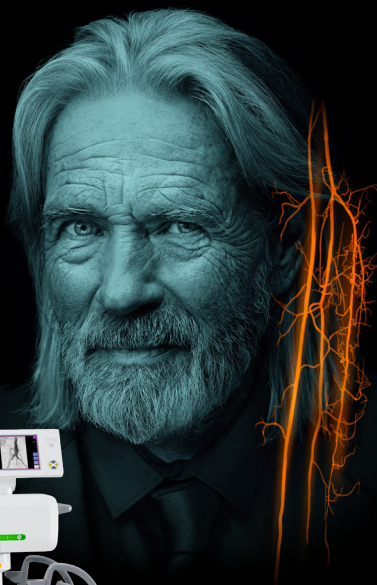


Case Study

Bypass revision with thrombectomy, PTA and stenting



Patient history

Male, 68 years, BMI 23.4. Arterial hypertension. Multiple surgeries (bilateral endarterectomy, PTA and bypass) over time to address recurring blockages in the arteries.

Examination

Computed Tomography (CT)

Diagnosis

Peripheral occlusive disease stage IV with bypass closure on left leg

Stenosis Quantification for diagnostic accuracy.



DSA showing occluded femoral artery bypass.



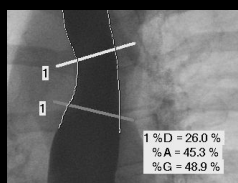
A marker is used to guide the balloon.



Control angio after PTA with residual stenosis.

Stenosis Quantification

Automatically analyzes vessels and displays the stenosis value as a percentage relative to a defined reference.



Small details, high precision.

Brightness, contrast, and edge enhancements are automatically tailored for patient and case variations by the Retina Imaging Chain and CMOS technology.

The result? Higher image quality and low dose.



6x60mm stent placement



Final angioplasty



213 minute procedure time*



200 mL



4.54 [Gy*cm²]

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Courtesy of Dr. Marc Weigand, MD, Alb Fils Kliniken, Göppingen, Germany

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**Optional*

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