

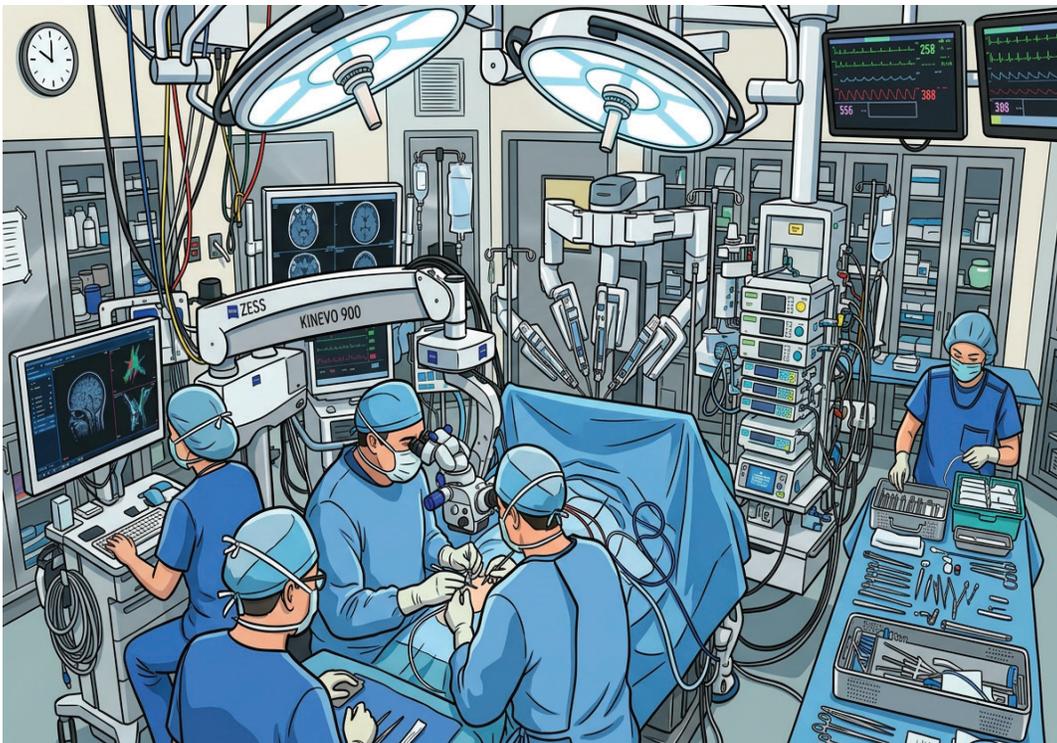
iSweep - A Key Tool in the Thrombectomy Toolbox

Overview

Innovative technologies like iSWEEP (iART and iDVT) show that peripheral thrombectomy doesn't have to compromise between complexity, cost, and clinical performance. iSWEEP adds a flexible, mechanical option to an aspiration dominated market—filling gaps in today's toolbox without forcing a change in physician preference or workflow.

Why Another Tool Is Needed

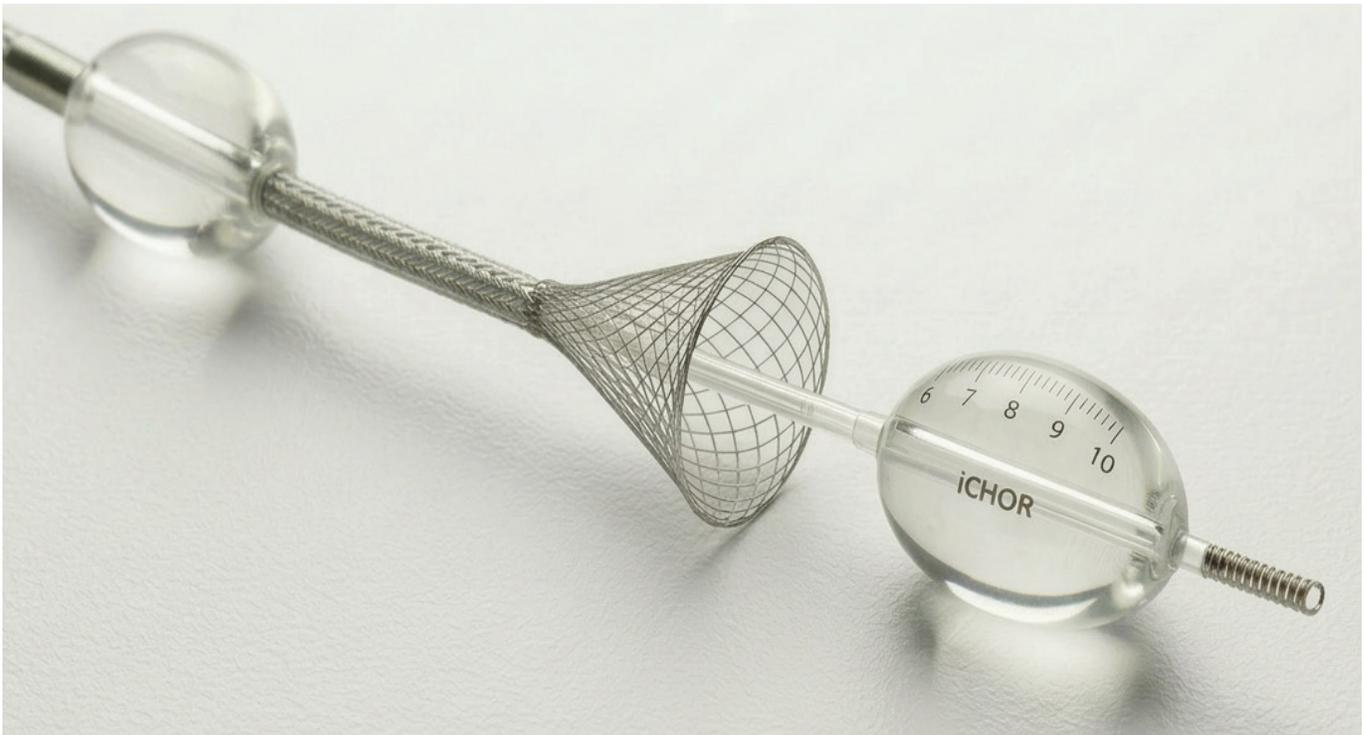
- Thrombectomy is a \$24B market opportunity across stroke, PE, DVT, PAD, and dialysis, with most segments dominated by an abundance of aspiration systems followed by older therapies such as lytics and surgery.
- Thrombolytics carry inherent risks such as internal bleeding, allergic reactions and kidney damage; while also requiring prolonged hospital stays and ICU management.
- Metal dragging tools are losing share to aspiration approaches as inflammation, vessel damage, and vessel scaring become more widely understood; yet there is still a need for a true wall-to-wall “Endo Fogarty” sweeping option.
- Physicians, labs, and hospitals are asking for simpler, lower cost, rep less solutions that deliver “no compromise” thrombectomy performance.



