Covera™ Vascular Covered Stent
The AVeVA & AVeNEW Clinical Studies

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Disclosure

Speaker name:
Dr. Tobias Steinke

I have the following potential conflicts of interest to report:

- ✓ Consulting (BD, Merit Medical, Medtronic)
- □ Employment in industry
- □ Stockholder of a healthcare company
- □ Owner of a healthcare company
- □ Other(s)

- □ I do not have any potential conflict of interest
### Case Information

<table>
<thead>
<tr>
<th>80 years</th>
<th>History of AV-Access</th>
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<tbody>
<tr>
<td>2016</td>
<td>CVC Dialysis</td>
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<tr>
<td>05-2017</td>
<td>Creation of a radio-cephalic-AVF left arm</td>
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<td>10-2017</td>
<td>Creation of a radio-cephalic-AVF right arm</td>
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<td>10-2018</td>
<td>Pseudoaneurysm cephalic venous outflow right</td>
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<td>02-2019</td>
<td>PTA right forearm cephalic vein / venous outflow</td>
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<td>02-2019</td>
<td>Creation of a Brachio-basilic-AVF right arm</td>
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<td>11-2019</td>
<td>Dysfunctional Access, Swingpoint Stenosis</td>
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</table>

### Comorbidities

- Hypertension
- Arrhythmia with atrial fibrillation
- Systemic Anticoagulation
- Glaucoma
local anesthesia
intraoperative ultrasound evaluation

MTurbo® Ultrasound System
18G Merit Advance
Angiographic needle

ultrasound guided puncture
diagnostic angiography of swing point stenosis
diagnostic angiography of av-anastomosis
advancing 0.035, 180cm terumo wire

Terumo torque
Terumo guidewire, 180cm, 3cm, 0.035 flex
pre-dilate, 4.5mm, 20atm, armada balloon

PTA Armada 35 WH
4,0 x 40mm, 80cm
pre-dilate, 4.5mm, 20atm, armada balloon

Medtronic Everest 30 AC3200 disposable inflation device
angiography post pre-dilatation
Covera™ vascular covered stent
10mm x 60mm, 80cm
Conquest® PTA dilatation catheter, 75cm shaft, 10mm diameter, 4cm balloon length, 7fr
post-dilate proximal and distal end

Covera™ vascular covered stent
10mm x 60mm, 80cm

Conquest® 10mm x 4cm
final angiography of treatment area

Covera™ vascular covered stent
10mm x 60mm
check central venous system
close the puncture site by a suture
close puncture site by a suture
Covera™ Vascular Covered Stent
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<table>
<thead>
<tr>
<th>Covered Wire Diameter (mm)</th>
<th>Covered Steel Length (mm)</th>
<th>Recommended Introducer</th>
<th>Straight System Working Length</th>
<th>Floored System Working Length</th>
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<tr>
<td></td>
<td></td>
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<td>80 cm</td>
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Note: COVERA™ and COVERA™ Plus Vascular Covering Stent Systems are compatible with 0.035 in. guidewires.

**CONTRAINDICATIONS**

There are no known contraindications for the COVERA® and COVERA™ Plus Vascular Covering Stent.

**WARNINGS**

- A covered stent across a vessel side branch may impede blood flow and/or prevent stent deployment.
- Covered stent placement beyond the origin of the vessel with the risk of embolization and/or malpositioning.
- Only applicable for the COVERA™ Plus Vascular Covering Stent (BD-1897-BK) and deploy the SF9 endoluminal system across the aortic isthmus or celiac axis in crossover fashion; this may result in failure to deploy the covered stent.

**PRODUCTS**

The safety and effectiveness of the devices described in this document have not been evaluated. Higher deployed forces may be needed with longer covered segments. Caution is advised for patients with renal impairment or other conditions that may alter the pharmacokinetics of the drug used.

**RECOMMENDATIONS**

For patients with renal impairment or other conditions that may alter the pharmacokinetics of the drug used, lower deployed forces may be needed with longer covered segments. Caution is advised for patients with renal impairment or other conditions that may alter the pharmacokinetics of the drug used.
## Ordering Information

<table>
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<tr>
<th>Diameter [mm]</th>
<th>Length (cm)</th>
<th>RSP (ATM)</th>
<th>Sheath (F)</th>
<th>60 cm Product Codes</th>
<th>7/8 cm Product Codes</th>
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</table>

**Contraindications:**
- Accessory cardiac valves
- Significant aortic valve disease
- Severe aortic regurgitation

**Warnings:**
- Do not use the device if the sterile wrapper is damaged. Single-use only.
- Do not reprocess or re-use.
- Do not use the device if the sterile wrapper is damaged. Single-use only.
- The device has been designed for single use only. Do not use if the sterile wrapper is damaged. Single-use only.
- Do not use the device if the sterile wrapper is damaged. Single-use only.

**Precautions:**
- Verify that the device is compatible with your device and that the device is not damaged.
- Do not use the device if the sterile wrapper is damaged. Single-use only.

**Instructions for Use:**
- Do not use the device if the sterile wrapper is damaged. Single-use only.
- Do not reuse the device.

**SCHÖNKLINIK**
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