



NEUROSAFE

# Dredger™ Revascularization Device

**Innovative Varied Cell Design,  
Clamping and Engaging Together**

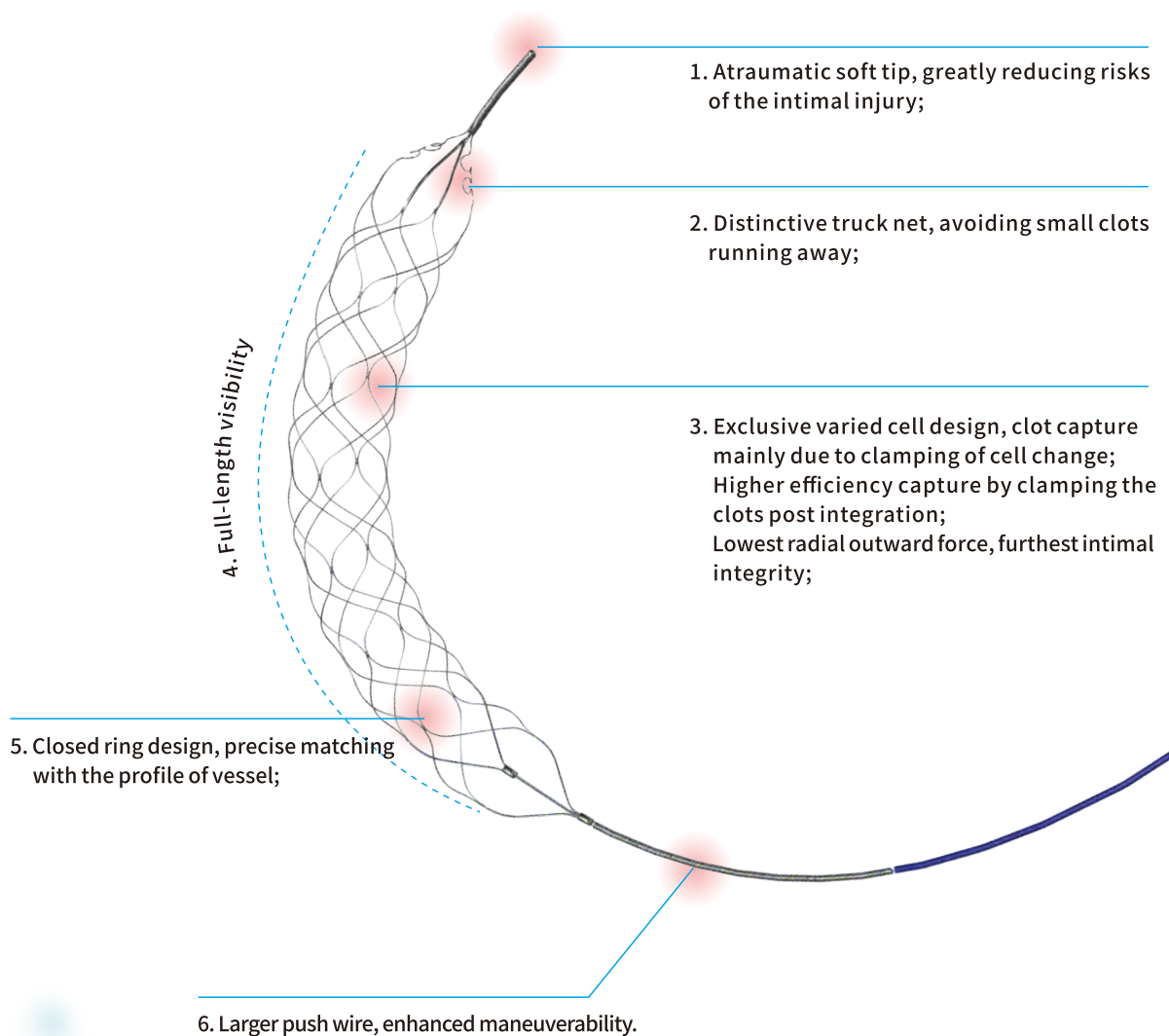
**Higher thrombectomy efficiency,  
Lowest radial outward force,  
Furthest intimal integrity.**

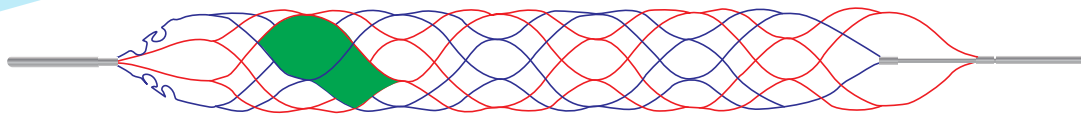
NeuroSafe Medical Co., Ltd.

# Dredger™

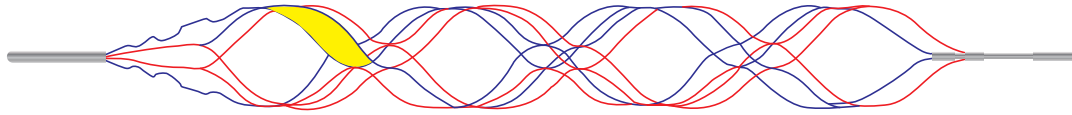
## Revascularization Device

The Dredger™ Revascularization Device, featuring proprietary movable cell design, a unique dual stent retriever-based technology, restores blood flow and retrieves clots from occluded blood vessels in the brain for patients experiencing acute ischemic stroke (AIS) due to a large vessel occlusion (LVO).

