

Clinical News Bulletin

Innovative Medical News

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***AndraTec Lokum Lunderquist Guidewire* with the use of the Treovance Abdominal-Stent Graft; CASE REPORT Bonifatius Hospital Lingen, Germany**

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Case report:

A 74-year old male patient was referred to our hospital with the presence of an aortic aneurysm with a diameter of Ø 80 mm. The Patient is an active smoker 200 p/y, and has arterial Hypertension. We have decided to use a Treovance Stent graft (Bolton Medical, USA) together with the **Lokum Lunderquist guide wire (AndraTec, Germany)** to perform this procedure. This specific extra stiff wire in 260cm length and 10cm flexible Tip with 6mm J, seem to fit perfectly for the requirements for this type of intervention.



Fig. 1



Fig. 2

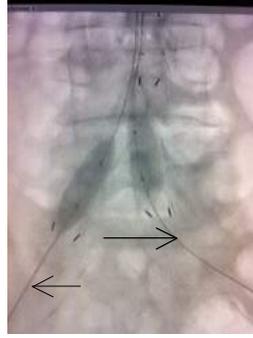


Fig. 3



Fig. 4

The Treovance Stent graft is a 3-piece system that offers a high conformability and adaptability. The **Lokum-Lunderquist (AndraTec)** offers an ideal support for Abdominal & Thoracic Stent Grafts. The highly flexible and atraumatic tip ensures a safe procedure as well the extra stiff shaft allows an easy passage of the device and gives a superior support.

The main Body of the Treovance Graft was implanted at the level of the renal arteries (Fig.1) via the **Lokum-Lunderquist** wire. The marker scheme is simple (Fig. 2) and both limbs could be advanced afterwards. Post ballooning of the whole graft ensures full expansion of the nitinol frame. The high visibility of the wire gives the operator an extra safety. (Fig.3)

Final Angiogram (Fig. 4)

Note: Extra stability and visibility of the **Lokum Lunderquist** Wire during this procedure were excellent. The clear advantage advantages of the **Lokum Lunderquist** wire are stability, low friction and radiopacity.

Conflict of Interests

The authors declare they have no potential conflict of interests or any financial relations.

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