

# StatGuard®

## Hemostatic + Antibacterial Patch All-In-One



Can be used on wounds including radial and femoral vascular puncture sites.

### StatGuard Hemostatic Patches can be used with these types of procedures:

- Vascular punctures
- Pacemaker BVP and ICD Incisions
- Dialysis sites
- PICC and IV line removal

### Description

The StatGuard® Hemostatic Patch is applied to arterial or venous punctures or incisions to promote control of moderate to severe wound bleeding, exudates absorption, and coagulation. The antibacterial properties also reduce bacterial growth within the patch. Commonly used when pulling sheaths or lines, the patches are provided sterile in individual pouches.

### Indications for Use

The StatGuard Hemostatic Patch is indicated for use, under the direction of a healthcare professional, in the management and control of surface bleeding from wounds, including vascular access sites.



**ADVANCED VASCULAR DYNAMICS**

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### Hemostatic Benefits

The StatGuard® Hemostatic Patch is comprised of non-woven fibers made from chitosan that helps to control bleeding. Because it works outside the clotting cascade, the hemostatic properties of chitosan enhance the ability to control bleeding even in the presence of anticoagulation drugs. Chitosan does not directly activate the clotting cascade. Ionic attraction between positively charged molecules in chitosan and negatively charged red blood cell membranes and other solid blood components draws them together. The negatively charged red blood cells cluster in the area close to the positively charged chitosan, helping to form a clot at the point of contact.

### Antibacterial Effectiveness

The StatGuard Hemostatic Patch provides a barrier to bacterial penetration through the patch and have antibacterial properties that reduce bacterial growth within each patch. Testing demonstrated a 4 log (99.99%) reduction of bacteria within the patch.<sup>1</sup>

### Ordering Information

Product	Item #	Size (cm)	Size (inches)	Qty
StatGuard® Hemostatic Patch	480-3010-00	5.1 cm x 5.1 cm	2 x 2	20/box

<sup>1</sup>As demonstrated through in vitro testing. Data on file.

The StatGuard products and their packaging are manufactured with no added natural rubber latex, DEHP or other phthalates. Read the Directions For Use. Copyright© 2019 Semler Technologies, Inc. StatGuard and Advanced Vascular Dynamics are trademarks or registered trademarks of Semler Technologies, Inc. M-2276-00 August, 2019



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