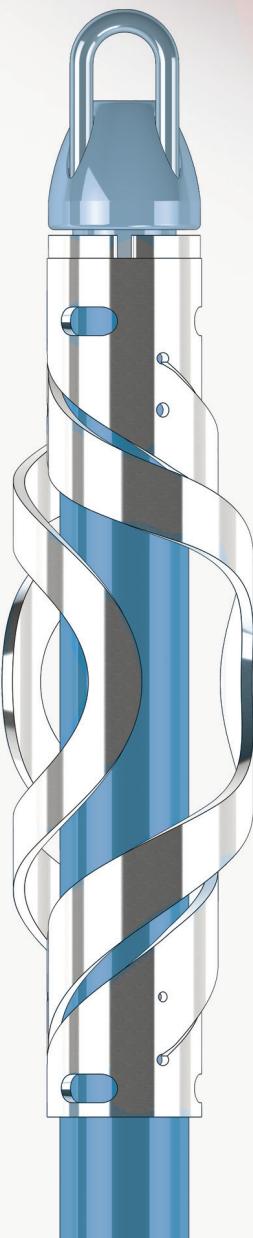


Revascularization Redefined



Santreva™ ATK

Wire-Free Intraplaque Crossing
and One-Step Vessel Preparation

Atheroplasty™

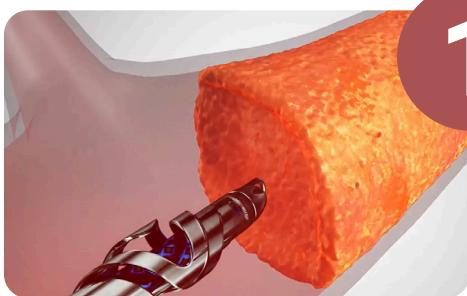
A New Era in Revascularization

Simultaneous Lateral Intraplaque Cutting, Compression, and Channel Formation

Santreva-ATK combines three mechanisms to revascularize – wire-free crossing, intraplaque compression and channel formation – in a single step with minimal risk of embolism, flow-limiting dissection, or major perforation¹.

The intraluminal channel created in the antegrade direction is large enough for imaging catheters to be immediately used and completes vessel preparation for further treatment.

How Atheroplasty Works



1

Lateral Intraplaque Cutting – stainless steel wire cutting tip and cutting loop puncture, displace and compress even moderately to severely calcified plaques laterally.

Plaque Compression – large profile centering system provides self-guided intraluminal positional control within the blood vessel. As the centering system traverses the CTO, the wings further dissect and compress the plaque locally in the lateral direction, without harming the vessel wall.

2



3

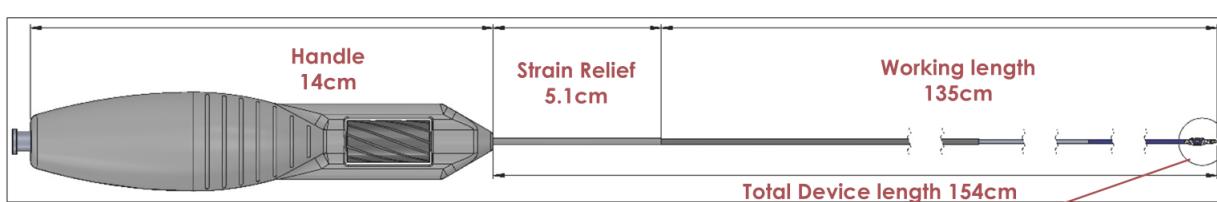
Channel Formation – from 100% occlusion, Santreva-ATK creates a 2.8mm channel in a 5mm vessel, representing >55% mean lumen gain in femoropopliteal arteries as confirmed by both angiography and IVUS¹.

Three Mechanisms. One Pass.

From Proximal Cap to True Lumen

Precision Crossing and Vessel Preparation Made Safe

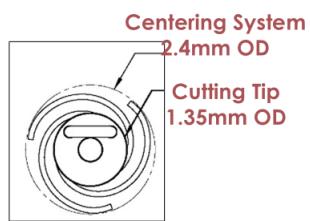
Santreva-ATK Specifications



Compatibility	
Guide Catheters With 6Fr or > guide catheter	6Fr or larger Minimum 1.78mm ID
Guide Sheaths or Introducer Without a guide catheter	5Fr or larger Minimum 1.78mm ID
Guidewire	0.014"



Centering System 7.2Fr Expanded



Centering System

2.4mm OD

Cutting Tip

1.35mm OD

Santreva-ATK is an all-in-one, large profile, manually-controlled, and guidewire-free CTO crossing solution, with full force range and control to tackle the wide range of plaque morphologies, without damaging the vessel wall.

A Platform Backed by Science, Engineering, Evidence and Experience

Safe | Rapid | Predictable | Complication-Free | Cost-Effective

Visit angiosafe.com to learn more.

Santreva™-ATK is an endovascular revascularization catheter intended to facilitate placement of a guidewire in the true lumen of peripheral vessels (e.g., femoropopliteal arteries) after crossing CTOs in patients with Peripheral Arterial Disease (PAD) and to prepare the peripheral vessel for further treatment with other interventional devices per the physician's discretion.

Refer to Instructions for Use (IFU) for complete Indications for Use, Contraindications, Warnings, Precautions, and Expected Clinical Benefits. AngloSafe, Santreva, and Atheroplasty are trademarks of AngloSafe, Inc. ©2025 AngloSafe, Inc. All rights reserved.



AngioSafe, Inc.
5215 Hellyer Ave, Suite 240
San Jose, CA 95138, USA
TEL: (408) 217-5480
angiosafe.com



OMC NI MEDICAL LIMITED
Unit - 763, Moat House Business Centre
54 Bloomfield Avenue
Belfast, Northern Ireland, BT5 5AD