

CONTOVERSES
ET ACTUALITÉS EN CHIRURGIE VASCULAIRE



CONTROVERSIES & UPDATES IN VASCULAR SURGERY

JANUARY 21-23 2016

**On which criteria do you select your
stent for ilio-femoral obstruction :**

European point of view

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DVRS Club
www.dvrs-club.net



FINANCIAL RELATIONSHIP DISCLOSURE: Commercial Interests

I declare the following commercial interests:

- Jotec Srl
- Volcano Europe BVBA
- BSCI
- Servier International
- Covidien

***I declare that my presentation will
not include commercial contents***



Is there a different way to
perform venous stenting
in Europe and USA?

1968
Kistner'
valvuloplasty



70th



80th



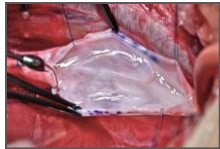
end 90th
Endovascular
techniques



2000



Today



1968
Kistner'
valvuloplasty



70th



80th



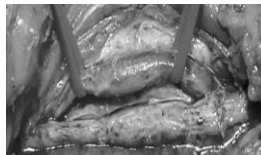
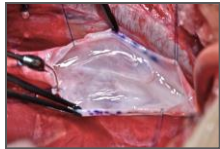
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Endovascular
techniques



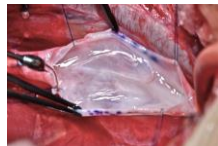
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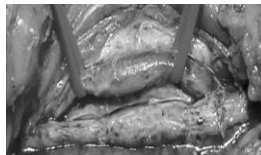
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80th



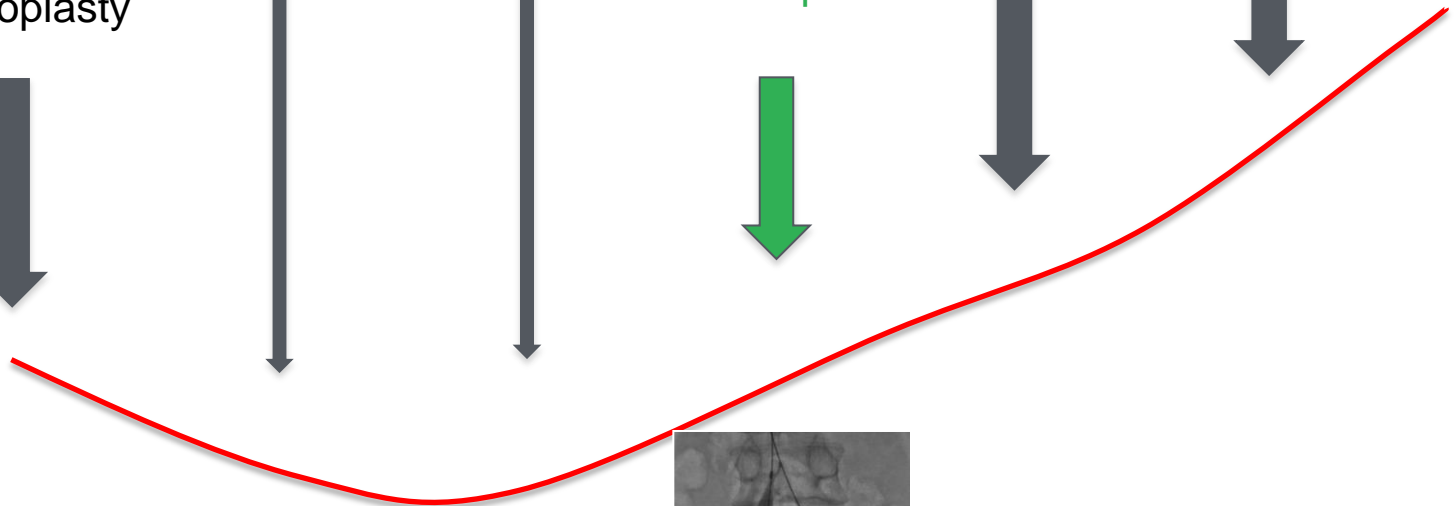
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Endovascular
techniques



