

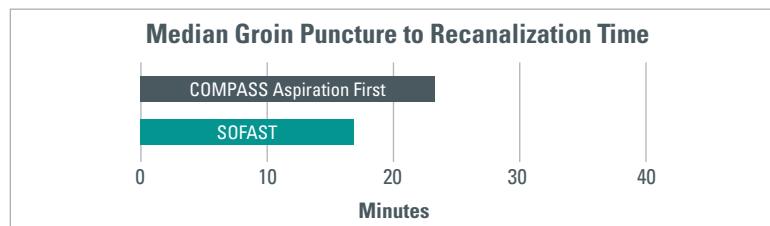
SOFAST CLINICAL DIGEST:

SOFIA™ Aspiration System as first line Technique

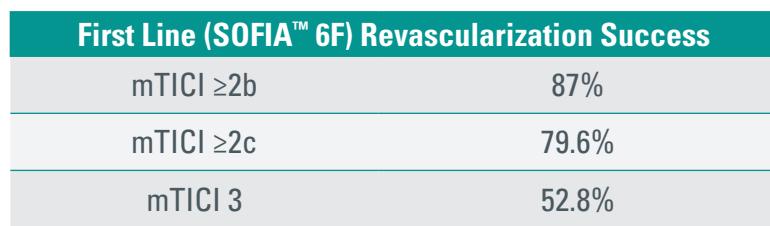
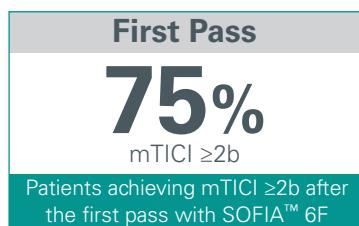
The SOFAST study assessed the 6 French SOFIA™ Flow Plus Aspiration Catheter (SOFIA™ 6F) for treating acute ischemic stroke caused by LVO. This U.S. prospective, multicenter study involved 108 patients and aimed to confirm the catheter's safety, speed, and effectiveness in revascularization.

SOFIA™: Performance that sets the pace

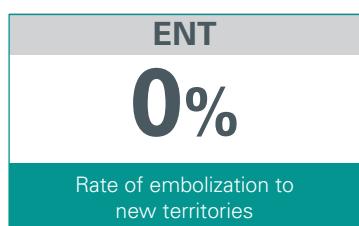
SPEED



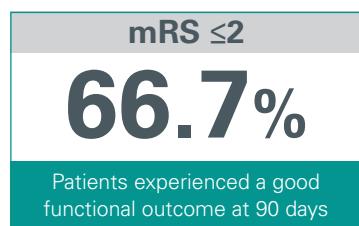
EFFICACY



SAFETY



CLINICAL OUTCOMES



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Key Data Points

SOFAST	
Aspiration Catheter*	SOFIA™ Flow Plus 6F
Speed	
Median Groin to Clot Contact Time	12 minutes
Median Groin to Recanalization Time	17 minutes
Efficacy	
mTICI \geq 2b End of Procedure	97.2% (105/108)
First-Pass mTICI \geq 2b	75.0% (81/108)
mTICI 3 End of Procedure	55.6% (60/108)
First-Pass mTICI 3	50.9% (55/108)
Safety	
Embolization to New Territory	0.0% (0/108)
sICH within 24h	0.9% (1/108)
mRS 0-2 at 90 Days	66.7% (72/108)



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REFERENCES:

Gandhi D, Chen H, Zaidi S, et al: SOFIA Aspiration System as first-line Technique (SOFAST): a prospective, multicenter study to assess the efficacy and safety of the 6 French SOFIA Flow Plus aspiration catheter for endovascular stroke thrombectomy. Journal of NeuroInterventional Surgery. Published Online First: 27 June 2024. doi: 10.1136/jnis-2024-021811

INDICATIONS FOR USE: The SOFIA™ Flow Plus Aspiration Catheter with the Gomco™ 405 Aspiration Pump and MicroVention™ Tubing Kit is intended for use in the revascularization of patients with acute ischemic stroke secondary to intracranial large vessel occlusive disease (within the internal carotid, middle cerebral – M1 and M2 segments, basilar, and vertebral arteries) within 8 hours of symptom onset. Patients who are ineligible for intravenous tissue plasminogen activator (IV t-PA) or who fail IV t-PA therapy are candidates for treatment.

For Healthcare Professional Intended Use Only. Please refer to IFU for the full list of risks, contraindications, warnings, and precautions.

RX Only: (United States) law restricts this device to sale by or on the order of a physician.

*Data on file at MicroVention.



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