Distal Access Catheter

See package insert for complete indications, contraindications, warnings and instructions for use.

**(INDICATIONS FOR USE)**

The Distal Access Catheter is indicated for use in facilitating the insertion and guidance of an occlusion catheter, infusion catheter or other appropriate microcatheter into a selected blood vessel in the peripheral, coronary and neurovascular systems. It may also be used as a diagnostic angiographic catheter. It is also indicated for the removal/aspiration of fresh, soft emboli and thrombi from vessels in the arterial system, including the neurovasculature.

**(COMPLICATIONS)**

Procedures requiring percutaneous catheter introduction should be performed by physicians skilled and experienced in the use of microcatheters and microguidewires. Physicians should be aware of all contraindications to the use of the device and the potential complications of the procedure.

Possible complications include, but are not limited to, the following: hematoma at puncture site; infection; vessel perforation; air embolism; hemorrhage; ischemia; vasospasm; neurological deficits including stroke; death.

**(COMPATIBILITY)**

Refer to product label for device dimensions. Refer to labeling provided with other medical technologies to determine compatibility.

**(WARNINGS)**

- Do not reuse. Discard after one procedure. Structural integrity and/or function may be impaired through reuse or cleaning.
- Never advance catheter against resistance without careful assessment of cause using fluoroscopy. If cause cannot be determined, withdraw catheter. Movement against resistance may result in catheter damage or patient injury.
- Do not use device that has been damaged in any way. Damaged device may cause complications.
- Do not exceed 2070 kPa (300 psi) maximum recommended infusion pressure. Excess pressure may result in catheter damage or patient injury. Use of power injectors requires careful monitoring of catheter tip placement in the vasculature to avoid vessel damage.
- If flow through catheter becomes restricted, do not attempt to clear catheter lumen by infusion. Doing so may cause catheter damage or patient injury. Remove and replace catheter.

**(PRECAUTIONS)**

- Store in cool, dry, dark place.
- Do not use open or damaged packages.
- Use by “Use By” date.
- Exposure to temperatures above 54°C (130°F) may damage device and accessories. Do not autoclave.
- Upon removal from package, inspect device to ensure it is not damaged.
- Do not expose device to solvents.
- Use device with fluoroscopic visualization and proper anticoagulation agents.
- Hydrate catheter with saline for 2 minutes minimum before use. Once hydrated, do not allow it to dry.
- Torquing the catheter while kinked may cause damage which could result in separation of the catheter shaft.
- If intraluminal device becomes lodged in catheter, or if the catheter becomes severely kinked, withdraw the entire system (intraluminal device, catheter and introducer sheath).

**Microcatheter DAC™ Catheter**

Intermediate catheters bridge the gap between the guide catheter or sheath in the proximal neuro anatomy and the distal tip and the distal tip of the microcatheter and the treatment location in the distal neuro anatomy.

**Braided shaft design provides distal flexibility for smooth delivery with proximal support for system stability**

- Braided shaft design provides distal flexibility for smooth delivery with proximal support for system stability
- Resistance to ovalization helps maintain a true lumen even in tight curves
- Soft, contoured tip designed for atraumatic navigation

**Intermediate catheters bridge the gap between**

The guide catheter or sheath in the proximal neuro anatomy and the distal tip and the distal tip of the microcatheter and the treatment location in the distal neuro anatomy.

The DAC Catheter provides access to distal neurovasculature and is designed to improve microcatheter handling and vessel stability throughout the procedure.

DAC Catheters are engineered to:

- Reduce “snaking” in the parent artery for improved responsiveness of the microcatheter or delivery system
- Provide support closer to the treatment site
- Facilitate exchange of microcatheters at the target region

Distal Clot Capture

During Mechanical Thrombectomy, the DAC™ Catheter can be navigated close to the occlusion to provide a platform for vessel support, clot capture and adjunctive aspiration.

 DAC™ O38 Catheter in an AVM Embolization

DAC™ O44 Catheter in an MCA Revascularization

DAC™ O38 Catheter

- Designed for smaller, more distal anatomy
- Distal support for: AVM embolization

DAC™ O44 Catheter

- Designed for mid-sized anatomy
- Distal support for: Aneurysm embolization, Mechanical thrombectomy

DAC™ O057 Catheter

- Designed for larger, more proximal anatomy
- Distal support for: Stent and Flow Diverter delivery, Mechanical thrombectomy

DAC™ O70 Catheter

- True, non-tapered 070 in lumen
- Designed to facilitate delivery of multiple tools at once

### DAC™ O38 Catheter

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### DAC™ O70 Catheter

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