

smiths medical
powerwand®



One Technology: Multiple Solutions

Midline and extended dwell catheters



POWERWAND® IS THE ONLY MIDLINE CATHETER MADE OF CHRONOFLEX C® WITH BIOGUARD™ TECHNOLOGY, SHOWN TO RESIST THROMBUS FORMATION¹



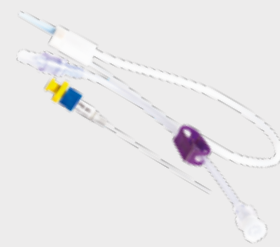
3Fr, 4Fr & 5Fr 6, 8 & 10cm



Single Lumen Central Line



All-Purpose Catheter: 3Fr, 6cm



Rapid Exchange Catheter

Ordering Information

POWERWAND® MIDLINES		
Code	Description	Qty/Box
94102	XL Single Sterile, 4Fr (8cm)	10
94103	XL Single Sterile, 4Fr (10cm)	10
94112	XL Single Sterile, 5Fr (8cm)	10
94113	XL Single Sterile, 5Fr (10cm)	10
94104	XL Quick Kit, 4Fr (8cm)	10
94105	XL Quick Kit, 4Fr (10cm)	10
94114	XL Quick Kit, 5Fr (8cm)	10
94115	XL Quick Kit, 5Fr (10cm)	10
94106	XL Maximum Barrier Kit, 4Fr (8cm)	10
94107	XL Maximum Barrier Kit, 4Fr (10cm)	10
94116	XL Maximum Barrier Kit, 5Fr (8cm)	10
94119	XL Dual Channel, Single Sterile, 5Fr(10cm)	10
94131	XL Dual Channel, Quick Kit,5Fr (10cm)	10
95001	XL REC, 4Fr (6cm)	10
92006	Single Sterile, 5Fr (10cm)	10

POWERWAND® EXTENDED DWELL		
Code	Description	Qty/Box
94122	XL Single Sterile, 3Fr (6cm)	10
94123	XL Quick Kit, 3Fr (6cm)	10
92019	ED Single Sterile, 3Fr (6cm)	10
72627	ED Quick Kit, 3Fr (6cm)	10
95001	XL REC, 4Fr (6cm)	10
94124	XL All-purpose Kit, 3Fr (6cm)	10
92013	Single Sterile, 3Fr (6cm)	10
72626	All-purpose Kit, 3Fr (6cm)	10

BLOODSTREAM INFECTIONS ARE A KNOWN RISK ASSOCIATED WITH VASCULAR ACCESS CATHETERS. CONCLUSIONS FROM RECENT CLINICAL STUDIES SHOW NO OCCURRENCE OF BLOODSTREAM INFECTIONS ASSOCIATED WITH USE OF THE POWERWAND®. THESE STUDIES COMBINED HAVE TOTALED OVER **35,000 CATHETER DAYS** WITHOUT BACTERIAL INFECTIONS. ²⁻¹¹

1. FDA cleared 510(k) POWERWAND has shown in vivo to be thromboresistant with respect to both thrombus on the surface of the catheter and thrombus on the wall of the vein, based upon 72-hour canine jugular vein thromboresistance studies, This pre-clinical in vivo evaluation does not necessarily predict clinical performance with respect to thrombus formation
2. Warrington WG, Penoyer DA, Kamps T, et al. Outcomes of Using a Modified Seldinger Technique for Long Term Intravenous Therapy in Hospitalized Patients with Difficult Venous Access. *JAVA* 2012; (17)1;24-31.
3. *Moureau N, Sigl G, Hill M. How to Establish an Effective Midline Program: A Case Study of 2 Hospitals. *JAVA* 2015; 20(3):179-188
4. Caparas JV, Hung HS. Vancomycin Administration Through a Novel Midline Catheter: Summary of a 5-Year, 1086-Patient Experience in an Urban Community Hospital. *J Vasc Access* 2017;22(1):38-41.
5. *DeVries M, Lee J. Infection free midline catheter implementation at a community hospital (2 years). *American Journal of Infection Control* 2019, <https://doi.org/10.1016/j.ajic.2019.03.001>.
6. Seo, H., Altshuler, D., Dubrovskaya, Y., et al [2020]. The Safety of Midline Catheters for Intravenous Therapy at a Large Academic Medical Center. *Annals of Pharmacotherapy*, 54(3), 232–238. <https://doi.org/10.1177/1060028019878794>
7. Castro S, Allison R. Use of a Midline (Extended Dwell Catheter) Device Improves Patient Safety and Saves Costs Compared to PICCs. Poster presented at 2012 Association for Vascular Access Annual Scientific Meeting.
8. Bird D. The Power of Choice: Midline Catheter Improves Patient Safety and Comfort While Increasing Vascular Access Revenue and Productivity. Poster presented at 2012 Association for Vascular Access Annual Scientific Meeting.
9. Caparas J. Staff Education/Training Aids Implementation of Advanced Midline Catheter. Poster presented at 2013 Infusion Nurses Society Annual Convention and Industrial Exhibition.
10. Baliai P, Peterson S. Midline Catheter Reduced Infiltrations for Coronary Artery Bypass Graft Patients. Poster presented at 2013 Infusion Nurses Society Annual Convention and Industrial Exhibition.
11. Robbins JR, Phillips SA, Vanfosson CA. Implementation of a Midline Catheter for Burn Patients to Decrease Frequent Peripheral Sticks and Infection Risk. Poster presented at American Burn Association Annual Meeting, March 25-28, 2014, Boston, MA.

*M.D. and N.M. were paid consultants for Access Scientific, LLC.

[For more information visit our website at www.smiths-medical.com](http://www.smiths-medical.com)

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