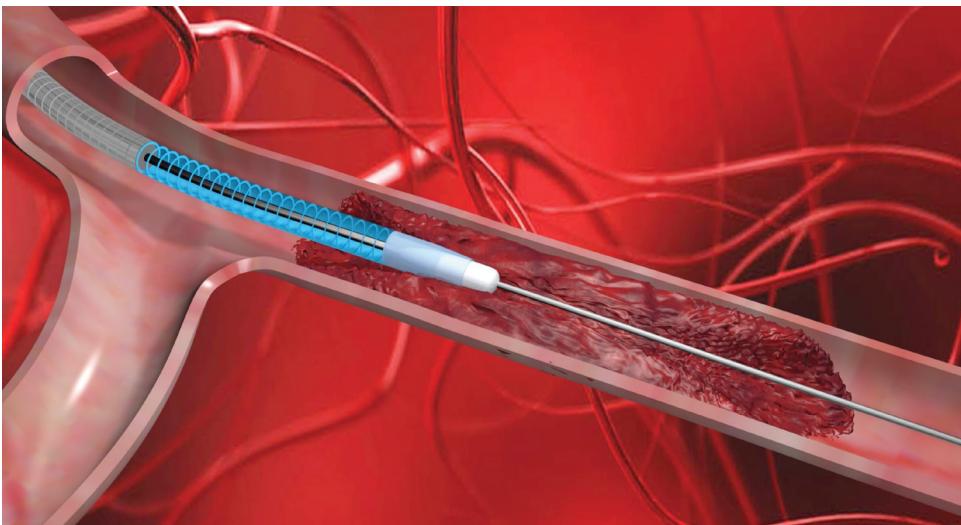


INSTANT CONTROL. PULSED PRECISION.

VentiV Scientific – V-Pulse™ Mechanical Thrombectomy System

V-Pulse™ is a mechanical thrombectomy system engineered to deliver **immediate, tip-level suction with controlled, pulsed clot engagement** — giving physicians the power to remove thrombus efficiently with the goal to minimize unnecessary blood loss.

Designed for peripheral arterial, venous, and access interventions, V-Pulse™ redefines mechanical thrombectomy by focusing on surgeon-controlled **suction, anti-clogging and tactile responsiveness**.



Scan to experience
V-Pulse™ in action

V-PULSE™ SYSTEM

Apply Controlled Pulsed Aspiration Force Selectively in Combination with Anti Clogging Mechanism of Action

The system is engineered to provide clinicians with a range of benefits including:

- **Instant 760mmHg over-the-wire**
Immediate on/off suction at the catheter tip — no lag time.
- **Reduced Blood Loss Potential**
Designed to limit unnecessary blood removal using a pulsed aspiration technique.
- **Pump-Agnostic Compatibility**
Works with any suction pump or aspirator — no proprietary console required.
- **FDA cleared kink-resistant shaft**
Exceptional safety profile with an extensive history of safe patient use.
- **Anti-clog catheter design**
Engineered in procedure catheter blockages.
- **Tactile Feedback Pulsed Thrombectomy**
Apply force selectively with thumb activated control.
- **Mechanism of Action**
Anti clogging piston while aspirating, rather than aspiration alone.

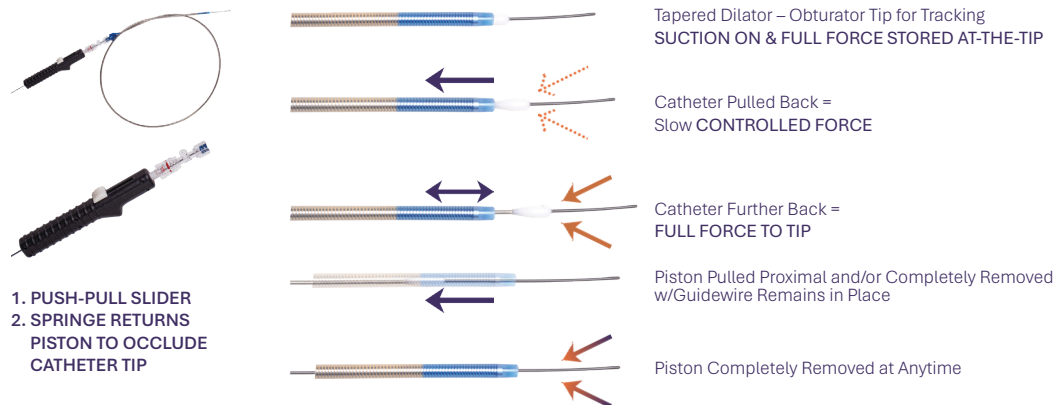


HOW IT WORKS

Attaches To Any Existing Suction Source – V-Pulse™ Shifts How Force is Delivered.

- Instead of storing suction power in the pump and/or tubing, V-Pulse™ enables **instant on/off, controlled suction at the catheter tip**, allowing physicians to apply force **only when and where it's needed**.

And V-Pulse™ is designed to attach to any existing suction source, reducing capital expenditure while providing **precision, timing, and control!**



ABOUT VENTIV SCIENTIFIC

Committed to Vascular Innovation and Effective Patient Outcomes

VentiV Scientific is redefining thrombectomy, with a proven deep diversified platform of proprietary clot management devices, commercialized globally, addressing unmet needs in peripheral vascular, coronary, and neurovascular procedures.

The Company has developed an integrated suite of innovative thrombectomy systems designed to reduce blood-loss - including mechanical systems, pump-based systems, and clot retrievers, supported by a best-in-class catheter line, all forward integrated and scalable with established manufacturing. VentiV products are endorsed by multiple KOL's and supported by an expanding base of clinical data. The products are sold worldwide.

- 15,000+ devices sold, with no known adverse events
- 50+ devices FDA and CE Mark cleared – 18 devices in 2025
- 2 million+ addressable clot management procedures
- 10+ issued patents

CONTACT US

Schedule a demo or speak with a VentiV Scientific clinical specialist to see how V-Pulse™ can integrate into your thrombectomy workflow.

- joconnor@ventivscientific.com
- <https://ventivscientific.com/>

