



New TOOLS for New GOALS

Ultrasound Navigation through the Heart for off-pump Aortic Valved Stent Implantation

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New Valved Stent Design

Evaluation of a new self-expanding **Valved Stent**



Nitinol Stent

**Equine pericard
(3F Therapeutics)**



Self-Expanding Valved Stent

Valved Stent dimensions

Top view



Bottom view



Side view



Side view





Delivery device



Partially loaded
onto the delivery device,
max diam **9.2 mm**



Direction of insertion



Fully crimp





Ultrasound Navigation



AcuNav



IVUS



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