

I.V. House® UltraDome®

Shield / Secure / Stabilize



I.V. House UltraDome 727SFP / Small Dome and I.V. House UltraDome 740LFP / Large Dome

The innovative I.V. House UltraDome is a clear plastic IV site protector^{20,22} designed to shield, secure, and stabilize the catheter hub and loop of tubing at an IV insertion site. The ventilated dome enables easy visibility and monitoring of the IV insertion site for care and maintenance as well as prevents accidental dislodgement.²⁰ There is a soft foam pad on the flange of the device for patient comfort and is gentle on the skin.



Innovative Design

It is the position of the Infusion Nurses Society (INS) that when an infusion is running (continuous or intermittent) peripheral IV catheter sites should be routinely assessed for redness, tenderness, swelling, drainage, and or/ paresthesia, numbness, or tingling at the specific frequency depending on age of patient. It is recommended by the INS that neonatal and pediatric patients' IV insertion sites should be assessed every hour.¹⁹

The use of the I.V. House UltraDome permits easy visualization²² of the IV insertion site allowing for frequent checks without disturbing the patient. The majority of site protection alternatives cover the IV insertion site and require gauze, bandages or other dressing materials that may obscure the view and make it difficult to notice signs of infiltration, extravasation, or phlebitis.

The I.V. House UltraDome was the first product created by I.V. House and has become a standard practice in many of the top pediatric hospitals in the U.S. and around the world. From the conception of the product almost 25 years ago, the I.V. House UltraDome has been used on over 5 million patients to shield, secure, and stabilize the IV insertion site.

I.V. House UltraDome Features

Soft foam padded edges for comfort.²⁰

Easy visibility and monitoring of IV insertion site to prevent injuries such as infiltration and extravasation.^{2, 3, 5, 6, 13, 14, 15, 18, 19, 20, 21, 22, 25, 26, 27, 33, 34, 35}

Eliminates exposed looping, a primary cause of dislodgement.²⁰

Maximizes dwell time, minimizes the need for painful, traumatic restarts.¹⁶

Universal design fits hands, feet, and scalp.



I.V. HOUSE®
Protection Over and Above™

Visit www.ivhouse.com for Instructional Videos, Directions, Product Details, and Ordering Information. Or call: **800-530-0400**

© 2015 I.V. House, Inc. All rights reserved. *Footnotes available at ivhouse.com/references

I.V. House® UltraDome®

Protection Over and Above

Best Practice Recommendations for the prevention of injury²⁷

I.V. House over and above dome design provides protection and allows nurses to implement best practice recommendations including: hourly assessment and documentation of patency, visibility of the IV insertion site, specific requirements for securing the catheter and the correct use of tapes to limit obstruction to venous return.

Extends dwell times^{26, 29, 30}

I.V. House devices reduce complications like dislodgment, phlebitis, infiltration, and extravasation and can greatly decrease the need for costly and traumatic reinsertions^{8, 16, 23, 31} that occur in 30% of peripheral IV catheters.²⁸ Protecting a successful IV insertion can be especially reassuring to needle phobic patients and small children.¹⁶ The I.V. House UltraDome is the safe, gentle way to help prevent your geriatric and pediatric patients from picking at or pulling out their catheter from ER admission to hospital discharge.

Eliminates exposed looping, a primary cause of dislodgments²⁰

With the over and above protection of an I.V. House, painful snagging on clothing, bedding, or furniture is a thing of the past.

Minimizes tape while maximizing protection of IV insertion site and patient's skin²⁰

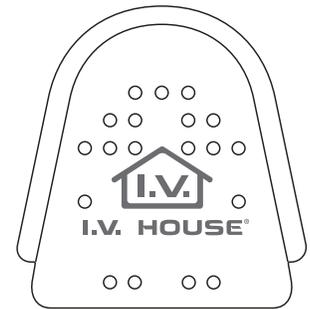
Tape removal not only hurts, it can cause epidermal stripping,¹⁷ skin irritation, or even dislodgment. I.V. House recommends a tape-on-tape procedure that reduces over-taping an IV insertion site. This minimal method of taping across the transparent dome also protects the integrity of the one-way moisture vapor transfer rate of the I.V. House UltraDome.

Vented, transparent dome permits continuous IV access & assessment^{20, 22}

Over-taping, gauze or cohesive wraps can obscure the IV insertion site and surrounding area, causing nurses to miss crucial, early signs of trouble. With the transparent plastic dome, there is always immediate, uninterrupted access in compliance with 2011 Standards of Practice 38A. & C. Clear plastic site protectors specifically designed for this purpose are used to prevent accidental dislodgment or vein damage in children. Site protection methods should be used in a manner that will preserve circulation and provide visualization of the vascular access site. It should not interfere with the prescribed infusion rate, delivery method, ability to assess the vascular access site or catheter stabilization/securement.



UltraDome 727SFP
Small Dome



UltraDome 740LFP
Large Dome



SINGLE USE



MRI SAFE



LATEX FREE



DEHP
DEHP FREE



BPA FREE



I.V. HOUSE®
Protection Over and Above™

Visit www.ivhouse.com for Instructional Videos, Directions, Product Details, and Ordering Information. Or call: **800-530-0400**

© 2015 I.V. House, Inc. All rights reserved. *Footnotes available at ivhouse.com/references