

**SPECIALIST TRAINING**

**STERILISATION AND BIOHAZARD CLEANING**

# Role of Cleaning – Sterilisation and Biohazard

*To work with our clients to ensure a clean, sterile and healthy environment for their staff and customers.*

*We are vitally important in helping New Zealand reduce the spread of COVID-19*



Harmful germs on surfaces



Risk of transferring harmful germs from one surface to another



To minimise the risk of transferring harmful germs from one person to another



To minimise the spread of harmful germs

# What are Harmful Germs and How are they Transmitted?

Harmful germs can be bacteria, virus or fungi (recently COVID-19 virus)



Microbes (germs) too small to be seen by the naked eye

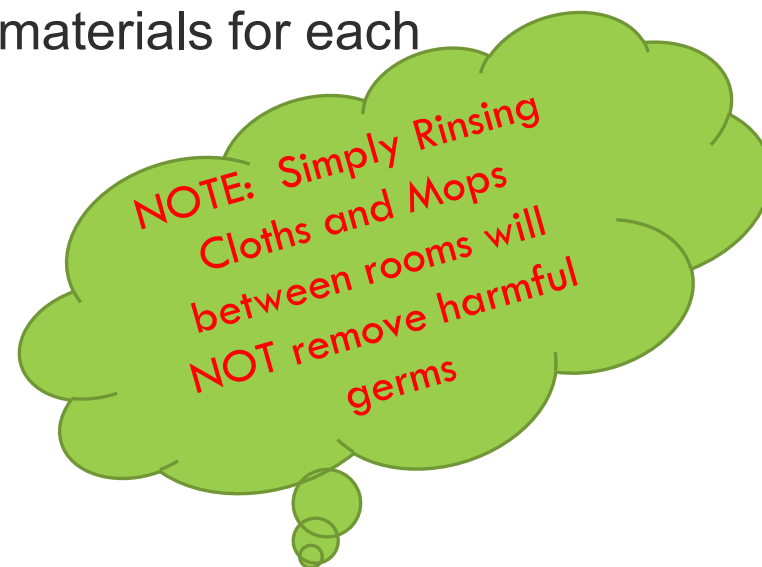
Transmitted by close contact with an infected person by breathing in droplets when the infected person coughs or sneezes



Touching contaminated surfaces. This virus can live for a few hours up to a number of days on surfaces.

# How can Cleaning Help Stop the Spread

- Standard Cleaning = reduction in level of germs on surfaces  
Sterilisation Cleaning = removes the germs on surfaces, chemical remains active
- Focus on high touch points
- Regularly changing and disposing of used materials – new materials for each area you clean
- Do not use dirty cleaning equipment

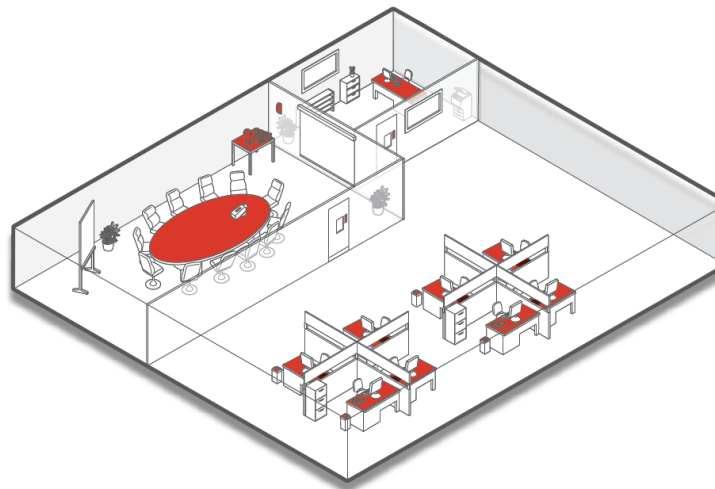


# High Touch Points

High risk infection areas need to be cleaned on a regular basis to create protection against pathogen spread.

Certain conditions allow pathogens to spread easier from one individual to another.