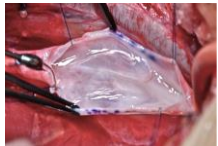
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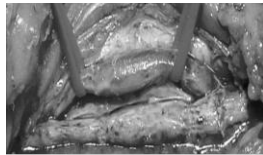
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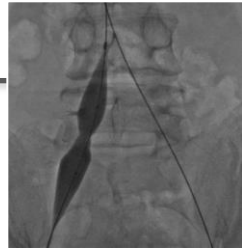
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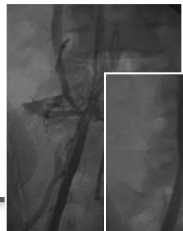
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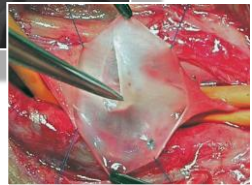
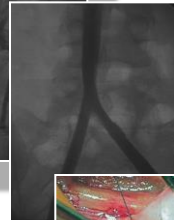
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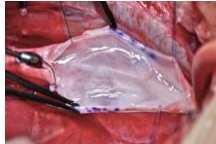
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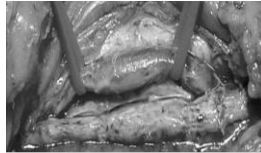
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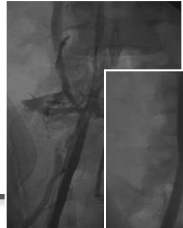
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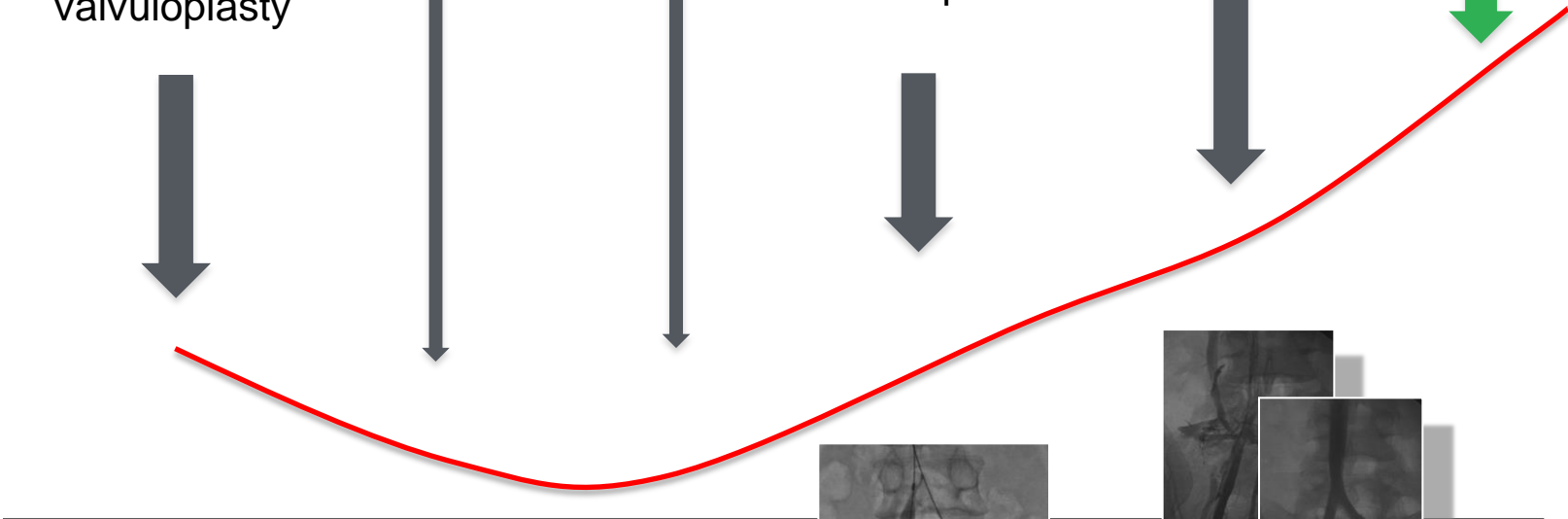
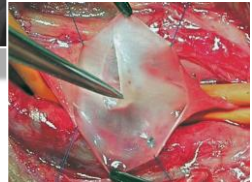
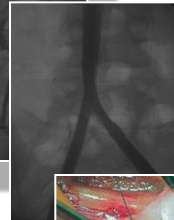
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Endovascular
techniques



2000



Today



Today

Europe is active in deep venous system as US.
but

Extensive Guidelines available in US (AVF
2011)

Guidelines available in Europe (poor) (ESVS
2015)

(CIRSE

2013)

Venoplasty/stenting technique

there are no significant difference
between Europe and US

Available stents in Europe

VENITI is dedicated to providing innovative technologies for the treatment of venous disease.

VENITI VICI VENOUS STENT® System

The VICI VENOUS STENT® System is the first stent designed from inception for use in the venous system. The stent is designed to provide high crush resistance, end-to-end strength and shape with flexibility, and controlled deployment. Since receiving CE marking for the VICI VENOUS STENT® System, in October 2013, VENITI has achieved several important milestones. The product is currently available for commercial use in the European Union, and has received an Investigational Device Exemption (IDE) approval in the United States. VENITI began U.S. clinical trial procedures in the Fall of 2014.



