



**PRODUCT  
BROCHURE**

**2% chlorhexidine in  
70% alcohol**

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**DISINFECTION WIPES FOR  
NON-INVASIVE MEDICAL DEVICES**

from the makers of **clinell**

# Benefits of HEXI HUB

## COMPLIES WITH GUIDELINES<sup>1-4</sup>

Conforms to guidelines aimed at preventing infection in the recommendation of the application of 2% chlorhexidine and 70% alcohol for decontamination of access ports or catheter hubs.



## FAST-ACTING, LONG-LASTING

Provides rapid and long-lasting antimicrobial action against a broad range of pathogens in as little as 10 seconds,<sup>5</sup> while current guidelines recommend a minimum 15-second scrub time.<sup>1,3</sup>



## PROVEN EFFICACY<sup>6-9</sup>

Proven to be effective at disinfecting intravenous catheter hubs and ports.



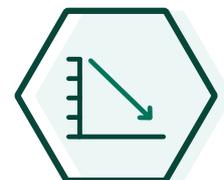
## BETTER THAN TRADITIONAL METHODS<sup>10</sup>

Proven to be superior to both 70% alcohol and 10% povidone-iodine for preventing central venous and arterial catheter-related infections.



## PROVEN REDUCTION<sup>11,12</sup>

Proven to significantly reduce catheter-related bloodstream infections (CRBSIs), with studies reporting reductions of at least 75% following the introduction of 2% chlorhexidine in 70% isopropanol for catheter antisepsis.



# HEXI HUB support epic3, NHS High Impact Intervention Practice, INS Guidance and NHMRC Standards<sup>1,2,13,14</sup>

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Wipes for the single-use disinfection of non-invasive medical devices, including needleless connectors on venous and arterial catheters, peripheral cannulas and blood culture bottle hubs after cap removal.

## High impact interventions to prevent infection associated with peripheral vascular access devices

### Vascular Access Device Access

Access ports and catheter hubs are decontaminated with 2% chlorhexidine gluconate in 70% isopropyl alcohol solution and allowed to air dry.

## High impact interventions to prevent infection associated with central venous access devices

### Central Line Device Access

Access ports and catheter hubs are decontaminated with 2% chlorhexidine gluconate in 70% isopropyl alcohol solution and allowed to air dry.

The microorganisms that colonise catheter hubs and ports are the source of most catheter-related blood stream infections (CR-BSI) such as *Staphylococcus epidermidis* and *S. aureus*. The epic3 general principles for catheter management recommends<sup>1</sup>:

IVAD30 - A single-use application of 2% chlorhexidine digluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) should be used to decontaminate the access port or catheter hub. The hub should be cleaned for a minimum of 15 seconds and allowed to dry before accessing the system.

INS Practice recommendation: Perform active disinfection by a vigorous mechanical scrub using a flat swab pad containing 70% isopropyl alcohol or alcohol-based chlorhexidine suitable for use with medical devices<sup>2</sup>.

Australian Guidelines for the Prevention and Control of Infection in Healthcare. Section 3.1.2 Disinfection of needleless connectors with chlorhexidine/alcohol or povidone-iodine has been shown to significantly reduce external contamination.

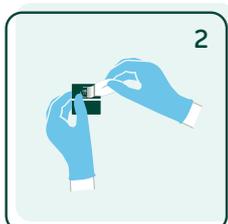
## How to use

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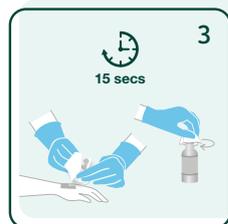
1

Risk assess PPE in line with your local protocols



2

Tear open one sachet and remove the wipe



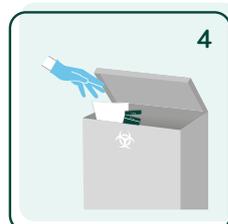
3

Fully unfold the wipe before use.

For hubs and ports: Use a non-touch technique (NTT) to scrub the catheter hub or access port for a minimum of 15 seconds.<sup>1,4</sup>

For blood culture collection: Use a non-touch technique (NTT) to remove the cap and disinfect the septum for a minimum of 15 seconds before inoculating the bottle with blood.<sup>4</sup>

Allow to dry



4

Dispose of HEXI HUB sachet and soiled wipe as per local healthcare waste policy

# Ordering information

PRODUCT	PRODUCT CODE	ARTG CODE	UNIT OF ISSUE
HEXI HUB	CA2C240AUS	218938	Box of 240 wipes

HEXI HUB is designed and developed by infection prevention specialists and creators of Clinell Universal Wipes, GAMA Healthcare.

For more information on us, visit  
[www.gamahealthcare.com.au](http://www.gamahealthcare.com.au)

## References

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14. Australian Guidelines for the Prevention and Control of Infection in Healthcare (2019) v22.26. Published on 11/12/2024

Class IIB Medical Device

Check manufacturer's guidelines before cleaning equipment with this product.