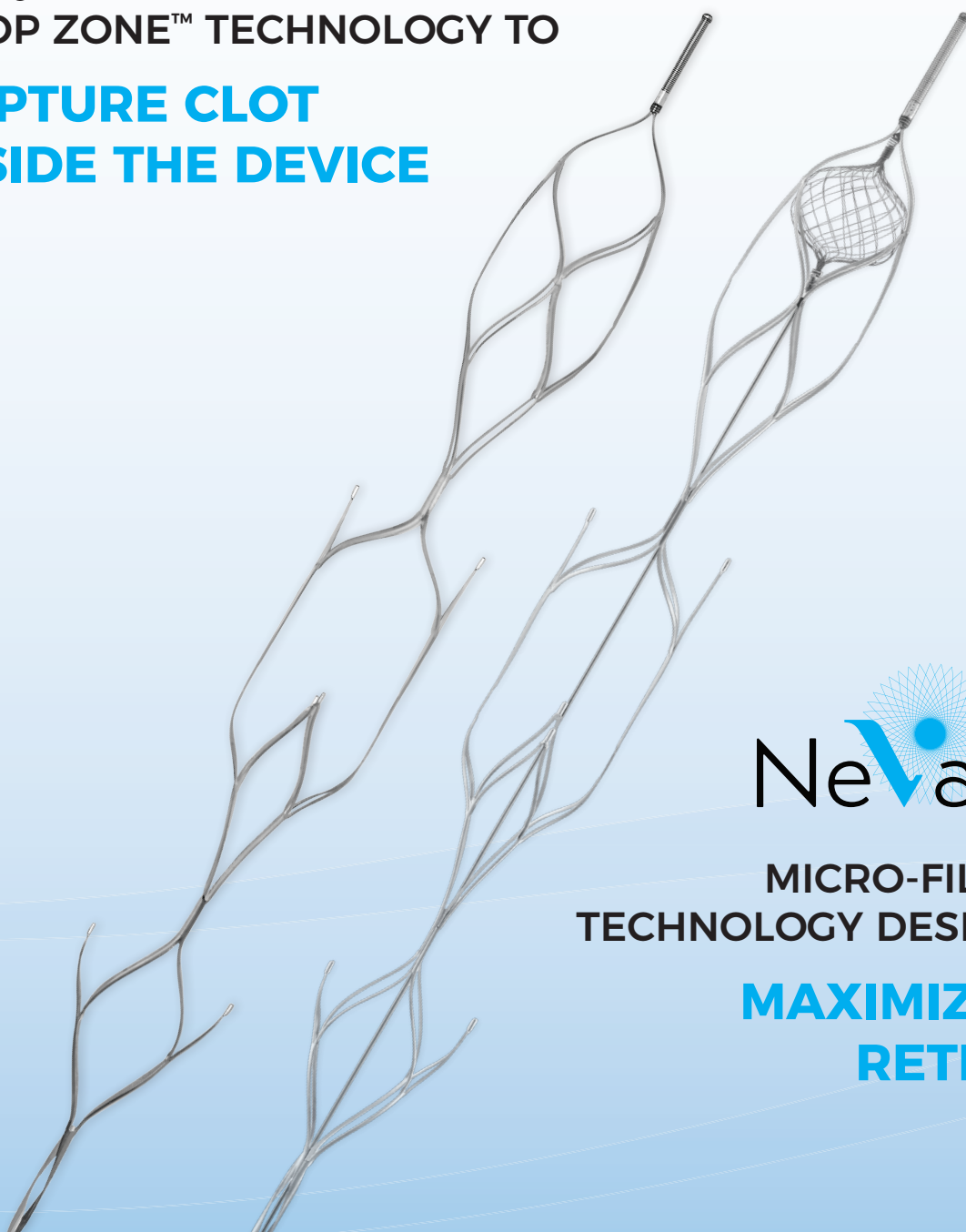




DESIGNED FOR **FIRST-PASS SUCCESS**
WITH **ALL CLOT TYPES**

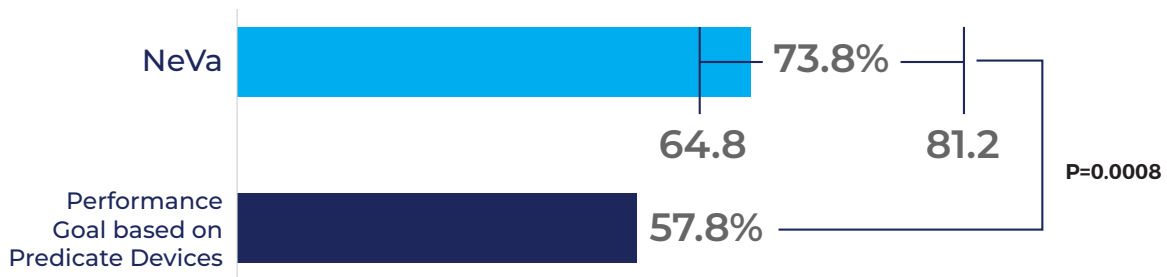
UNIQUELY DESIGNED WITH
DROP ZONE™ TECHNOLOGY TO
CAPTURE CLOT
INSIDE THE DEVICE



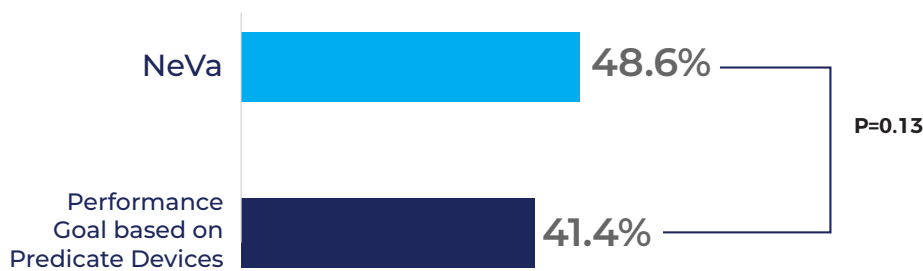
MICRO-FILTRATION
TECHNOLOGY DESIGNED TO
MAXIMIZE CLOT
RETENTION

SUPERIOR FIRST PASS SUCCESS¹

SUCCESSFUL FIRST PASS RECANALIZATION: PERCENTAGE OF eTICI 2B-3 IN THE CLEAR STUDY (mITT, n = 107)



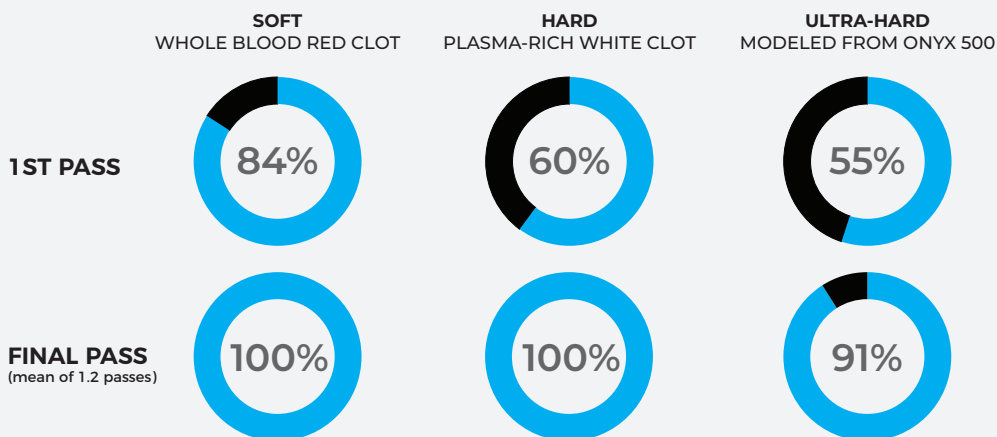
EXCELLENT FIRST PASS RECANALIZATION: PERCENTAGE OF eTICI 2C-3 IN THE CLEAR STUDY (mITT, n = 107)



HIGH EFFICACY DESIGN AGNOSTIC TO CLOT MORPHOLOGY^{2,4}

SUCCESSFUL IN REMOVING ALL CLOT TYPES²

NEVA RECANALIZATION RATES IN DIFFERENT CLOT MORPHOLOGIES



SUCCESSFUL WHERE OTHER DEVICES FAIL^{3,4}

SUCCESS RATE OF STENT RETRIEVERS WHEN INTERACTING WITH LARGE WHITE THROMBI (≥ 6MM)

ALL TESTED DEVICES FAILED³

NEVA SUCCEEDED⁴

- Solitaire*
- Trevo
- Embotrap
- Preset*
- Preset LT
- Catch*
- Eric
- Separator 3D
- ... **

