



**Centre hospitalier
universitaire vaudois**

e learning de la bifurcation

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La bifurcation

Anatomie & physiologie

Corrélation entre la taille de l'artère
et la masse myocardique qui en dépend



< 2 mm de diamètre de référence
<10% perfusion myocardique

Kassab et al. J Appl Physiol. 2008 May ; 104(5): 1281-1286.

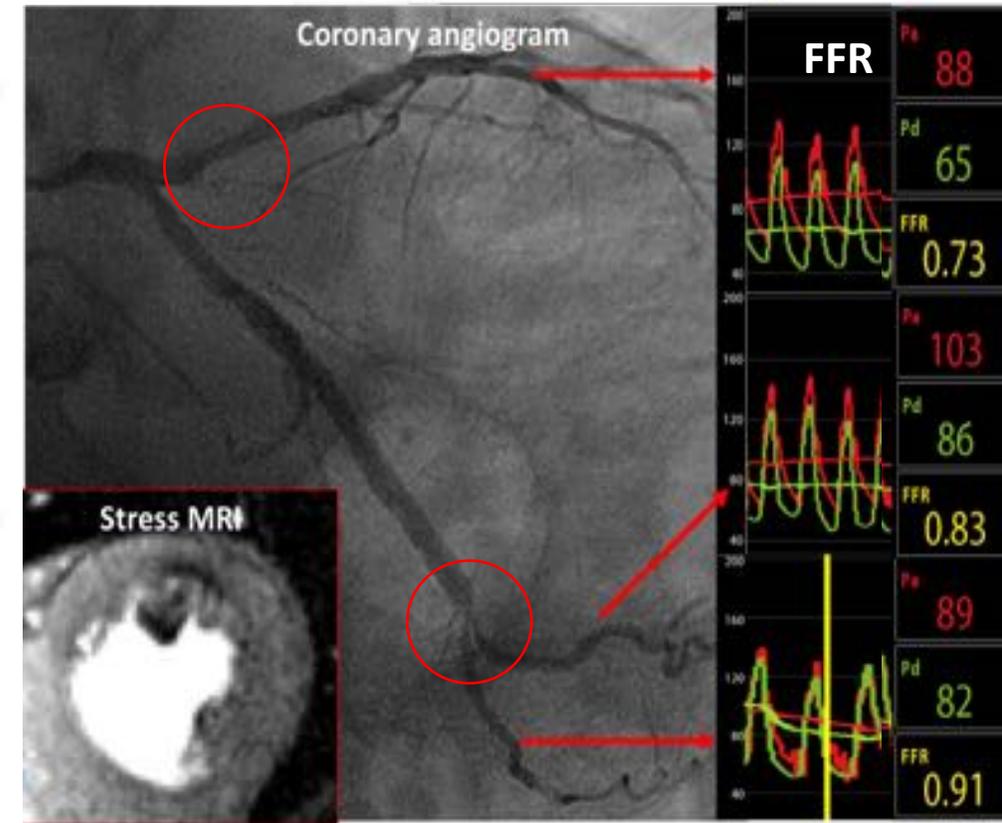
Loi de Finet



$$D1 = 0,67 \times (D2 + D3)$$

Evaluation angiographique

Dégager la bonne incidence, le type de lésion MEDINA

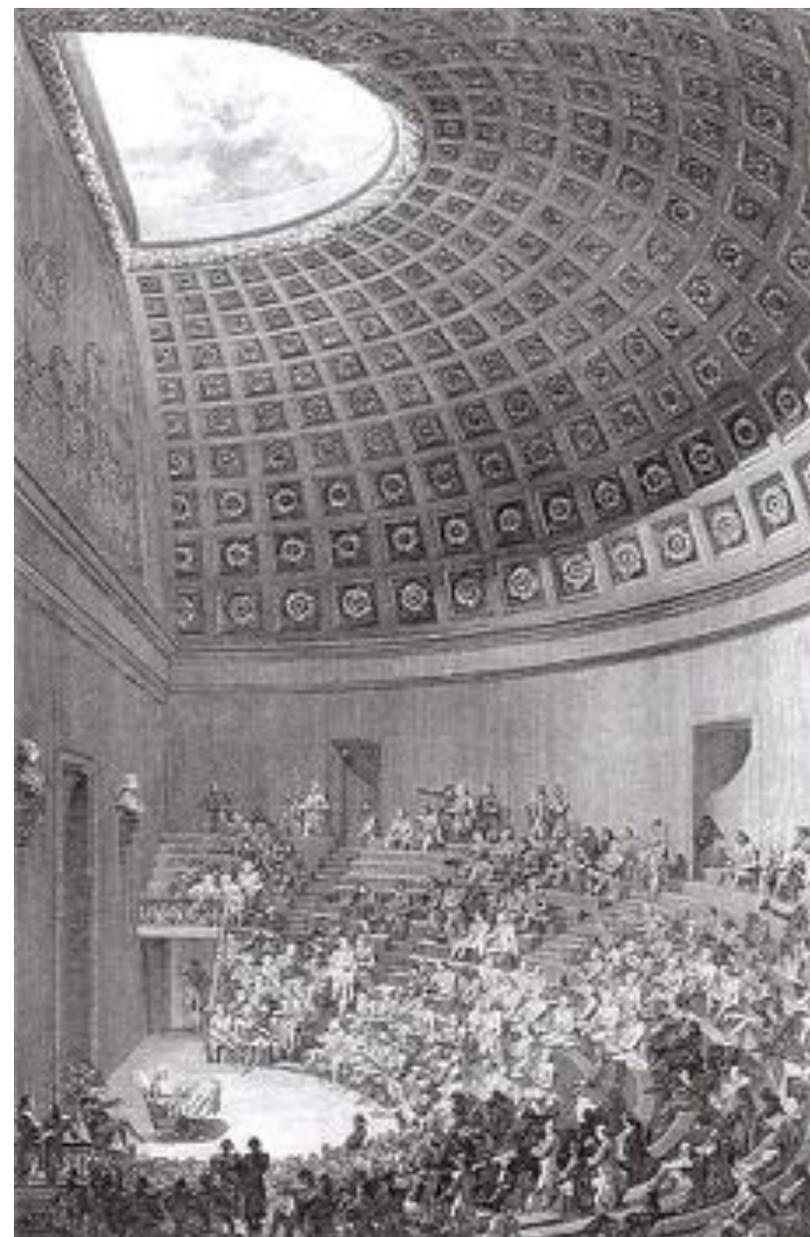


Evaluer l'impact fonctionnel

Introduction e learning

