

RapidAI & Gravity MedTech collaborate to drive investment in advanced connected neurovascular care in India

This collaboration connects deep clinical AI and care coordination with next-generation thrombectomy technology to accelerate time from imaging to intervention

MUMBAI, MAHARASHTRA, INDIA, September 3, 2026 /EINPresswire.com/ -- [Gravity Medical Technology](#) Inc., a developer of next-generation mechanical thrombectomy technologies, today announced a strategic relationship with [RapidAI](#) to advance connected stroke care across India.

The

relationship brings together the Rapid Enterprise™ Platform's deep clinical AI and care coordination capabilities with Gravity Medical's interventional technologies to help care teams identify patients who may benefit from treatment, coordinate across sites, and

move more efficiently from imaging insight to intervention.

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By combining RapidAI's advanced imaging with our thrombectomy devices, we are dramatically reducing critical treatment times for stroke patients across India.”

*Prof. Ashutosh Jadhav, M.D.,
PhD, Chief Scientific Officer,
Gravity*

In acute ischemic stroke, care often spans multiple facilities and teams, from initial imaging and specialist consultation through transfer and thrombectomy. Because a typical untreated large vessel ischemic stroke can destroy an estimated 1.9 million neurons each minute, rapid access to clinical information and strong coordination are critical.



RapidAI and Gravity Medical Technology Announce Collaboration to Advance Connected Stroke Care in India

RapidAI analyzes CT imaging and delivers AI-driven results, source images, and relevant patient information through radiology, mobile, and web-based workflows, helping clinical teams review cases, communicate, and coordinate complex stroke cases. For patients selected for intervention, physicians deploy Gravity Medical Technology's Supernova Stent Retriever and Neutron Aspiration Catheter. Engineered for precision and excellent trackability, these devices are used to perform mechanical thrombectomies and retrieve clots -seamlessly connecting imaging insights directly with clinical intervention.

As part of the collaboration, RapidAI software will be incorporated into Gravity Medical Technology's GRASSROOT Registry in India to evaluate AI-enabled clinical workflows at participating academic and tertiary care centers. Planned data collection is expected to examine door-to-needle and door-to-puncture times, procedural efficiency, and 90-day functional outcomes as measured by the modified Rankin Scale.

"Our goal is to make stroke care in India faster and more coordinated by connecting early diagnosis directly with definitive interventional care," said Shashvat Desai, M.D., co-founder and chief technology officer of Gravity Medical Technology. "RapidAI brings proven clinical AI and care coordination to the front of the patient pathway, while our Supernova & Neutron technology delivers the interventional precision physicians need in the Cath lab. Together, we can strengthen regional stroke networks and generate real-world evidence on how connected workflows improve patient outcomes."

The collaboration reflects a shared commitment to building an integrated continuum of stroke care while accelerating the clinical footprint of the landmark GRASSROOT registry and Gravity's expanding interventional portfolio.

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