



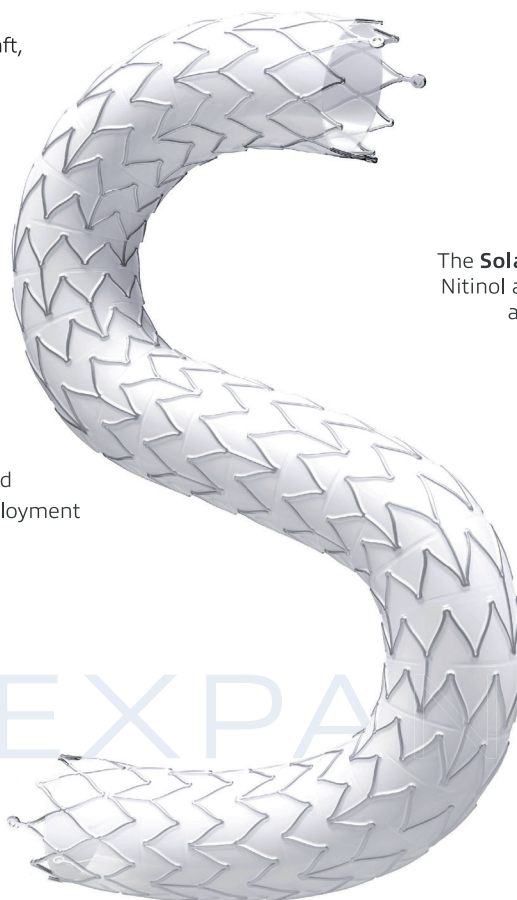
SOLARIS®
SELF-EXPANDING



SOLARIS

The **SOLARIS** is a flexible, self-expanding endograft, comprised of a thin, multi-direction, durable electrospinning PTFE membrane encapsulating a Nitinol stent structure.

The device has been **engineered to effectively cover and instantaneously seal off** diseased tissue with a high multidirectional resistance membrane, providing an endoluminal bypass option for **physicians faced with complex lesions**. Its design provides high flexibility without compromising the requirement length, balanced radial force and low shortening rate. **The pull-back hydrophilic delivery system** provides superior navigability, and its anti-jumping system guarantees accurate deployment during the procedure.



High Flexibility

The **Solaris Endograft** is made from a laser cut Nitinol alloy. Due to its design, which maintains a distance between one cell and another, the product has high flexibility

SELF-EXPANDING

Very Good Radiopacity

3 Tantalum Marker Bands (Distal/Proximal)

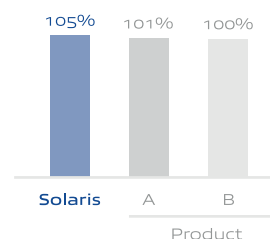
3 radiopaque tantalum marks were incorporated at 2mm from the PTFE on each side, which guarantee the product's visibility during the procedure.



Excellent Radial Force

Bench tests showed excellent radial force for 1mm Stent compression and it is comparable to competitor values.

