

Practical Usage of Detachable Fibered Coil in Neurovascular Intervention

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MicroFX™ is a recently developed fibered coil system from Medtronic, derived from combination of Axiom coil with embedded Lattice™ technology and is available in PGLA microfilaments or Nylon treads configuration which efficiently enhance thrombosis.

We describe practical usage of Axiom MicroFX coils and sharing case experience in various situation including treatment of aneurysm, arteriovenous fistula and therapeutic vascular occlusion.

We also share benefits of combined usages of Axiom MicroFX coils with flow diverting stent, EVOH (Onyx) or both in cases of demanding aneurysm and complex arteriovenous shunt.