LINC Expert Course
Pioneering Techniques for CLI and CTOs Part 1

Update on bi-directional wiring techniques to recanalize long SFA occlusion

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Disclosure Statement

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Consulting for

Cordis, Cardinal Health
Boston Scientific Japan
Terumo
Asahi Intecc
Kaneka
Tokai Medical Products
Goodman
Future Medical Device
Medikit Japan
Antegrade wiring for SFA-CTO

Unsuccessful

Re-entry device  Bi-directional wiring
Techniques for bi-directional wiring

- Trans-collateral wiring
- Frontal puncture of distal femoral artery
- Side puncture of popliteal artery
- Frontal outside popliteal puncture
- Frontal inside popliteal puncture
- Hi tibial puncture
- Peroneal puncture

A puncture method to access popliteal artery (P2, P3) Segment without changing patient's position
Frontal popliteal puncture
Frontal popliteal puncture : Cruise
Frontal outside popliteal puncture (FOPP) & Frontal inside popliteal puncture (FIPP)

Which puncture point should we use?

It depends on the patient’s leg position and shape.
Frontal Outside Popliteal Puncture
Open

Frontal Inside Popliteal Puncture
More options, better initial outcome
Fighting for Limb salvage