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iSweep - A Simple Mechanical Option in a Complex Space

- Provides a straightforward mechanical approach in a field dominated by complex, capital intensive systems and multi component platforms.
- Requires no capital equipment, no consoles, and minimal setup, making it easy to deploy in hospitals, ASCs, and OBLs.
- Uses a proven Fogarty like sweep mechanism of action, updated with modern endovascular refinements in catheter design and embolic protection.



Designed to Work with Existing Therapies

- iSweep provides an option when aspiration systems are ineffective, such as organized, adherent, or segmental thrombus that resists suction alone.
- It functions as a complementary / adjunct tool rather than a universal replacement therapy, fitting naturally before, between or after aspiration passes.
- iSweep offers a reliable bailout option when other thrombectomy devices fail or when embolic materials float unexpectedly, without abandoning the overall treatment plan or admitting a patient to the Operating Room.

Efficiency for Cost Conscious Sites of Service

- Supports efficiency (cost and case duration) in ASCs and OBLs where margin pressure and throughput are critical.
- Rep less design and simple workflow reduce dependence on site clinical support, aligning with scalable thrombectomy programs that want to go now.
- Eliminates the need for lytic therapy in many cases, helping reduce drug costs, monitoring needs, and bleeding related complications.

One Platform Across Multiple Vascular Requirements

- iSweep provides a simplified platform option across arterial, venous, and dialysis anatomies, eliminating the need for multiple niche devices and inventories.
- iART and iDVT variants cover vessel diameters from small peripheral arteries to large central veins, with a consistent user experience.
- Builds on the 60 year surgical Fogarty experience in a percutaneous format, extending a familiar, clinically proven concept into today's endovascular lab.

Supports Cost Conscious Healthcare Economics

- Aligns with hospital, ASC, and OBL initiatives to lower per case cost while maintaining high technical and clinical success.
- No capital equipment and a simplified disposables set reduce program start up and ongoing operating costs.
- Rep less, intuitive design helps standardize performance across operators and sites without relying on constant in room sales or clinical support.

Tactile, Visual Feedback That Builds Confidence

- Provides direct tactile feedback during the sweep, allowing physicians to feel vessel interaction and thrombus engagement in real time.
- Visual feedback through angiography and controlled flow management confirms effective thrombus removal and reduces concern about distal embolization or blood loss i.e. it is not longer a blind procedure.
- This combination of tactile and visual cues promotes consistent technique, repeatable outcomes, and strong physician confidence in challenging cases.

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A Proven Concept, Modernized for Today's Toolbox

iSweep delivers a proven clinical concept (Fogarty like sweep and flow control) enhanced with modern endovascular refinements in materials, ergonomics, and embolic protection.

Complements aspiration, pharmaco mechanical, and surgical options as a key tool in the thrombectomy toolbox—rather than forcing a compromise between complexity, cost, and clinical performance.

The Guide Catheter features an expandable nitinol funnel designed to help maximize material removal.



The Control Sheath with Occlusion Balloon reduces the potential for distal embolization, anchors the system, and maintains access for multiple passes.

The Rapid Exchange Balloon Catheter with a compliant balloon utilizes a sweep method to retract clot into the nitinol funnel for removal. It features excellent pushability and a tapered tip for enhanced trackability

