

## **Catheter Securement**

## Application of Grip-Lok 3500DFN for Dialysis Fistula Needle Securement

Grip-Lok 3500DFN is a catheter stabilization device that is strong enough to lock catheters securely in place, yet versatile enough for almost every patient. Grip-Lok is applied in the same simple manner as a bandage and can be easily placed on skin with gloved hands. The Grip-Lok 3500DFN will hold the winged hemodialysis fistula needles and comes with two securements per sterile pouch.

- Soft and flexible fabric design improves patient comfort.
- Provides superior securement for both horizontal and vertical lifting accidental line pulls.
- Simple to apply, inspect and adjust lines, tubes and catheters.
- Hypoallergenic, breathable and latex-free to reduce the risk of allergic reactions and skin irritation.

Prepare the skin according to the standard hospital protocol for dressing application. Skin prep or hair removal may be required on some patients for better adhesion. Skin must be CLEAN and DRY prior to Grip-Lok application.



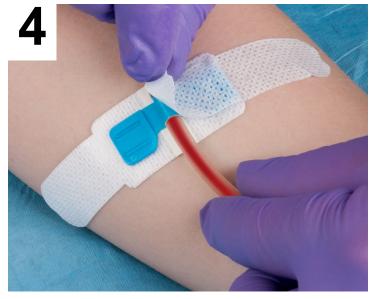
Remove the two large adhesive liners from one side and place the Grip-Lok on the skin at the desired site.



Remove the same adhesive liners from the top-side.



Insert needle positioning at the center of the Grip-Lok securement.



Press the needle's wings onto the adhesive area and begin blood flow. Fold over and press adhesive around wings.



Peel Grip-Lok from skin and fold needle wings to the center for removal.



Peel Grip-Lok from skin and slide needle safety device for removal.



# **Grip-Lok® for Dialysis Fistula Needle Securement**

### **Catheter Securement**

**Grip-Lok** dialysis fistula needle securement devices are strong enough to lock catheters securely in place, yet versatile enough for almost every patient.

The INS Standards of Practice<sup>1</sup> and the US Centers for Disease Control<sup>2</sup> recommends the use of manufactured securement devices.

Five percent of patients in a 2006 Renal Physicians Association safety study reported that the needle dislodged before completion of therapy.<sup>3</sup>

Venous needle dislodgment is one of the most serious accidents that can occur during haemodialysis.<sup>4</sup>

Consequences of a venous needle dislodgement event can range from minimal blood loss to a fatal hemorrhage.<sup>5</sup>

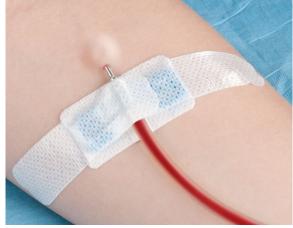
The Grip-Lok 3500DFN will hold the winged hemodialysis fistula needles and are packaged with two securements per sterile pouch.

Centering strips allow for easy needle insertion and removal from skin while maintaining low insertion angle.

The 3500DFN will accommodate many fistula needle safety devices and may not require removal of the securement from the device wings before activation of the needle's safety feature.

#### **Grip-Lok Dialysis Fistula Needle Securement Device Features:**

- ► Standardizes catheter securement techniques.
- ► Soft and flexible design with no hard plastic parts for improved patient comfort.
- ▶ Provides superior securement for both horizontal and vertical lifting accidental catheter pulls.
- ► All Grip-Loks are hypoallergenic, breathable and latex-free to reduce the risk of allergic reactions and skin irritation.



Grip-Lok 3500DFN for dialysis fistula needle securement.



The 3500DFN will accommodate many fistula needle safety devices.

#### References

- 1.INS, Infusion Nursing Standards of Practice. Journal of Infusion Nursing, 2011, 34(IS)
- 2.Guidelines for the Prevention of Intravascular Catheter-Related Infections, CDC, 2011
- 3.Health and Safety Survey to Improve Patient Safety In End Stage Renal Disease Report of Findings from the ESRD Patient Survey, Renal Physicians Association , March 2007
- 4. Venous Needle Dislodgement: How To Minimize The Risks, Van Waeleghem J.P., Chamney M., Lindley E.J., Pancírová J., Journal of Renal Care 34(4), 163-168
- 5. Venous needle dislodgement in patients on hemodialysis, Axley, B., Speranza-Reid, J., & Williams, H. (2012). Nephrology Nursing Journal, 39(6), 435-445.

Grip-Lok® ORDERING INFORMATION – individually packaged sterile					
PRODUCT #	DESCRIPTION	APPLICATION	TUBING RANGE	DEVICE LENGTH	U/M
3500DFN	Dialysis Fistula Needle	Fistula Needle Securement	N/A	4.5" (11.4 cm)	100/bx*

<sup>\*</sup>Two securement devices per sterile package.



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All Grip-Lok products are sold exclusively through specialty distributors. Product availability may vary by country/region. Please contact TIDI Products to find your nearest Grip-Lok distributor.



