Visit us at EURO PCR
May 17-20, 2016
BOOTH P7
LEVEL 1
CONTINUOUS, TARGETED & PULSED MECHANICAL THROMBECTOMY

Thrombectomy needs vary based on the size, location, and age of thrombus. Sometimes subtle low force is needed, other times full-force is required. Certain procedures benefit from continuous high-thrombectomy force. Other procedures only need a quick spot, or touch-up, targeted thrombectomy. Yet in other situations, pulsed thrombectomy to rapidly cycle between full and no power is required.

Basic syringes lack this versatility. Syringes can loose force as they fill and typically require repeated attachment, stopcock manipulation, filling, detachment, drainage, and re-attachment.

This is slow, messy, and risky...it delays time-to-care and can reduce clot capture and/or clot hold during catheter withdraw. Insecure clot capture and hold may increase patient complications.

The ASPIRE Mechanical Aspirator delivers new control during thrombectomy. Users instantly start, stop, increase, decrease, maintain, and pulse thrombectomy force.

*It is a thrombectomy gas pedal that allows clinicians to decide how much, and how fast, thrombectomy force is applied. Force can be instantly changed based on what clinicians see and feel during the procedure.*

Squeezing the handles increases thrombectomy force and releasing handles stops it. A one-way valve on the plunger purges air in the barrel to maintain thrombectomy force. A one-way valve on the barrel prevents re-injection of the aspirant. The dual valves and a drain bag also create a closed fluid system to eliminate repeated syringe-catheter detachments and drainage.

- Improved speed, control, volume, and force.
- Instant control to maintain, increase, decrease, stop, or pulse thrombectomy force.
- One-way plunger purges air in the barrel and can drain aspirant into a drain bag.
- One-way barrel valve prevents re-injection of the aspirant.
- Aspirate 250ml+ without repeated slow and complication prone syringe connections.