These include areas where traffic is high. Bodily spills are frequent or where there is general low levels of hygiene.



## Offices:



telephones



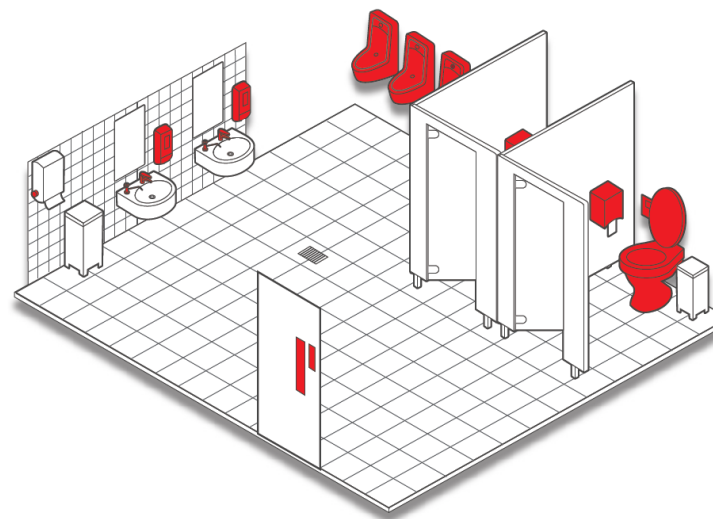
desks



switches



door handles



## Washrooms:



door handles



switches



dispensers (loaded, in good order, clean)

