

LMU KLINIKUM DER UNIVERSITÄT MÜNCHEN CAMPUS GROSSHADERN CAMPUS INNENSTADT GEFÄSSCHIRURGIE

550 LMU MEDIZIN Excellent seit 1472

Transatlantic Multicenter Study on the Use of a Modified Preloaded Delivery System for Fenestrated Endovascular Aortic Repair (MPDS-FEVAR Study)

Univ. Prof. Nikolets Tsilimparis
Head of Department of Vascular Surgery
University Aortic Center of
Ludwig Maximilian University Hospital Munich

On behalf of the investigators of the International Study on Preloaded Fenestrated Endografts with a Modified Biport Handle

VEITH SYMPOSIUM

KLINIKUM DER UNIVERSITÄT MÜNCHEN DEPARTMENT OF VASCULAR SURGERY

Conflicts of interest

❖ Proctor for Cook medical
Research funding from Cook Medical, Bentley

VEITH SYMPOSIUM

LMU LUDWIG MAXIMILIANS UNIVERSITÄT MÜNCHEN

KLINIKUM DER UNIVERSITÄT MÜNCHEN DEPARTMENT OF VASCULAR SURGERY

The Device – modified preloaded delivery system

The design

As Made and Loaded Anterior Markers Tick Mark B

Manifold with Labels and Catheters

KLINIKUM DER UNIVERSITÄT MÜNCHEN DEPARTMENT OF VASCULAR SURGERY

Background

Theoretical advantages:

- Reduce the need for large sheaths on the contralateral side
- Easier cannulation of renal arteries
- Less access complications in patients with stenosed iliacs
- Allows treatment of patients with contralateral iliac artery occlusion
- Decrease overall procedure time

KLINIKUM DER UNIVERSITÄT MÜNCHEN DEPARTMENT OF VASCULAR SURGERY

Preloaded fenestrated with bipart handle – additional vessels

Preloaded fenestrated with ipsilateral bipart handle allows for up to 6 target vessels to be targeted for below

Rerouting of the renal preloaded catheter in the SMA / celiac to facilitate 3rd/4th vessels from above

KLINIKUM DER UNIVERSITÄT MÜNCHEN DEPARTMENT OF VASCULAR SURGERY





