

Indigo System



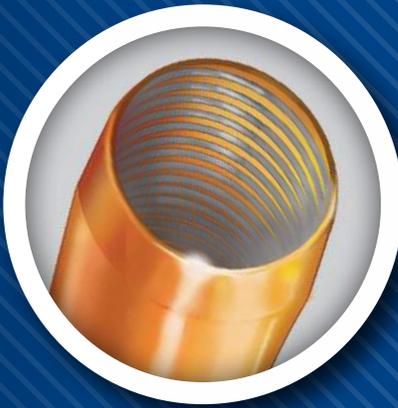
Penumbra 

**Mechanical
Clot Engagement**



Proprietary Separator
Technology

**Maximised
Aspiration Power**



Large Lumen Aspiration

Tip Directionality for
**Circumferential
Aspiration**

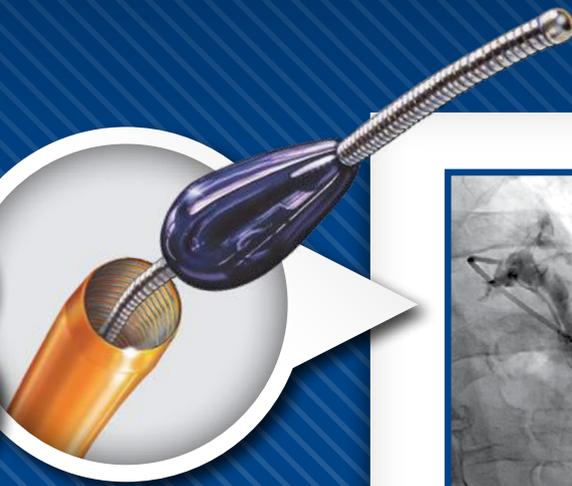


**Advanced
Tracking Technology**

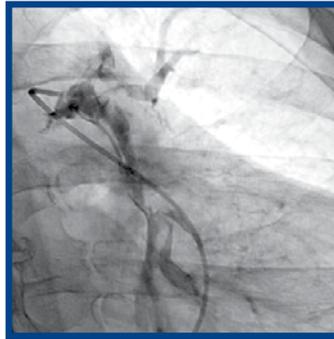


Multiple Material
Transitions

CAT 8



Arterial and venous clot in bigger vessels where circumferential aspiration is desired.



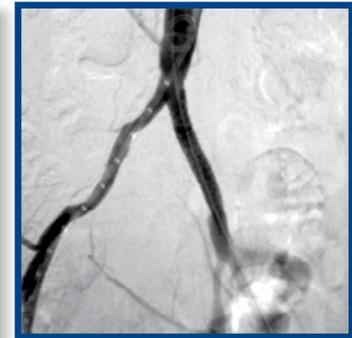
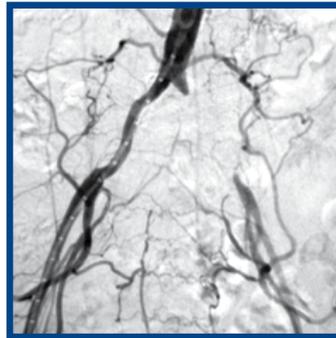
Extraction of Thrombus from Pulmonary Artery

Drs. Alex Powell & James Benenati, Miami Cardiac and Vascular Institute, FL, USA

CAT 6



Arterial clot in larger arteries including: SFA, popliteal and viscerals.



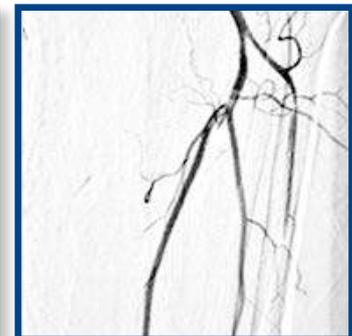
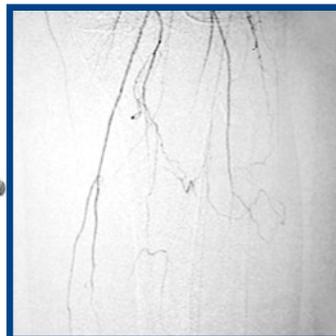
Extraction of Thrombus from Common Iliac Artery

