

TalWire

Vascular Access for Small Vessels

Embrace Medical

THE PROBLEM

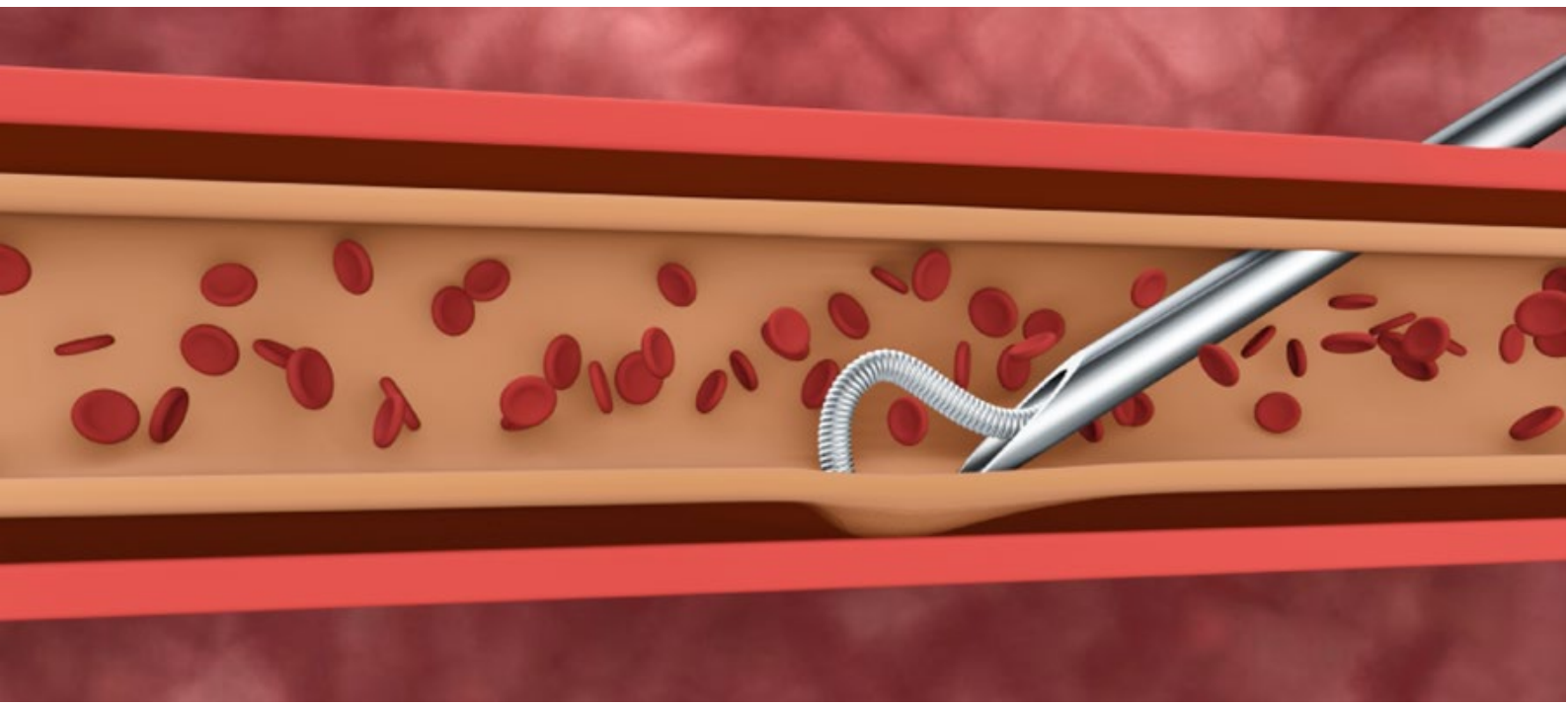
Use of access wire to facilitate access to peripheral vessels is a standard practice in endovascular procedures. Despite the vast experience with access, most complications in endovascular procedures are access related. **Multiple attempts** to gain access to the target vessel are commonplace, contributing to increased risks of procedural complications, such as vessel dissection and spasm.