0%

60%

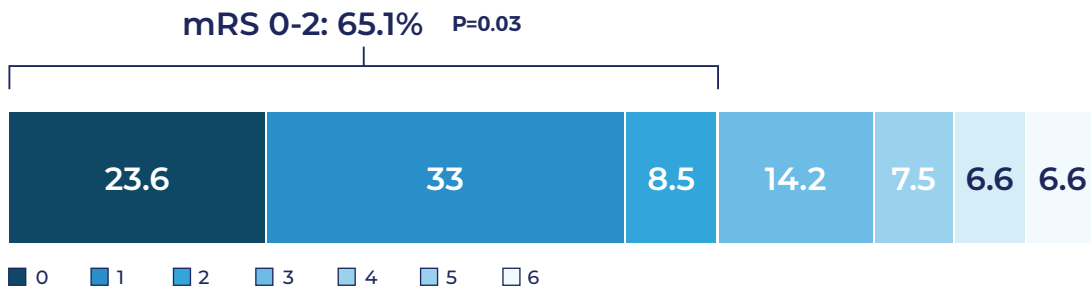
*These devices were able to minimally displace clots without removing them **The list of devices that failed to remove large white thrombi is incomplete

PROVEN SAFETY¹

COMPOSITE ENDPOINT OF 90-DAY ALL-CAUSE MORTALITY AND/OR 24-HOUR POST-PROCEDURE sICH (ITT, n = 139)



SUPERIOR CLINICAL OUTCOMES (90-DAY mRS ≤ 2) IN THE CLEAR STUDY VERSUS PREDICATE STUDIES (mITT, n = 107)



MAXIMIZED RETENTION, MAXIMIZED REPERFUSION

SIGNIFICANTLY BETTER AT PREVENTING CLOT FRAGMENTS FROM EMBOLIZING DISTAL TERRITORIES^{5,6}

FREQUENCY OF LARGE EMBOLI GENERATED⁵

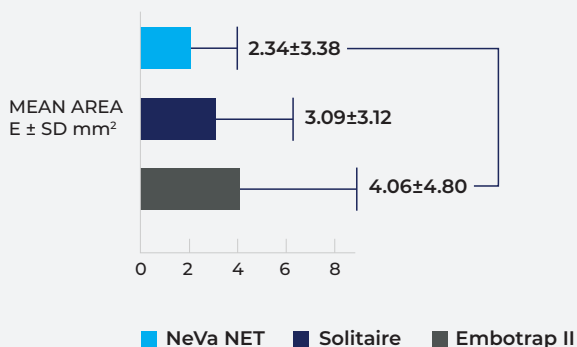
28% LESS FRAGMENTS >1mm generated versus Solitaire

P=0.003

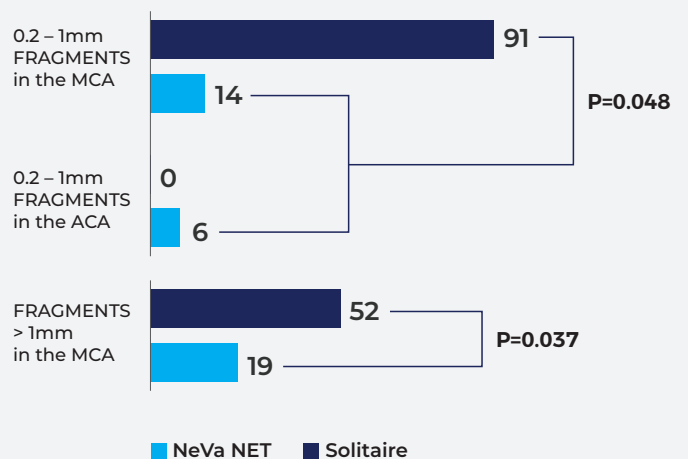
24% LESS FRAGMENTS >1mm generated versus Embotrap 2

P=0.003

TOTAL AREA OF EMBOLI GENERATED⁵



CLOT FRAGMENTS GENERATED⁶



CORE-LAB ADJUGATED RESULTS FROM FDA-REGULATED IDE STUDY NEVA CLEAR:

1. Yoo AJ, et al. Primary results from the CLEAR study of a novel stent retriever with drop zone technology. JNIS Published Online First: 02 Dec 2023

RESULTS FROM ANIMAL MODEL STUDY AND IN-VITRO SIMULATED THROMBECTOMY STUDIES:

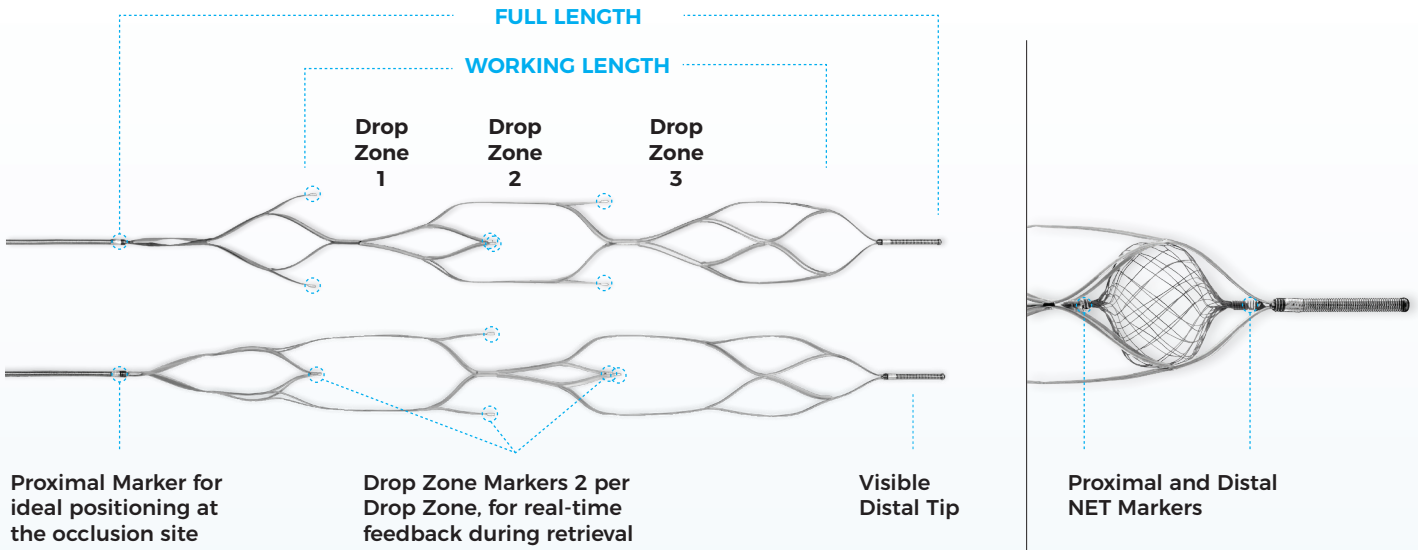
- 2. Ulm AJ, et al. Preclinical Evaluation of the NeVa™ Stent Retriever: Safety and Efficacy in the Swine Thrombectomy Model. Intervent Neurol 2018;7:205-217
- 3. Machi P, et al. Experimental evaluation of the NeVa™ thrombectomy device a novel stent retriever conceived to improve efficacy of organized clot removal. J Neuroradiology 2019;46:163-7
- 4. Machi P, et al. Experimental evaluation of stent retrievers' mechanical properties and effectiveness. JNIS. 2016; 0:1-7

RESULTS FROM RANDOMIZED, IN-VITRO SIMULATED THROMBECTOMY STUDIES









- 5. Li J, et al. Impact of stent-retriever tip design on distal embolization during mechanical thrombectomy: a randomized in vitro evaluation. JNIS. Published online May 5, 2023
- 6. Anagnostakou V, et al. Preclinical safety and efficacy of the NeVa NET™: A novel thrombectomy device with integrated embolic distal protection: Preclinical safety and efficacy of the NeVa NET™. JVIN. 2022;14(2):1-16. Accessed May 9, 2023

DESIGNED FOR FIRST PASS SUCCESS WITH ALL CLOT TYPES

NeVa is designed with Drop Zone™ technology, to capture thrombi inside the device structure. Drop Zones offset at 90° act as entry points to laterally integrate all clot types for fast and effective recanalization.



DROP ZONE THE CLOT INSIDE

Product Number	Description	Diameter (mm)	Working Length (mm)	Total Basket Length (mm)	Push-wire Length (mm)	Number of Drop Zones	Minimum MC ID (Inches)
30020V-MS	NeVa 4.0 x 22 mm	4.0	22	39	180	2	0.021
							
VN-4529-03RR	NeVa 4.5 x 29 mm	4.5	29	46	180	3	0.021
							
VN-5537-03RR	NeVa 5.5 x 37 mm	5.5	37	56	180	3	0.027
							
VN-4030-03NR	NeVa NET 4.0x 30 mm	4.0	30	39	180	3	0.027
							
VN-5537-03NR	NeVa NET 5.5 x 37 mm	5.5	37	56	180	3	0.027