Dr. Paul Perkowski, Baton Rouge General, LA, USA

CAT 5 & 3

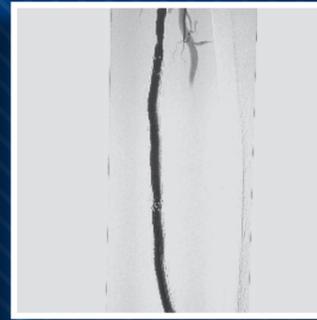
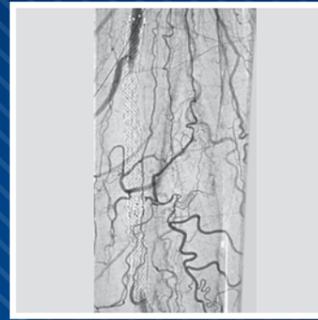
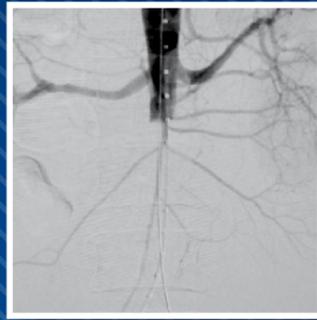


Smaller, distal reach for upper and lower arterial extremities cases.



Recanalisation of Trifurcation

Dr. Matthew Loe, St. Paul Radiology, MN, USA

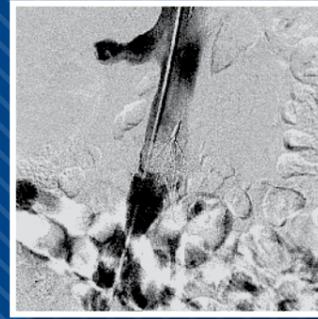
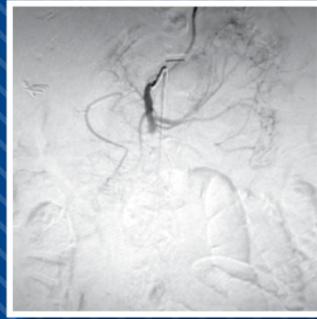


Recanalisation of Occluded Aorta

Dr. Frank Arko, Sanger Heart and Vascular Institute, NC, USA

Recanalisation of Thrombosed SFA Stent

Dr. George Adams, Rex UNC Health Care, NC, USA

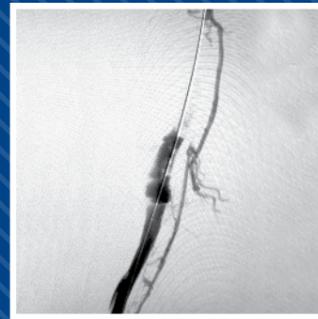
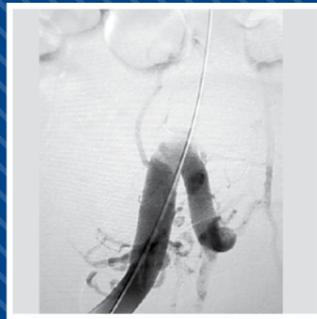


Removal of SMA Embolus

Dr. Rahul Patel & Robert Lookstein, Mt. Sinai Hospital, NY, USA

Extraction of Thrombus from IVC Filter

Dr. Jonathan Ha, Hunter Holmes McGuire Virginia Medical Center, VA, USA

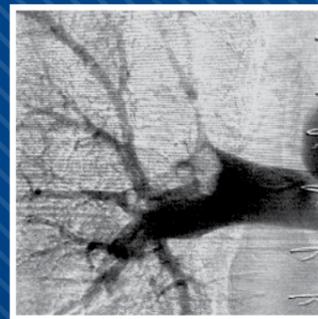
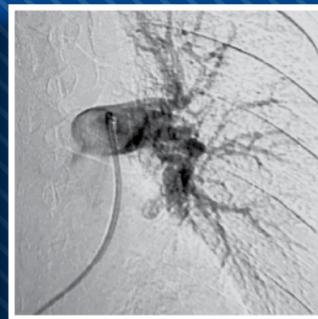
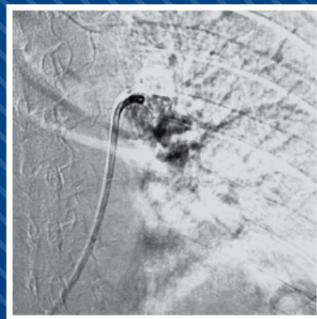