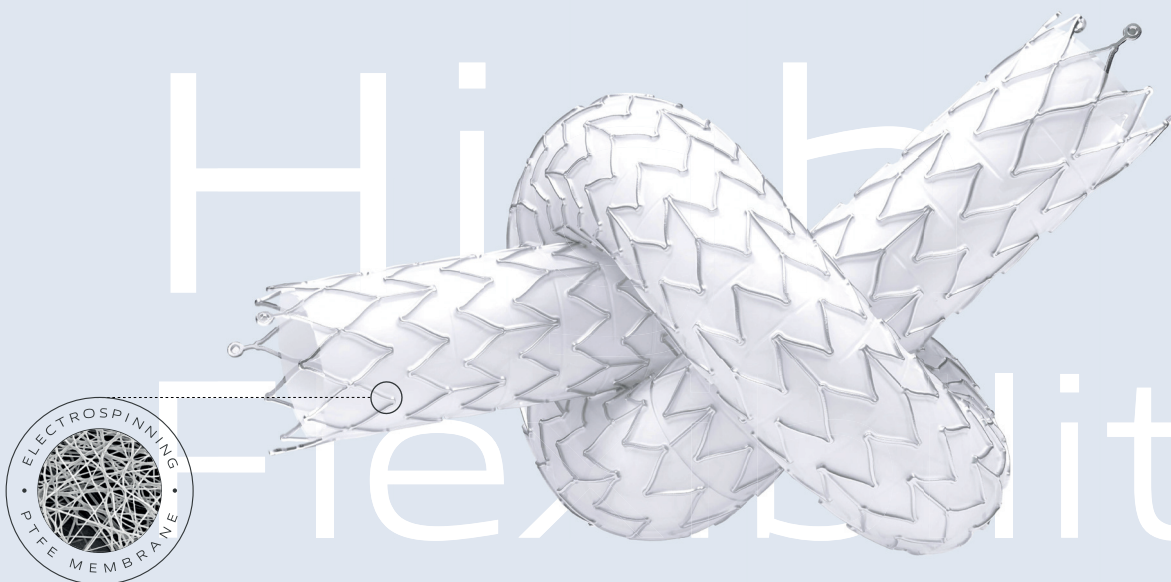
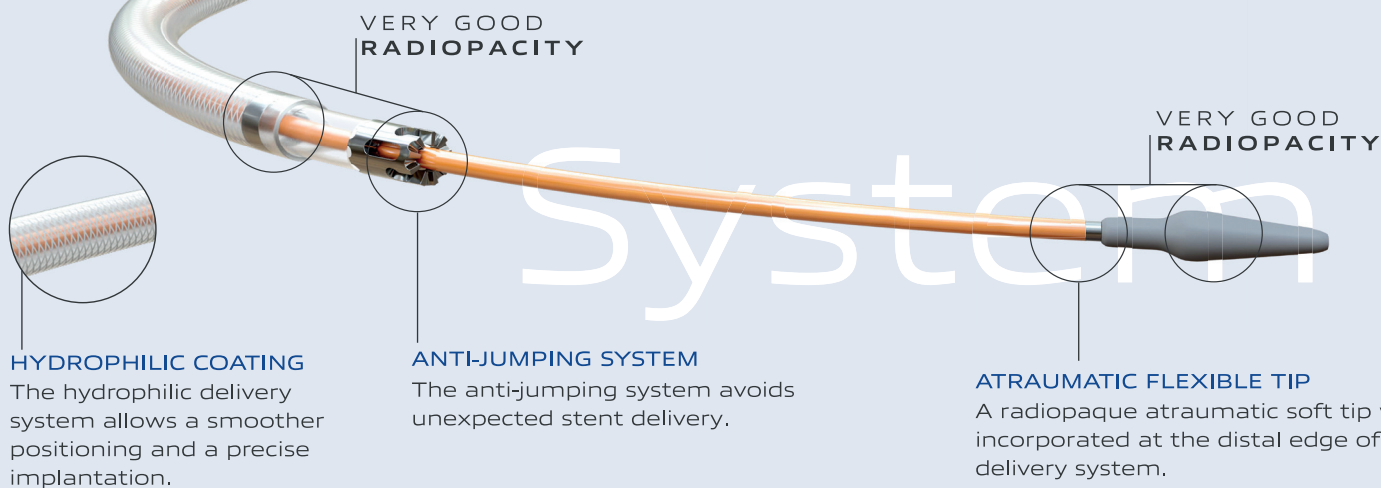
RADIAL FORCE FOR 1MM COMPRESSION



Delivery

Precise Hydrophilic Delivery System

Solaris pull-back hydrophilic delivery system provides superior navigability and accurate deployment during the procedure. Its braided hydrophilic covered catheter guarantees 75% reduction in force for navigation, prevents the system from kinking and increases the accuracy for accessing even more complex lesions. The delivery system has excellent radiopacity due to anti-jumping system, its atraumatic soft tip and two radiopaque markers on the wire sheath and on the external catheter.



MULTIDIRECTIONAL
RESISTANCE STRENGTH WITH
INSTANTANEOUS SEALING



New French size
8F for 5-8mm until
80mm of length.

Diameter	Length							
	40mm		60mm		80mm		100mm	
	Ref	Ø	Ref	Ø	Ref	Ø	Ref	Ø
5	128442	8F	128443	8F	128444	8F	128445	8F
6	128446	8F	128447	8F	128448	8F	128438	9F
7	128449	8F	128450	8F	128451	8F	128439	9F
8	128943	8F	128944	8F	128945	8F	128440	9F
9	128099	9F	128100	9F	128101	9F	128441	9F

DELIVERY SYSTEM (LENGTH): 130CM



PRESENT IN MORE THAN 45 COUNTRIES

SCITECH Medical is a minimally invasive medical device company that was founded over 18 years ago and is currently present in more than 45 countries. Through state-of-the-art technology and the use of the highest quality materials, tested and proven by the most rigorous international standards and clinical trials, SCITECH manufactures products that empower healthcare professionals to save or improve the quality of life of their patients.

MISSION

- Improve patients' quality of life
- Provide effective and Innovative solutions for healthcare professionals
- Make our customers feel unique and have outstanding customer service