

# IMED GUARD

THE PREMIER CHOICE FOR  
REDUCING INFECTION RISKS



IM36026

## ANTIMICROBIAL

Infused with chlorhexidine gluconate (CHG) to inhibit microbial growth and reduce contamination.

## BEVELED EDGES

Allow for easy tube securement while minimizing the risk of catheter kinking.

## ABSORBENT

38% higher foam absorbency rating than leading competitors.

## HYPOALLERGENIC

Pyrogen and not made with natural rubber latex, having undergone rigorous safety and effectiveness testing.

Item #	Description	Size	UOM
IM36026	IMed Guard with CHG	1" Diameter, 4mm Hole	10/Box

## Infection Control

Bloodstream infections associated with IV catheters is a common cause of mortality in U.S. hospitals. The Center for Disease Control (CDC) recommends using 0.5% Chlorhexidine Gluconate on the skin at the catheter exit site to prevent these infections.

The IMed Guard is a sterile, single-use disposable disc infused with the CDC recommended antimicrobial agent, CHG, to reduce dressing contamination by inhibiting microbial growth and dressing colonization.

## Applications

- PICCs
- IV Catheters
- Suction Catheters
- Epidural Catheters
- Hemodialysis Catheters
- Percutaneous Devices
- Central Venous Lines
- Orthopedic Pins

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## Addressing Common Challenges

Wound care discs are vital in healthcare settings, with studies indicating that Chlorhexidine Gluconate (CHG) discs are used in approximately 70% of IV catheter procedures.

To enhance our product, we consulted clinical experts to identify key challenges they encounter, including:

- **Rough Edges:** Can increase the risk of catheter kinking.
- **Low Absorbency:** Impacts overall performance.
- **Skin Sensitivity:** May lead to increased site irritation.

### OUR SOLUTION

**Beveled Edges**  
minimizes catheter kinking

**High Absorbency**  
material 38% more effective

**Hypoallergenic Material**  
is safe for sensitive skin

By understanding these challenges, the IMed Guard effectively addresses these challenges, offering superior functionality, efficiency, and cost savings for healthcare professionals.

## Same Functionality, Improved Performance

A third-party compared the IMed Guard against others. The Wound Healing Comparison Chart below demonstrates the IMed Guard advantages in effectiveness and value. For more details, view the full study by visiting, [www.integratedmedsys.com/imed-guard/resources](http://www.integratedmedsys.com/imed-guard/resources).

Characteristic	Test Average+	Control Average+	Results
Mean Wound Circumference (cm)	3.6	4.2	<b>15% smaller</b>
Signs of Infection*	0.3	0.8	<b>63% less</b>
Eschar Formation**	0.6	0.7	<b>20% less</b>
Estimate of Re-epithelialization*	1.2	0.6	<b>50% greater</b>

\*Scored as 0 = none; 1 = mild; 2 = moderate; 3 = severe

\*\*Scored as 0 = absent; 1 = present

## Ordering Details

Item #	Size	UOM
IM36026	1" Diameter, 4mm Hole	10/Box

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