THE SOLUTION

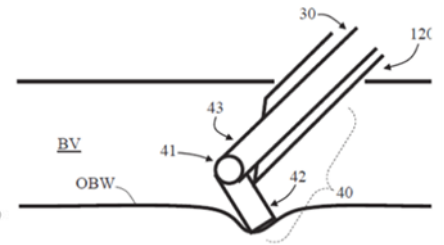
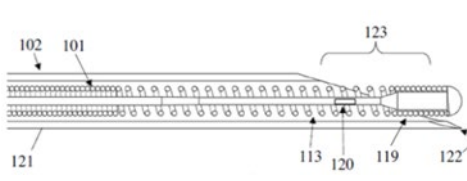
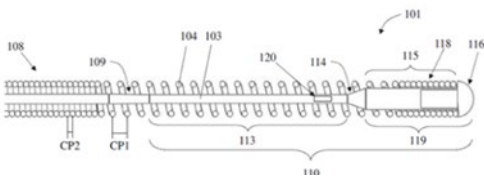
The FDA cleared TalWire was developed by Embrace Medical Ltd. and features a proprietary articlatable tip designed to facilitate atraumatic peripheral vascular access and **improve first attempt success rate**. It can be used for any peripheral vascular access including for radial, distal radial, pedal, and veins. The TalWire is intended for percutaneous entry of peripheral vessels using the Seldinger Technique.

SPECIFICATIONS

- Nitinol wire
- Length: 40 cm / 80 cm
- Diameter: 0.018" / 0.021"
- Low cost
- Same access technique
- No specific training necessary



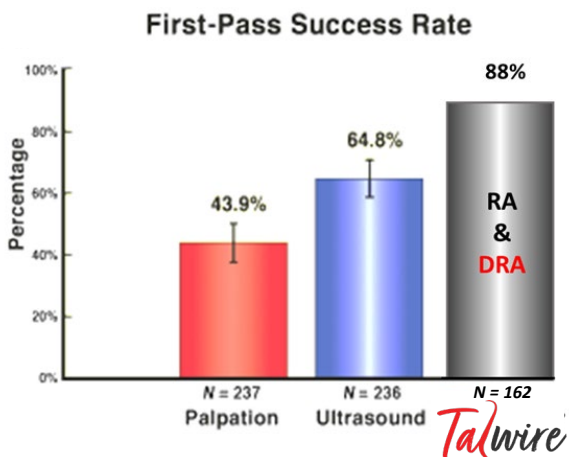
SOLID IP



CLINICAL STUDY

- 97 distal radial and 65 radial access procedures.
- 4 different users, only one with distal radial and radial access experience.
- Radial and Distal Radial artery diameters between 1.3-3.2 mm.
- 88% of the wires were placed at first attempt (Radial/Distal Radial).

Talwire RA & DRA first pass success rate*



JACC: CARDIOVASCULAR INTERVENTIONS
© 2015 BY THE AMERICAN COLLEGE OF CARDIOLOGY FOUNDATION
PUBLISHED BY ELSEVIER INC.

VOL. 6, NO. 2, 2015
ISSN 1936-8798/\$36.00
<http://dx.doi.org/10.1016/j.jcin.2014.05.036>

Real-Time Ultrasound Guidance Facilitates Transradial Access

RAUST (Radial Artery Access With Ultrasound Trial)

Arnold H. Seto, MD, MPA,* | Jonathan S. Roberts, MD, | Mazen S. Abu-Fadel, MD, | Steven J. Czark, DO, | Faisal Latif, MD, | Suresh P. Jain, MD, | Jaffar A. Raza, MD, | Aditya Mangla, DO, | Georgia Panagopoulos, PhD, | Pranav M. Patel, MD, | Morton J. Kern, MD,* | Zoran Lasic, MD, |

* Clinical study results compared to the RAUST trial

ORDERING INFORMATION

Catalog Number	Wire Diameter	Wire Length	Box Quantity
SP-4003-002	.018"	40cm	5
SP-4003-004	.021"	40cm	5
SP-4003-006	.018"	80cm	5

* Nitinol Mandrel – Stainless Steel Coil