Europe



The VENITI VICI VENOUS STENT® System is CE marked under the European Medical Devices Directive (93/42/EEC) and commercially available in Europe. **CAUTION: Investigational device. Limited by United States law to investigational use.**

USA

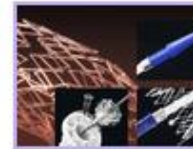
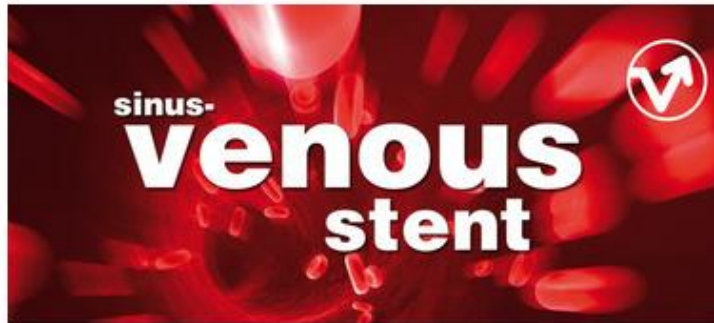
No FDA approval

sinus-Venous

MAXIMUM POWER & FLEXIBILITY

The most powerful stent we have ever built.

The venous system demands high standards of the stent parameters. The sinus-Venous is especially adapted for venous indications and impresses with high radial force. The unique hybrid-design enables the combination of this outstanding power with maximum flexibility.



Europe



USA



Zilver Vena™ (Cook)



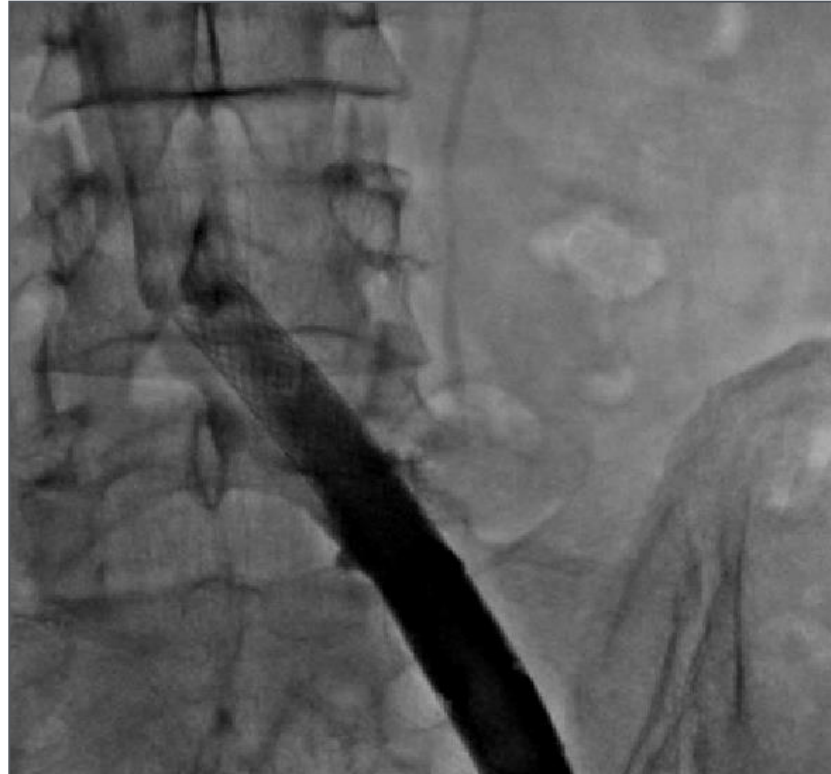
Europe

CE mark

USA

under regulatory by FDA

Wallstent™ (BSCI)



