



microcoil technology

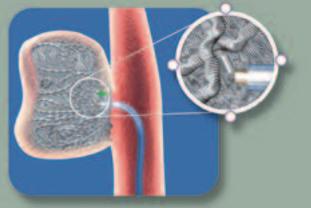


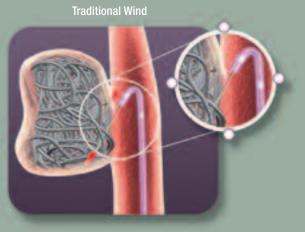
THE SHAPE OF CHANGE



△ Improved Stability

DELTA WIND[™] with Micro-Deflection Points





The micro-deflection points created by DELTA WIND technology act as hundreds of tiny articulating junctions, helping to absorb coil resistance before it reaches the microcatheter. The result is reduced microcatheter movement and less kickback, providing more stability during filling.

△ Improved Filling

DELTA WIND™ Coils 6 mm Spherical Aneurysm



40% Packing Density



30% Packing Density

DELTA Rings provide the coil the ability to change direction every 1/4mm. This allows Delta Coils to find and fill open spaces that might be missed by traditional wind coils and requires less repositioning or "yo-yoing" during procedures. This may facilitate improved packing density with less compaction.

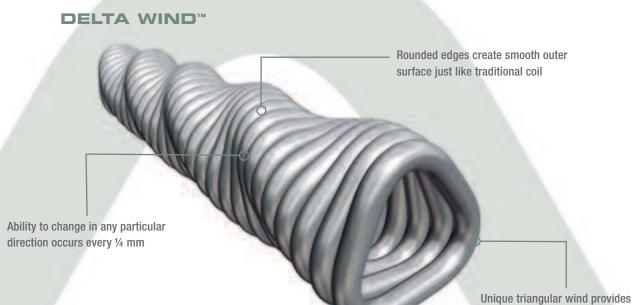
Conventional Wind Coils 6 mm Spherical Aneurysm

DELTA WIND microcoil technology

A Fundamental Change in Coil Wind Technology

DELTA WIND[™] technology breaks 30 years of "circular" tradition by fundamentally changing the shape of the wind itself. This triangular wind shape rotates a series of microscopic "DELTA rings" along the coil, allowing it to seamlessly change direction as needed without depending on the overall coil shape.

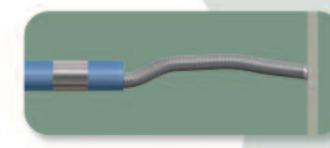
By changing shape from a circle to a triangle, Micrus has added a third major contributor to coil performance beyond softness and overall shape: the underlying wind itself.



natural deflection points, allowing coil to change direction more easily



DELTA rings facilitate improved directional change, providing less stress on the aneurysm wall than traditional wind helical coils. This helps achieve tighter packing and greater packing density.



Traditional wind coil provides no deflection points on its initial coil wind.

Micrus® Microcoils:

DELTAPAQ™ Microcoil DELTAPLUSH™ Microcoil MICRUSPHERE® Microcoil PRESIDIO® Microcoil* CASHMERE™ Microcoil ULTIPAQ® Microcoil HELIPAQ® Microcoil

*All microcoils are available in CERECYTE® and stretch-resistant platinum with the exception of PRESIDIO. The PRESIDIO Microcoil is available in CERECYTE only.

Accessories:

EnPower[™] Detachment Control Box

EnPower[™] Control Cable

Access Devices:

Enzo® 170 Microcatheter Enzo 190 Microcatheter COURIER® 170 Microcatheter COURIER 190 Microcatheter NEUROPATH® Guiding Catheter



micrus® endovascular

821 Fox Lane San Jose, CA 95131 United States T 408.433.1400 F 408.433.1401 3260 Executive Way Miramar, FL 33025 United States T 954.441.3000 F 954.441.3001 Avenue des Baumettes 7 1020 Renens Switzerland T +41.21.631.3434 F +41.21.631.3444

1st Floor, Unit 4 Stansted Courtyard Takeley Bishop's Stortford Essex CM22 6PU United Kingdom T +44.800.612.6363 F +44.800.612.8484

Cerecyte[®]Coils



www.micruscorp.com

CAUTION: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

MICRUS, MICRUS ENDOVASCULAR, MICRUSPHERE, PRESIDIO, ULTIPAO, HELIPAQ, COURIER, NEUROPATH, WATUSI, CERECYTE, and the M logo are registered trademarks of Micrus Endovascular Corporation. DELTA WIND, DELTA, DELTAPAQ, DELTAPLUSH, CASHMERE, EnPower, Enzo, IT'S INSIDE, and the purple coil logo are trademarks of Micrus Endovascular Corporation. © 2009 Micrus Endovascular Corporation. All rights reserved.