

Clinical News Bulletin

Innovative Medical News

An AndraTec Publication

July 2015

Exeter Retrieval Snare (AndraTec Germany) in a Loop Technique during tight stenosis in shunt dilatation procedure

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General Information: Dialysis fistula or shunt intervention is meanwhile a standard intervention for patients especially to avoid further surgical operations. Minimal invasive techniques have developed significantly in the past years. More and more dedicated interventional material and instruments are available to successfully treat these lesions. We are happy to present a case with the **Exeter Snare (AndraTec Germany)**, which is used quite frequently in our department because of its excellent performance.

Case presentation:

A 53-year old dialysis patient has been presented to our department to treat a shunt lesion in the upper arm. Angiography revealed 2 tight stenosis. In AP position the stenosis do not look so severe but in a lateral position of the x-ray 2 severe stenosis are visible.

1st high grade long stenosis in the brachial and 2nd high grade stenosis in the Vena subclavia. (Fig. 1)

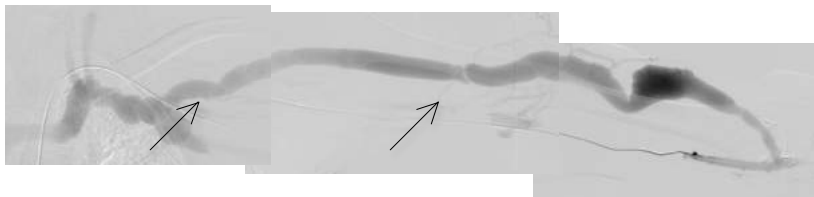
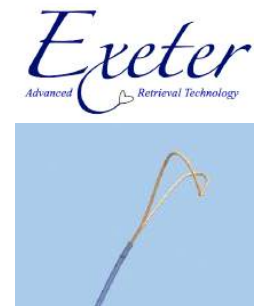


Fig. 1



Material & Methods:

A 5F Terumo sheath has been placed for the 1st puncture in the groin and for the 2nd puncture in the upper arm. A 6x40 PTA balloon has been inserted through the transbrachial access. And a successful PTA with a 6x40 PTA balloons (Medtronic) has been performed. (Fig. 2/3)

We have chosen the **Exeter Snare (AndraTec Germany)** to perform a Loop Technique to get the wire down to the Vena subclavia in order to manouver the PTA balloon.



Fig. 2



Fig. 3

Conclusion: We have chosen to use the **Exeter Snare (AndraTec GmbH Germany)** because of its high visibility and its excellent 1:1 torque response. The high upstanding force can assist in manipulating the Snare around a foreign body without collapsing. This unique retrieval Snare is excellent for foreign body retrieval and wire manipulations during loop technique.