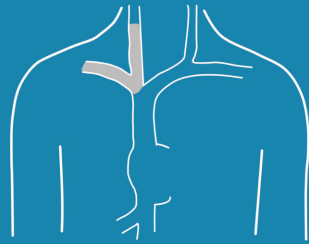


The Surfacer® System is intended to obtain central venous access to facilitate catheter insertion into the central venous system for patients with upper body venous occlusions or other conditions that preclude central venous access by conventional methods.

25% to
40%¹



of catheter patients develop
central venous obstructions

Over

600



patients treated to date
with the Surfacer System

19 to 24 minutes^{2,3}
time to achieve central venous
access with Surfacer System



12



peer-reviewed
publications

Assigned
New
Technology APC
September 2021



Granted
De Novo
Clearance
February 2020



Received European
CE Mark
July 2016



BLUEGRASS
VASCULAR

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¹ Collin G, et al. Clin Radiol. 2015;70:654-660. doi:10.1016/j.crad.2015.01.014

² Gallieni M, et al. J Vasc Interv Radiol. 2020;31:1654-1660.e1. doi:10.1016/j.jvir.2020.06.020

³ Razavi MK, et al. J Vasc Access. 2021;22:141-146. doi:10.1177/1129729820937121