

SAFEGUARD DIALYSIS ACCESS

StatSeal safeguards dialysis access, protecting insertion sites to keep dialysis flowing.

Pressure and Patches Risk Flow

Heparinized patients and fragile access sites lead to unpredictable hemostasis. Manual compression and standard patches can lead to rebleeds, compromised access, thrombus, and occasional loss of access sites.¹

Keep Dialysis Flowing

StatSeal protects the catheter insertion site and reduces compression time, resulting in reduced access-site trauma, protecting patency.¹



What a Hemostatic Sealant Does

StatSeal dehydrates and binds blood proteins, using a hydrophilic polymer and potassium ferrate, creating a durable seal without relying on the clotting cascade. It creates a pH 2 environment that protects the site while natural healing continues beneath.²

Dramatically Reduce Rebleed and Compression Time

~50%
REDUCED TIME
TO HEMOSTASIS¹



Arteriovenous Dialysis Access Mean Time to Hemostasis			
D-Stat		StatSeal	
Number of Procedures	Time to Hemostasis*	Number of Procedures	Time to Hemostasis*
12	7.26 ± 1.13 min	16	3.41 ± 1.11 min

*Data are given as mean ± standard error.

StatSeal removes the variability in hemostasis, so you can move confidently to your next case.



RELIABLE

Protects fragile access sites, maintaining patency after intervention.¹

STATSEAL

RAPID

Achieves hemostasis to preserve flow and reduce downtime.¹

STATSEAL

REPRODUCIBLE

Delivers consistent results for dialysis patients at high-bleed risk.¹

Built for Every Bleed

Insertion-Site Care

StatSeal helps hospitals protect patients and ease clinician burden. Its patented hypoallergenic formula minimizes dressing disruptions.¹⁻³

- PICC/CVC insertions
- Dialysis catheters
- Peripheral arterial catheters
- Umbilical catheters
- ECMO cannulas
- Temporary hemodynamic support devices
- Drainage catheters
- Tracheostomies
- PEG tubes

Closure

StatSeal accelerates hemostasis and standardizes hospital procedures, shortening recovery, enabling same-day discharge, and reducing complications across a range of high-volume procedures.⁴⁻⁷

- Transradial and transfemoral access
- Fistuloplasty
- Venous ablation
- Vascular closure

ORDERING INFORMATION

Catalog Number	Size	Description
DL626	10F–14F	Large disc
DX627	15F–18F	Extra-large disc
DA628	1.4 cm	Advanced disc
DAP629	2.2 cm	Advanced Plus disc
LP637	Double volume	Advanced powder

References

1. Wang et al. 2008. "Comparative Evaluation of Noninvasive Compression Adjuncts for Hemostasis in Percutaneous Arterial, Venous, and Arteriovenous Dialysis Access Procedures." *J Vasc Interv Radiol* 19, no. 1: 72–9. doi: 10.1016/j.jvir.2007.08.028.
2. Hastings and Barton. 2024. "Rapid Haemostasis to Achieve Dressing Longevity: Evaluation Trial Results Using StatSeal Catheter Exit Site Protection." *Br J Nurs* 33, no. 14: S8–S14. doi: 10.12968/bjon.2024.0164.
3. Blough, Hinson, and Hen. 2010. "The Science of a Seal for PICC Line Management: Bio Seal CVC Powder." *J VAS Access* 15, no. 2: 66–73.
4. Proscia et al. 2025. "A Randomised Control Trial to Compare Conventional and Haemostatic Dressings in Radial Artery Access: Assessment of Radial Artery Complications Whilst Achieving Rapid Haemostasis (ARCH Trial)." *Int J Cardiol* 420: 132740. doi: 10.1016/j.ijcard.2024.132740.
5. Safirstein et al. 2022. "Radial Hemostasis Is Facilitated with a Potassium Ferrate Hemostatic Patch: The STAT2 Trial." *JACC Cardiovasc Interv* 15, no. 8: 810–19. doi: 10.1016/j.jcin.2021.12.030.
6. Bagur et al. 2022. "Postprocedural Radial Artery Compression Time in Chronic Anticoagulated Patients Using StatSeal: The PRACTICAL-SEAL Study." *Int J Cardiol* 346: 14–17. doi: 10.1016/j.ijcard.2021.11.011.
7. Ayyaz et al. 2019. "Accelerated Patent Hemostasis Using a Procoagulant Disk: A Protocol Designed to Minimize the Risk of Radial Artery Occlusion Following Cardiac Catheterization." *Cardiovasc Revasc Med* 20, no. 2: 137–42. doi: 10.1016/j.carrev.2018.03.026.

Before using, refer to Instructions for Use for indications, contraindications, warnings, precautions, and directions for use.



Understand. Innovate. Deliver.™

merit.com

Merit Medical Systems, Inc.
1600 West Merit Parkway
South Jordan, Utah 84095
1.801.253.1600
1.800.35.MERIT

Merit Medical Europe, Middle
East & Africa (EMEA)
Amerikalaan 42, 6199 AE
Maastricht-Airport
The Netherlands
+31 43 358 82 22

Merit Medical Ireland Ltd.
Parkmore Business Park West
Galway, Ireland
+353 (0) 91 703 733