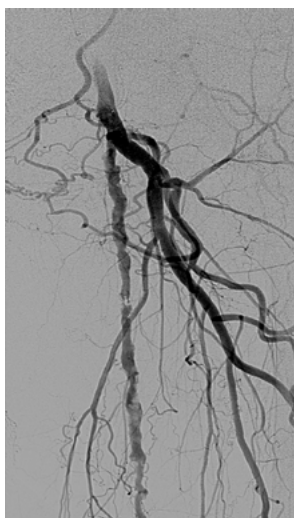
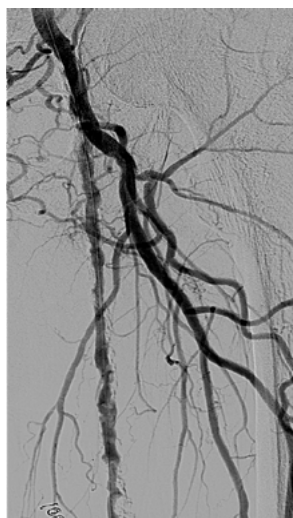


# Turbo-Power and AngioSculpt in calcified SFA

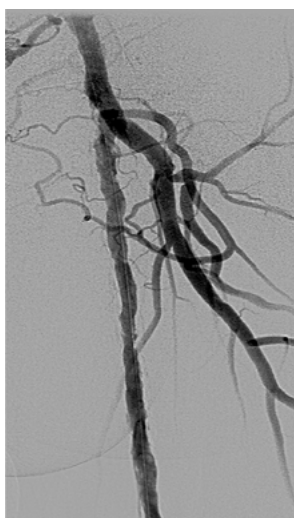
## Angiography



SFA pre-intervention



Post Turbo-Power



Post AngioSculpt



Final

## Case history

- 68-year-old male patient with past medical history of PAD
- Rutherford class III
- Claudication
- ABI of 0.55

The patient had continued lifestyle limiting symptoms despite maximal medical therapy and a walking program. Baseline angiogram revealed a heavily calcified SFA with diffuse moderate disease and a focal >90% calcified lesion in the proximal segment.

## Intervention

The SFA was crossed with a 0.014" BMW guidewire. A Turbo-Power laser was advanced over the BMW at 1 mm/sec with an initial pass at 45/45, followed by an additional pass at 45/60 in the proximal lesion. Angiography revealed significant luminal gain after the Turbo-Power, especially in the proximal lesion. A 5 x 200 mm AngioSculpt was inflated to 8 atm for two minutes, followed by three overlapping 6 x 120 mm drug-coated balloons. Final angiography revealed minimal residual stenosis without dissection or recoil.

## Operator/facility

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## Devices

BMW guidewire	0.014"
Turbo-Power catheter	2.3 mm
AngioSculpt PTA	5 x 200 mm
Drug-coated balloons	(3) 6 x 120 mm

Results from this case study are not predictive of future results.