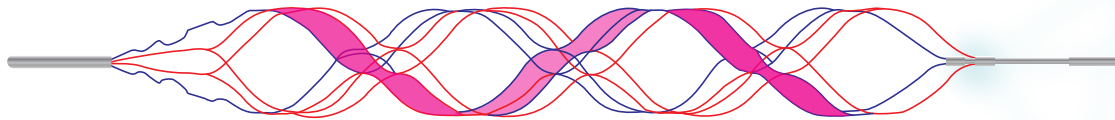




Prior integration: uniform cell groups

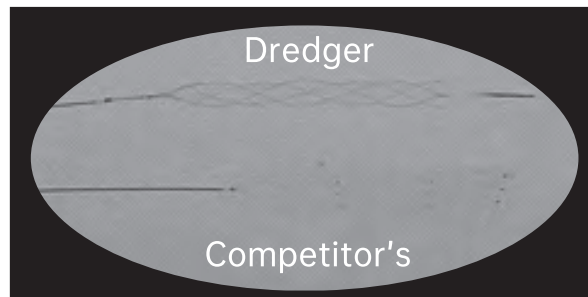


Post Integration: cell varied with the motion



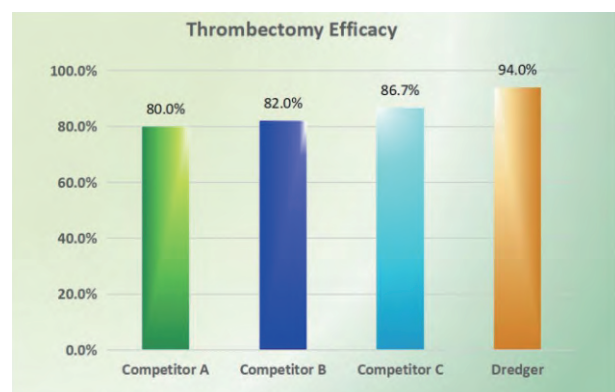
Helical cell groups: Exclusive varied cell design, clot capture mainly due to clamping of cell change

**Full-length visibility,  
whole visual feedback**



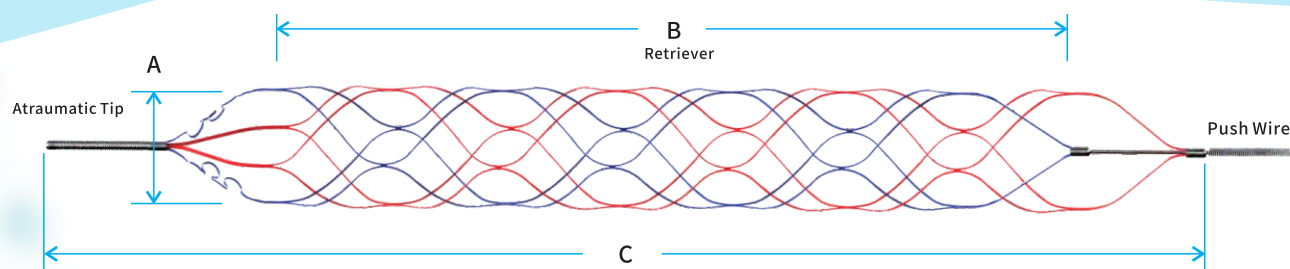
Results of in radial outward force test filed in NeuroSafe; @ 1/2 vessel diameter;  
Competitor A: 4\*20mm, n=3; Competitor A: 4\*20mm, n=5; Competitor B: 4\*30mm, n=3;  
Competitor C: 5\*33mm, n=3; Dredger: 4\*30mm, n=3.

**Lowest radial outward force,  
furthest intimal integrity;**



Results of in vitro thrombectomy filed in NeuroSafe; Competitor A: 4\*20mm, n=5;  
Competitor A: 4\*20mm, n=5; Competitor B: 4\*30mm, n=3;  
Competitor C: 5\*33mm, n=5; Dredger: 4\*30mm, n=5.

**Higher thrombectomy efficacy by  
clamping and engaging the clots.**



## ORDER INFORMATION:

Catalog No.	A: Retriever Diameter (mm)	B: Retriever Effective Length (mm)	C: Retriever Overall Length (mm)	Microcatheter Inner Diameter (inch)	Recommended Vessel Diameter (mm)
RD-3-20	3	20	32	0.021	1.5-2.5
RD-3-30	3	30	42	0.021	1.5-2.5
RD-4-20	4	20	34	0.021	2.0~3.5
RD-4-30	4	30	44	0.021	2.0~3.5
RD-4-40	4	40	54	0.021	2.0~3.5
RD-5-20	4	20	36	0.021	2.5~4.5
RD-5-30	5	30	46	0.021	2.5~4.5
RD-5-40	5	40	56	0.021	2.5~4.5
RD-6-24	6	24	42	0.021	3.0~5.0
RD-6-30	6	30	48	0.021	3.0~5.0
RD-6-42	6	42	62	0.021	3.0~5.0
RD-7-30	7	30	50	0.021	3.5~6.0
RD-7-42	7	42	62	0.021	3.5~6.0

## NeuroSafe Medical Co., Ltd.

Address: Building B, No. 10, Keji 1st Rd, Hi-Tech Industrial Development Zone, Zhuhai, Guangdong, China

Tel: +86 (756) 3635 345 | Email: sales@neurosafe.cn | Post code: 519 000

Website: [www.neurosafemed.com](http://www.neurosafemed.com)