HydroFrame® Advanced Embolic Coils
HydroCoil® Embolic System

Highly Versatile

Optimized for framing, concentric filling and finishing

- Engineered for enhanced softness and conformability in complex morphologies
- Soft complex shape with variable diameter loops
- Utilizes the V-Trak® Advanced delivery system for excellent softness and control

Gel-at-the-Neck

- Designed to deliver soft, stable loops of hydrogel at the aneurysm neck
- Hydrogel provides a stable, bio-inert scaffolding to facilitate neointima formation across the neck

Eleven HydroFrame® Advanced coils used to frame and concentrically fill a 11mm Acom aneurysm; two HydroSoft® Advanced coils used to finish with gel-at-the-neck.

* Image courtesy of Josser Delgado, M.D., Abbott Northwestern Hospital, Minneapolis, MN.
Ease of Use

- Delivery characteristics similar to a bare platinum coil
- No prepping or steaming
- 30 minute working time
- Compatible with 0.0165" to 0.021" inner diameter microcatheters

REFERENCES:
2. Data on file at MicroVention, Inc.

INDICATIONS FOR USE:

The HydroCoil Embolic System (HES) is intended for the endovascular embolization of intracranial aneurysms and other neurovascular abnormalities such as arteriovenous malformations and arteriovenous fistulas. The HES is also intended for vascular occlusion of blood vessels within the neurovascular system to permanently obstruct blood flow to an aneurysm or other vascular malformation and for arteriovenous embolizations in the peripheral vasculature. The device should only be used by physicians who have undergone pre-clinical training in all aspects of HES procedures as prescribed by MicroVention.