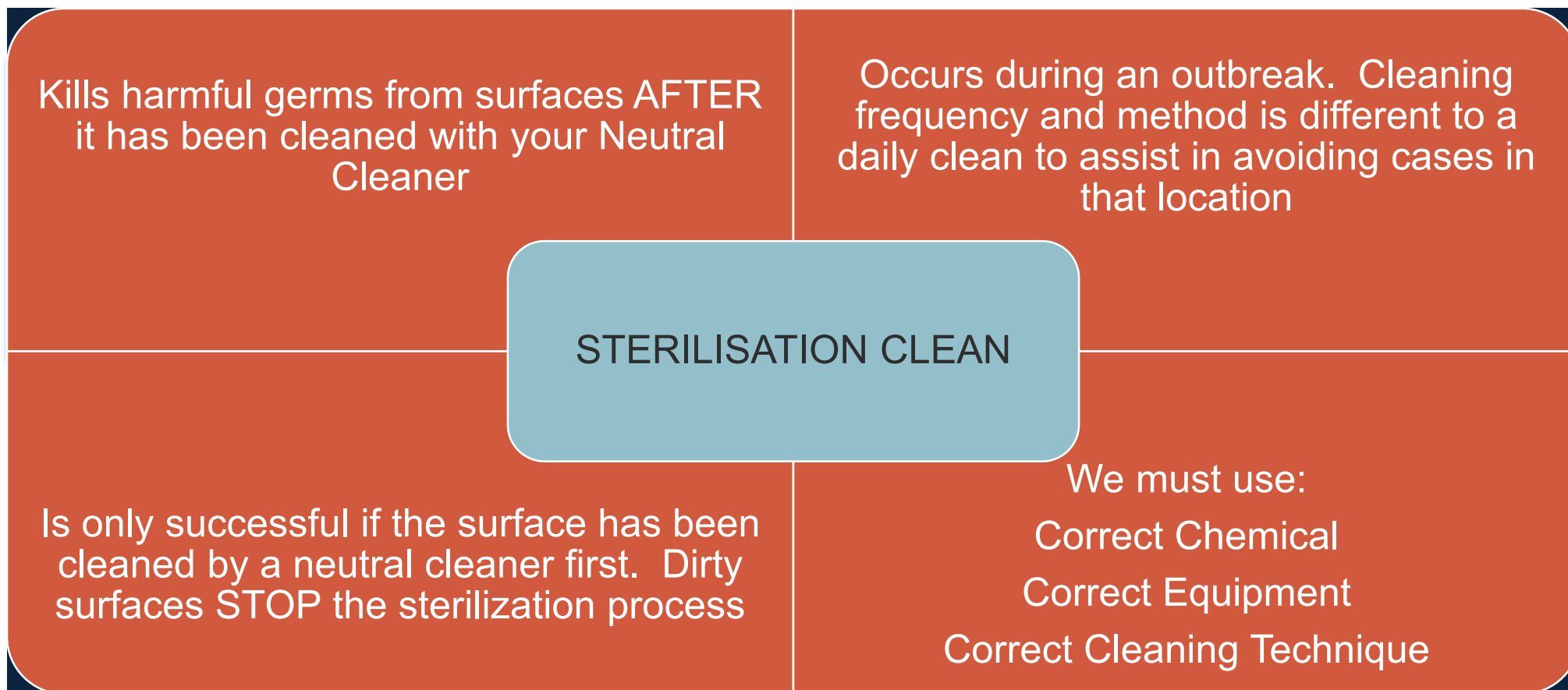


bathroom handles, toilet flush, shower control, taps



toilet seats, splash walls

# What is a Sterilisation Clean?



# Disinfectant and Contact Time

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- “Contact Time” is the minimum time the disinfectant must be left on the surface untouched
- Some disinfectant continue to work on surfaces after application
- SPS is using a variety of disinfectant depending on availability. Refer to Safety Data Sheets provided
- Current knowledge of COVID-19 indicates that it can be killed with hospital grade disinfectants or bleach (and some other oxygen based products)

# Personal Protective Equipment (PPE)

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## GLOVES

- You **MUST** wear gloves provided at all times during your shift
- Frequent **CHANGES** of gloves are required between areas and when you progress from one area type to another (eg: office area to kitchen, kitchen to bathroom)
- You **MUST NOT** touch your face, even while wearing your gloves. Gloves **WILL NOT** stop spread of the virus.
- Hand hygiene and not touching your face is the best defence against virus transmission





# Personal Protective Equipment (PPE)



## SAFETY GOGGLES AND FACE MASKS

- MANDATORY use ONLY when decanting the disinfectant
- Goggles and Face Masks are NOT required during a sanitization clean. Best defence is CLEAN HANDS. Adjustment of goggles and face masks can INCREASE risk of hand to face contact.
- Masks are mandatory when completing a Bio-Hazard clean
- Face masks are available if you chose to use them, however not mandatory when using diluted chemical in spray bottles

# Cleaning Equipment

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- Disposable cloths (e.g. Chux), paper towels, or microfibre cloths. Fold cloth, rotate using each side once only, then dispose or launder correctly.
- Cleaning equipment and trolleys may become contaminated. Thoroughly clean ALL equipment at the end of each shift
- All used Mops will be removed from site and laundered



# Cleaning Techniques

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- Correct cleaning technique is critical in minimizing the spread of germs; the following **MUST** be adhered to;

Work methodically around the floor as discussed in toolbox

ALL surfaces should be cleaned

Ensure consistency and maintain communication with your team

Any items that are broken and difficult to clean, should be reported to the manager straight away.

Planning is critical

## RE-CAP - What to do BEFORE you start

Standard  
detergent clean  
has already  
been completed

Ensure there  
are no clients on  
the premises


Discuss a  
cleaning routine

Prepare  
equipment and  
trolley


Ensure correct  
PPE is used

Be switched on  
– clear mind and  
thinking about  
work


## RE-CAP - What to do DURING the clean

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Stay SWITCHED  
ON and be aware  
of surroundings

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Ensure you  
disinfect high  
touch points

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Keep up to date  
with PPE  
requirements

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Direct  
unauthorised  
people away

## **RE-CAP - What to do at the END of the clean**

- ↓ Wash hands thoroughly
- ↓ Clean down all equipment with disinfectant
- ↓ Dispose of any used cloths, gloves and suits by double bagging them and disposing in the general waste
- ↓ Double bag mops and give to Managers for disposal/laundering