Endovascular Finishing Coil

Codman & Shurtleff, Inc. (Codman), a global neuroscience and neurovascular company, announces the launch of the stretch resistant XTRASOFT™ ORBIT GALAXYT Coil (XTRASOFT), a soft endovascular finishing coil for use in the treatment of cerebral aneurysms. XTRASOFT is the first in a family of coils known as the ORBIT GALAXY™ Detachable Coil System, Codman's next generation, stretch resistant coil platform.

XTRASOFT with TRUSEEK™ Technology features a unique, complex, random loop design. The coil's shape makes it highly conformable, enabling the device to seek and fill open spaces in cerebral aneurysms for higher packing densities, which have been correlated with low patient retreatment rates. XTRASOFT is also the first finishing coil to feature an outer diameter (OD) of 0.012 inches, which delivers significantly higher packing volume per cm of length than comparable 0.010-inch systems.

XTRASOFT is deployed using the ORBIT GALAXY Delivery System, an innovative system that offers flexibility and softness at the distal end to minimize microcatheter movement, helping physicians maintain optimal positioning within the aneurysm and enabling the placement of more coils. The XTRASOFT coils are available in diameters from 2 mm to 4 mm and lengths from 1.5 cm to 10.0 cm.

Endovascular coils are inserted directly into the aneurysm through a microcatheter, a small, thin, hollow tube, to seal off the aneurysm, block blood flow and prevent rupture. Finishing coils are small, soft coils used at the final stages of an aneurysm coiling procedure.

XTRASOFT Coils leverage the same random loop design and delivery system as Codman's proven TRUFILL DCS ORBITR coil.

For more information, visit www.depuy.com [1]

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