products which produce hazardous fumes when mixed with the ammonia in urine

### Clinell Universal Wipes (200 pack)

Hospital-grade 2-in-1 surface detergent and disinfectant wipes, designed for real-world application. Clinell Universal Wipes are ideal for everyday cleaning and disinfection and are simple to use without compromising efficacy.

- Verified compatibility with 100+ pieces of equipment
- Effective against SARS CoV-2 in 30 seconds and many other microorganisms from as little as 10 seconds
- Universal wipes provide a total surface cleaning and disinfection solution

### Clinell Peracetic Acid Wipes

High-power disinfection, effective against dry surface biofilms and other hard-to-kill organisms, Clinell Peracetic Acid Wipes, are more effective than chlorine<sup>1</sup> and complement everyday disinfectants like Clinell Universal Wipes.

- Kills 99.99% of spores, bacteria and viruses
- Reduces *C. difficile*-associated disease by 72%<sup>2</sup>
- Effective against some microorganisms from as little as 10 seconds

**Remember: All decisions should include considerations of local policies and protocols.**

Suggested references:

#### World Health Organization (WHO)

<https://www.who.int/publications/i/item/cleaning-and-disinfection-of-environmental-surfaces-in-the-context-of-covid-19>

#### Centers for Disease Control and Prevention (CDC)

<https://www.cdc.gov/infectioncontrol/pdf/guidelines/disinfection-guidelines-H.pdf>

1. Doan L, Forrest H, Fakis A, Craig J, Claxton L, Khare M. Clinical and cost effectiveness of eight disinfection methods for terminal disinfection of hospital isolation rooms contaminated with *Clostridium difficile* O27. *J Hosp Infect.* 2012;82(2):114-121. doi:10.1016/j.jhin.2012.06.014
2. Carter Y, Barry D. Tackling *C difficile* with environmental cleaning. *Nurs Times.* 2011;107(36):22-25.

Choosing the right decontamination method and product in the healthcare environment

Always check manufacturers' cleaning instructions, including contact times and drying times  
Wash or decontaminate hands and put on appropriate PPE (as per local guidance)

Is there potential contamination with a spore forming microorganism or does the area currently have an outbreak or is there a possible biofilm risk?

YES

Surfaces:  
use Clinell Peracetic Acid Wipes  
Liquid and body fluid spill:  
use Clinell Spill Wipes

NO

Is there potential contamination with blood?

YES

Surfaces:  
use Clinell Peracetic Acid Wipes  
Liquid and body fluid spill:  
use Clinell Spill Wipes

NO

Is there contamination with urine/vomit/faeces OR does the patient have a known or suspected infection/colonisation?

YES

Routine decontamination:  
use Clinell Universal Wipes  
Known infections and enhanced decontamination situations:  
use Clinell Peracetic Acid Wipes  
Liquid floor contamination:  
use Clinell Spill Wipes

NO

Routine decontamination:  
use Clinell Universal Wipes  
Liquid and body fluid spill:  
use Clinell Spill Wipes