**SURFACER® SYSTEM COMPONENTS**

- Workstation Sheath & Dilator
- Surfer® Device & Handle
- Exit Targets
- Unlocked
- Locked
- Peetable Introducer & Dilator

### ORDERING INFORMATION

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<th>Description</th>
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<td>600200</td>
<td>Surfacer® Inside-Out® Access Catheter System (single)</td>
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### ALL ENQUIRIES TO:

**MERIT MEDICAL**

Merit Medical Systems, Inc.
1400 West Merit Parkway
South Jordan, Utah 84097
1.800.208.4300
1.800.35.MERIT

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

Surfer® Inside-Out® Access Catheter System (single)

**MANUFACTURED BY:**

BLUEGRASS VASCULAR
bluegrassvascular.com

Before using refer to Instructions for Use for indications and contraindications as well as warnings and precautions.

### REFERENCES

1. Data on file at Bluegrass Vascular Technologies, Inc.
2. Department of Cardiology, University of Kentucky, Lexington, KY, USA.
4. John C Gurley, MD. Inside-Out Central Venous Access - Presentation (University of Kentucky May 9, 2012), Heart Rhythm Society 2012, May 9-12, Boston MA.


What if...

You could reliably and repeatedly access the right internal jugular vein and avoid using other veins which may compromise permanent arteriovenous access?
RESTORE ACCESS: PRESERVE OPTIONS.

Introducing the Surfacer® Inside-Out® Access Catheter System, the proprietary Inside-Out® approach to restore access and preserve options.

In patients with venous occlusive disease, the current approach is to move to another vein if a subsequent central venous catheter (CVC) is needed. Failed venous access attempts may prevent permanent arteriovenous (AV) access, increasing patient morbidity and the overall cost of care.1

To restore and preserve access in chronically occluded veins, John Gurley, M.D.2 developed the Inside-Out® approach – allowing clinicians to change the standard of care.

RELIABLE PROCEDURE

- Achieves repeatable and reliable central venous access to the right internal jugular (RIJ) vein
- Preserves the viability of secondary central veins
- Optimizes placement and maturation of permanent AV access

REPEATED PROCEDURES

Percentage of repeated procedure counts on the same patient. Clinical experience with the Inside-Out® procedure.4

RENEWED COSTS

- Supports the achievement of permanent AV access which reduces hemodialysis provider cost and downtime by decreasing catheter-associated morbidity and complications1
- Easier, minimally invasive procedure compared to surgical bypass for patients with totally occluded central veins

Surfacer® Inside-Out Access