Case reviews examples performed with FORS and new 3D Hub technology, showing increased visualization and radiation reduction

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Consultant: Cook Medical, Philips, Getinge, Terumo Aortic, Arterica
Research-grants: Cook Medical, Philips, Terumo Aortic, Medtronic
Travel-grants: Cook Medical, Getinge, Philips
Speaking fees: Cook Medical, Philips, Getinge
Shares: Mokita-Medical, Arterica
IP: Cook Medical, Terumo Aortic, Mokita Medical
Royalties: Cook Medical, Terumo Aortic
What is FORS technology

Fiber Optic RealShape technology

* Displays the full shape of devices in 3D
* In real-time and in distinctive colors
* In multiple, user controlled, unrestricted projections
* In relation to the patient’s anatomy
* Using light instead of X-ray
Catheter agnostic guidance with FORS Guidewire and 3D Hub technology

FORS Guidewire + Conventional Catheter + FORS 3D Hub technology

Leapfrog innovation to visualize conventional catheters
Catheter agnostic guidance with FORS Guidewire and 3D Hub technology

Connecting the 3D Hub to catheter of choice

Introducing the FORS guidewire through the 3D Hub and catheter of choice

Catheter selection and registration

3D Guidance for both FORS Guidewire and compatible Catheter
SMA (bEVAR)
Contralateral gate cannulation (EVAR+ZBIS)
RRA (bEVAR)
Right internal iliac (EVAR+ZBIS)
Right internal iliac (EVAR+ZBIS)
Stenotic infrarenal aorta
Conclusion

- FORS technology successfully introduced in multiple centers in EU and USA
- FORS technology offers 3D visualization in multiplanar projections enhancing target vessel catheterization in real-time.
- Limitation of catheter-visualization overcome by introduction of 3D-hub technology.
- New tools on the horizon: stiffness-profiles, lengths, profile, backloadability, ....
Thank You!
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