Extraction of Thrombus from Iliac Vein

Dr. Lawrence Whitney, Lakeland Regional Medical Center, FL, USA

Extraction of Thrombus from Iliac Vein

Dr. Mahmood Razavi, St. Joseph Hospital, Orange, CA, USA



Extraction of Thrombus from Pulmonary Artery

Dr. Ezell Askew Jr., St. Joseph's Medical Center of Stockton, CA, USA

Extraction of Thrombus from Pulmonary Artery

Dr. Paul Perkowski, Baton Rouge General, LA, USA

Full Vacuum

Flow Rate (cc/sec)

1.71^a

Manual Aspiration Catheters

2.0^b

Wall Suction

3.25^b

Indigo System

Up to 90% more suction with Indigo

Continuous suction

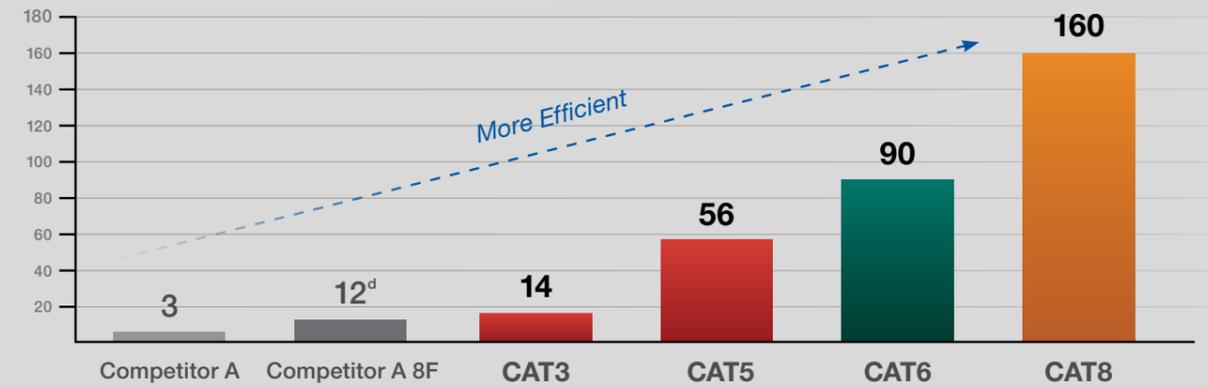
Simple setup with hands-free aspiration

Maximised power



More Aspiration

Aspiration Volume (mL in 20 sec)^c



Circumferential Aspiration



a. Vascular Solutions, Inc. Comparison of dimensions and aspiration rate of the Pronto® V3, Pronto® LP, Export® XT, Export® AP, Fetch®, Xtract™, Diver C.E.™ and QuickCat™ catheters. http://www.aquilantinterventional.com/assets/aquilantinterventional/Products/brochures/871027/ML1623_rev_F_Pronto_V3_Extraction_Lumen_Comparison.pdf. Published December 2009, Accessed March 13, 2014.

b. Data on file at Penumbra, Inc. based on testing with CAT5. c. Data on file at Penumbra, Inc. d. Data on file at Penumbra, Inc. e. Data on file at Penumbra, Inc.



Ordering Information

Catalog Number	Description	Proximal OD	Distal OD	Length	Compatible Penumbra Devices
Indigo Catheters				Working	
CAT8STR85 – New!	Indigo Catheter 8 Straight Tip	8.0 F	8.0 F	85 cm	Separator 8
CAT8TORQ85 – New!	Indigo Catheter 8 Torq Tip	8.0 F	8.0 F	85 cm	Separator 8
CAT8XTORQ115 – New!	Indigo Catheter 8 XTorq Tip	8.0 F	8.0 F	115 cm	Separator 8
CAT6 – New!	Indigo Catheter 6	6.0 F	6.0 F	135 cm	Separator 6
CAT5	Indigo Catheter 5	6.0 F	5.0 F	132 cm	Separator 5
CAT3	Indigo Catheter 3	4.1 F	3.4 F	150 cm	Separator 3
Indigo Separators				Total	
SEP8 – New!	Separator 8	n/a	.068"	150 cm	CAT8
SEP6 – New!	Separator 6	n/a	.055"	175 cm	CAT6
SEP5	Separator 5	n/a	.045"	175 cm	CAT5
SEP3	Separator 3	n/a	.028"	190 cm	CAT3
Accessories					
PMX220	MAX Pump 220V				MAX Canister
IAPS2	MAX Canister				MAX Pump
IST3 – New!	Large Lumen Aspiration Tubing				All Indigo Catheters



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Product availability varies by country.

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