Europe

CE mark

USA

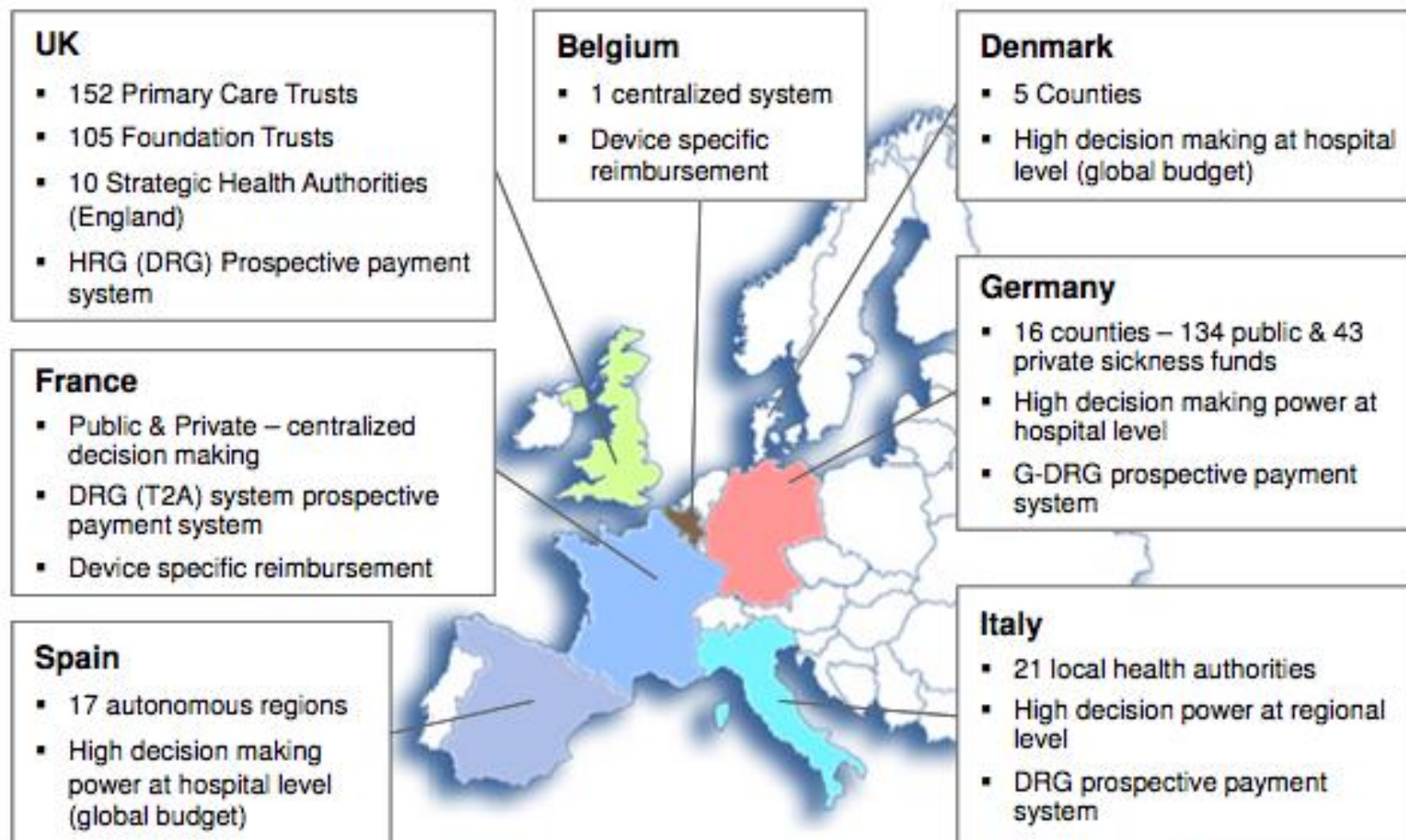
FDA approval



critical issue:

cost of the procedure

European Reimbursement: A Snapshot of Some Healthcare Systems



Reimbursement

UK	→	No dedicated reimbursement for venous stent
France	→	Reimbursement similar to arterial stent
Germany	→	No dedicated reimbursement for venous stent
Italy	→	No dedicated reimbursement for venous stent
Spain	→	Only private or insurance
IVUS	→	No reimbursement

In Europe

the most important limits to stenting in deep vein are linked to economic problems.

The cultural gap with US is today to be considered as history



DEEP VENOUS SURGERY

Website of DVRS Club

Deep Venous Reconstructive Surgery

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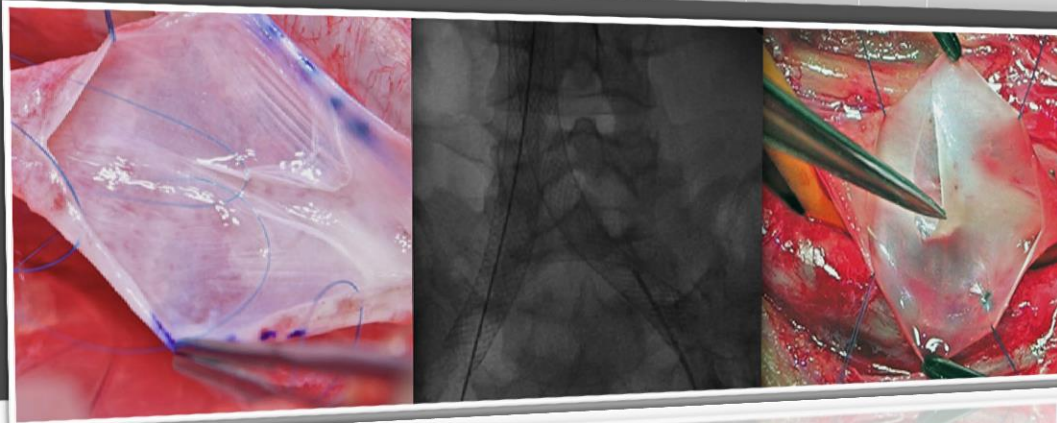
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thank you