Arterial and venous clot in larger arteries aspiration is desired.

Extraction of Thrombus from Pulmonary Artery

Dr. Paul Perkowski, Baton Rouge General, LA

Recanalization of Trifurcation

Dr. Matthew Lee, St. Pacific Radiology, MN

Ordering Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Proximal OD</th>
<th>Distal OD</th>
<th>Length</th>
<th>Compatible Penumbra Devices</th>
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<tr>
<td>CAT5</td>
<td>Indigo 5 6.0 F 5.0 F 132 cm</td>
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<tr>
<td>CAT6</td>
<td>Indigo 6 6.0 F 6.0 F 135 cm</td>
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<td>CAT8</td>
<td>Indigo 8 Straight Tip 8.0 F 8.0 F 85 cm</td>
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<td>Separator 8</td>
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</table>

Indigo® Aspiration Catheters and Separators – New!

- CAT3
- CAT5
- CAT6
- CAT8

Indigo® Aspiration Tubing

- Large Lumen Aspiration Tubing
- Working Catheters

Penumbra

www.penumbrainc.com
Aspiration Volume (mL in 20 sec)

| CAT8 | 160 |
| CAT6 | 56 |
| CAT5 | 14 |
| CAT3 | 3 |
| AngioJet™ | 12 |

More Aspiration

- Full Vacuum®
- More Efficient
- Maximized power
- Continuously suction
- Simple setup with hands-free aspiration

Flow Rate (cc/sec)

| Indigo® System | 1.71 |
| 2.0 Wet Section |
| Maximized Aspiration Catheter |

Aspiration Volume (mL in 20 sec)

- More Efficient

Circumferential Aspiration

- STR
- TORQ
- XTORQ

Extraction of Thrombus from Pulmonary Artery
- Dr. Paul Perkowski, Baton Rouge General, LA

Extraction of Thrombus from Iliac Vein
- Dr. Lawrence Whitney, Lakeland Regional Medical Center, FL

Recanalization of Thrombosed IVC Filter
- Dr. Jonathan Ha, Hunter Holmes McGuire Medical Center, VA

Recanalization of Orchiectomy Artery
- Dr. Frank Arko, Sanger Heart and Vascular Institute, NC

Recanalization of Thrombosed IVC Filter
- Dr. Ezzell Askew Jr., St. Joseph’s Medical Center of Stockton, CA

Extraction of Thrombus from Pulmonary Artery
- Dr. Rahul Patel & Robert Lookstein, Mt. Sinai Hospital, NY

Extraction of Thrombus from Pulmonary Artery
- Dr. Mahmood Razavi, St. Joseph Hospital, Orange, CA

- Data on file at Penumbra, Inc.
- Data on file at Penumbra, Inc.
- Data on file at Penumbra, Inc.


- 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.
Arterial and venous clots in larger arteries and viscerals.

Arterial and venous clots in bigger lower arterial extremities cases.

Extraction of Thrombus from Pulmonary Artery

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

Extraction of Thrombus from Pulmonary Artery

Dr. Paul Perkowski, Baton Rouge General, LA

Recanalization of Trifurcation

Ordering Information