

# Neuron MAX 088

Soft Tip, 6 F Long Sheath  
for Neurovascular Support

ACE  
Reperfusion  
Catheter

Long Sheath Designed for Neurovascular  
Use Delivering MAX Support for  
Today's Advanced Therapies

Neuron  
MAX 088

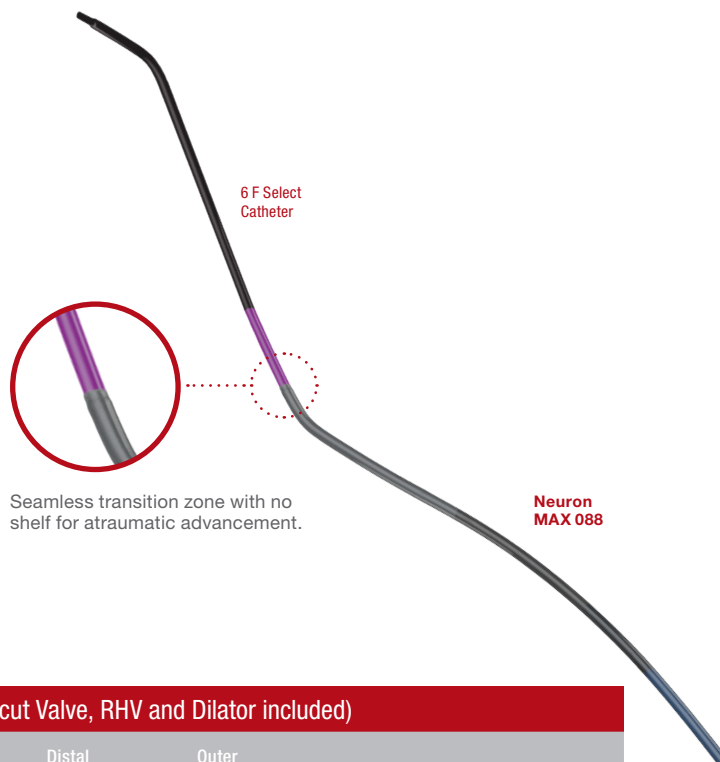
Penumbra 

## Neuron MAX 088 Soft Tip, 6 F Long Sheath

- Full length stainless steel braid reinforced proximal support zone transitioning to 4 cm distal flexible zone with large .088" (2.24 mm) inner lumen
- Distal shaft has hydrophilic coating designed for optimal trackability
- Available in 80 cm, 90 cm, and 100 cm lengths with Straight and Multipurpose (MP) tip shapes

## 6 F Select Catheter

1. Enables primary access and atraumatic placement into desired vessel without an over-the-wire exchange
2. Useful for diagnostic angiogram – .040" (1.02 mm) lumen
3. Stainless steel braided proximal shaft for support and torque response with a soft polymer distal shaft to enable atraumatic vessel selection



## Ordering Information

### Neuron MAX 6 F 088 Lumen Long Sheath (Crosscut Valve, RHV and Dilator included)

Catalog Number	Description	Tip Shape	Working Length	Distal Flexible Zone	Outer Diameter* Proximal / Distal	Inner Diameter	Wire Compatibility
PNML6F088804	6 F 088 Neuron MAX Long Sheath, 80/4 Straight		80 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)
PNML6F088804M	6 F 088 Neuron MAX Long Sheath, 80/4 MP		80 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)
PNML6F088904	6 F 088 Neuron MAX Long Sheath, 90/4 Straight		90 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)
PNML6F088904M	6 F 088 Neuron MAX Long Sheath, 90/4 MP		90 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)
PNML6F0881004	6 F 088 Neuron MAX Long Sheath, 100/4 Straight		100 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)
PNML6F0881004M	6 F 088 Neuron MAX Long Sheath, 100/4 MP		100 cm	4 cm	8 F / 8 F	.088" (2.24 mm)	.035/.038" (.89 mm/.97 mm)

### 6 F Select Catheter

Catalog Number	Description	Tip Shape	Working Length	Distal Flexible Zone	Outer Diameter* Proximal / Distal	Inner Diameter	Wire Compatibility
PNS6F105BER	6 F Select Catheter, 105 BER		105 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)
PNS6F105H1	6 F Select Catheter, 105 H1		105 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)
PNS6F125BER	6 F Select Catheter, 125 BER		125 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)
PNS6F125SIM	6 F Select Catheter, 125 SIM		125 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)
PNS6F125H1	6 F Select Catheter, 125 H1		125 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)
PNS6F125SIMV	6F Select Catheter, 125 SIM-V		125 cm	9 cm	5.6 F / 6 F / 5 F	.040" (1.02 mm)	.035/.038" (.89 mm/.97 mm)

\* A mid outer diameter is only listed if applicable to device.

Prior to use, please refer to the Instructions for Use for complete product indications, contraindications, warnings, precautions, potential adverse events, and detailed instructions for use.

#### Penumbra System – Intended Use

The Penumbra System is intended for use in the revascularization of patients with acute ischemic stroke secondary to intracranial large vessel occlusive disease using continuous aspiration.

#### Potential Adverse Events

Possible complications include, but are not limited to, the following: allergic reaction and anaphylaxis from contrast media; acute occlusion; air embolism; arteriovenous fistula; death; device malfunction; distal embolization; emboli; false aneurysm formation; hematoma or hemorrhage at access site; inability to completely remove thrombus; infection; intracranial hemorrhage; ischemia; kidney damage from contrast media; neurological deficits including stroke; vessel spasm, thrombosis, dissection, or perforation.

#### Neuron MAX System – Intended Use

The Neuron MAX System is intended for the introduction of interventional devices into the peripheral, coronary, and neuro vasculature.

#### Potential Adverse Events

Possible complications include, but are not limited to, the following: acute occlusion; air embolism; death; distal embolization; emboli; false aneurysm formation; hematoma or hemorrhage at puncture site; infection; intracranial hemorrhage; ischemia; neurological deficits including stroke; vessel spasm, thrombosis, dissection, or perforation.

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Product availability varies by country. Please contact your local Penumbra representative for more information.

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