

# Preventing and controlling healthcare-associated infections (HAIs) in Australia



## 165,000 HAIs each year

~165,000 HAIs occur in health facilities each year, making them the most common complication affecting patients in hospital<sup>1,2</sup>



## Negative impact of HAIs

HAIs can impact healthcare resources and cause great suffering for patients<sup>2</sup>



## Precautions for HAIs

Standard and transmission-based precautions can stop and slow the spread of known or suspected HAIs<sup>2</sup>



## 2 million hospital bed days

HAIs account for ~2 million hospital bed days each year<sup>3</sup>



## Clean with a QAC

Environmental cleaning & disinfection, a key element-based precaution, with a Quaternary Ammonium Compound (QAC) can stop the spread of HAIs<sup>4,5</sup>



## HAIs are preventable

Most HAIs are preventable<sup>2</sup>

## One Wipe to Clean 'n' Disinfect.

### HALYARD\* 2n1\* WIPE

Kills a wide spectrum of pathogenic microorganisms common in hospitals and adjacent healthcare settings including:<sup>6</sup>



#### Bacteria

- Klebsiella pneumonia (CRE)
- S. aureus (MRSA)
- E. faecium (VRE)



#### Viruses

- Covid-19
- Influenza A
- Norovirus



#### Yeast

- Candida albicans

**1 MIN KILLS IN 1 MIN**



**HELP WIPE AWAY THE RISK WITH HALYARD\* ^**

^ When used in accordance with the directions for use, using HALYARD\* 2N1\* Wipes reduces the risk of certain pathogens.

# Make the switch to a one-step cleaning & disinfection with HALYARD\* 2n1\* WIPE



2 IN 1 CLEANS + DISINFECTS



## Convenience

Take a single wipe, use and then dispose into a suitable waste container.



## Accessibility

A single pack of wipes can supply a large number of staff.



## Tidiness

No 'walkabout' spray bottles.

## Our high-quality products meet or exceed industry standards.

- ✓ Effective and rapid removal of blood and bodily fluids from surfaces<sup>7</sup>
- ✓ Light fabric made from 100% polypropylene to facilitate bactericidal efficacy<sup>8,9</sup>
- ✓ Strong and durable wipe<sup>10</sup>
- ✓ Low linting<sup>10</sup>
- ✓ Fragrance free
- ✓ Suitable for hard surfaces

## Microbial testing results<sup>6</sup>

PATHOGEN	CONTACT TIME	TEST
<b>BACTERIA</b>		
Staphylococcus aureus	60 seconds	EN13727
Staphylococcus aureus (MRSA)	60 seconds	EN13727
Pseudomonas aeruginosa	60 seconds	EN13727
Enterococcus hirae	60 seconds	EN13727, AOC961.02
Escherichia coli	60 seconds	EN13727, AOC961.02
Enterococcus faecium (VRE)	60 seconds	EN13727, AOC961.02
Salmonella choleraesuis	90 seconds	AOC961.02
Klebsiella pneumonia (CRE)	60 seconds	EN13727, AOC961.02
<b>VIRUSES</b>		
Covid-19 (MHV-1)	30 seconds	AST E1053
Norovirus (FC surrogate)	60 seconds	AST E1053
Poliovirus	60 seconds	AST E1053
Herpes Simplex Virus	60 seconds	AST E1053
Influenza Type A (H1N1)	60 seconds	AST E1053
<b>YEAST</b>		
Candida albicans	60 seconds	EN13624, EN16615

Visit [www.halyardhealth.com.au](http://www.halyardhealth.com.au) to learn more

### O&M Halyard Australia Pty. Limited

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ALWAYS READ THE LABEL AND FOLLOW DIRECTIONS FOR USE

^ When used in accordance with the directions for use, using HALYARD\* 2n1\* Wipes reduces the risk of certain pathogens. This product is listed in the Australian TGA ARTG, ID XXXXXXX.

**References:** 1. Mitchell BG et al. Infect Dis Health 2017;22:117–28. 2. NSW Government. Clinical Excellence Commission. Available at: <https://www.cec.health.nsw.gov.au/keep-patients-safe/infection-prevention-and-control/healthcare-associated-infections>. Accessed July 2023. 3. NSQHS Standards 2021 Preventing and Controlling Infections Standard. Available at: <https://www.safetyandquality.gov.au/publications-and-resources/resource-library/nsqhs-standards-2021-preventing-and-controlling-infections-standard>. Accessed July 2023. 4. WHO/UHL/IHS/IPC/2022.1 World Health Organisation 2022. 5. WHO/UHL/HIS/IPC/2022.2 World Health Organisation 2022. 6. Testing Results, Data on File. EN13727, AOC961.02, ASTM E0153, EN13624 & EN16615. 7. As tested per ASTM D4488 Cleaning Performance Method (Data on File). 8. Pascoe MJ et al. J Hosp Infect 2022;126:37–43. 9. Halyard\* 2n1\* Wipe Product Specification, Data on File. 10. As tested per ASTM D5733 Trapezoid Tearing Strength method (wet and dry, machine direction). Data on file.

**Abbreviations:** ARTG – Australian Register of Therapeutic Goods; CRE – carbapenem-resistant Enterobacterales; MRSA – Methicillin-resistant Staphylococcus aureus; QAC – quaternary ammonium compounds; TGA – Therapeutic Goods Administration; VRE – vancomycin-resistant enterococci.

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