

**Case 32 Leipzig 13:
male, 62 years**

Subacute occlusion right popliteal artery

Operators: A. Schmidt, A. Fischer

Case 32 Leipzig 13: male, 62 years

- **Clinical data:**

- Rest-pain right foot and severe claudication right calf
- Deterioration of symptoms 4 weeks ago
- ABI right 0.33

- **Duplex-sonography:**

- short popliteal aneurysm, max. diameter 19mm

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- **Risk factors:**
 - Hypertension
 - Heavy smoker (50PY)
 - Hyperlipidemia

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- **Procedural Steps:**
 - Left femoral retrograde and crossover approach
 - 0.018" guidewire-passage
 - Rotarex-thrombectomy
 - PTA and implantation of a short covered stent (Covera-stent)
 - DCB-PTA proximal and distal to the covered stent

Rotarex Drive System & Catheters

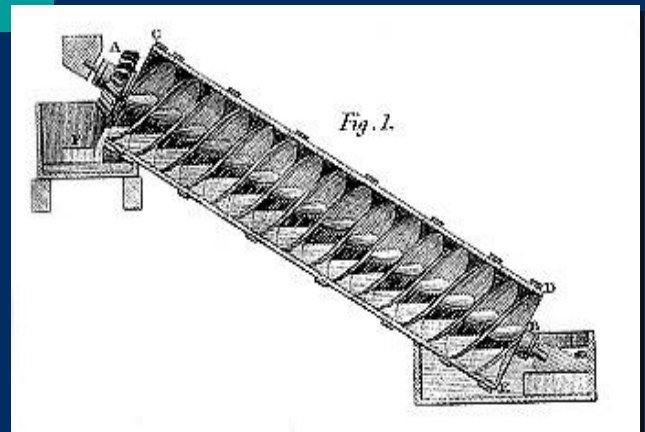


Blunt, rotating facets break down occlusive material

Side windows for aspiration



Rotating catheter head and helix



Indications for use (USA)

Technical matrix

Intended for use as an *atherectomy* device and to break up and remove thrombus from upper and lower extremity peripheral arteries.

It is not intended for use in coronary, carotid, pulmonary, iliac or renal vasculature.

Rotarex®S	6F system	8F system
Vessel diameter	3-5 mm	5-8 mm
Catheter type	0.018"/OTW	0.018"/OTW
Usable length (cm)	110, 135	85, 110
Sheath compatibility	6F	8F
Max. rotation speed	60,000 rpm	40,000 rpm
Max. aspiration rate	45 ml/min	75 ml/min
External diameter	2 mm	2.7 mm

Covera Plus Vascular Covered Stent

- Highly flexible Base Stent (LifeStent® Stent)
- Proprietary dual layer ePTFE encapsulation
- Triaxial system

		COVERA™ COVERED STENT LENGTHS (mm)				
		30	40	60	80	100
DIAMETER (mm)	6	8F				
	7					
	8					
	9					
	10					
					9F	