Live / Live in a box cases

Présentations thématiques en streaming



Académie de chirurgie 1780



Apprendre la chirurgie sur des cadavres qui respirent - Le Magazine de la santé

Introduction e learning

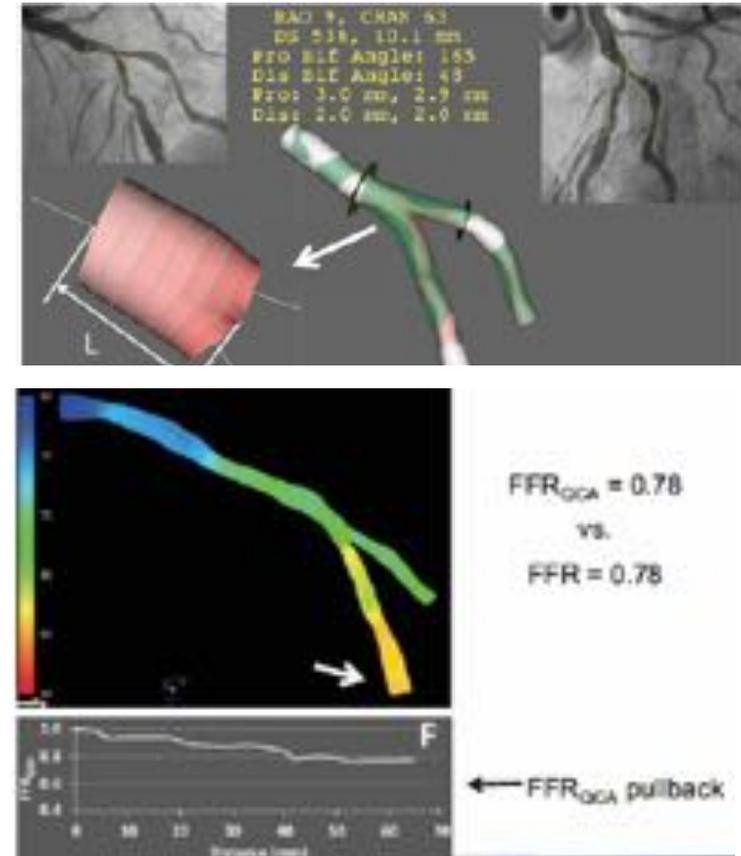
Simulateur



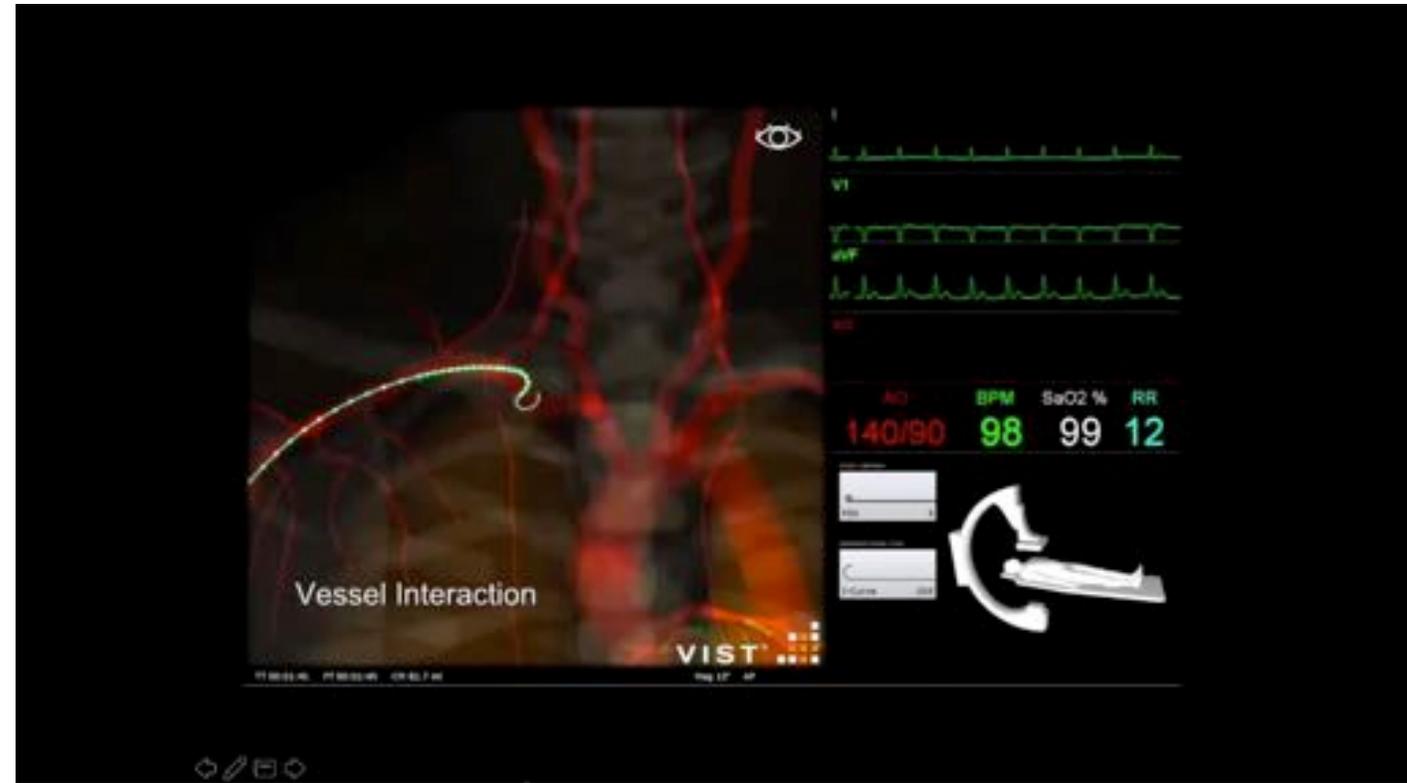
Banc d'essai



Logiciels

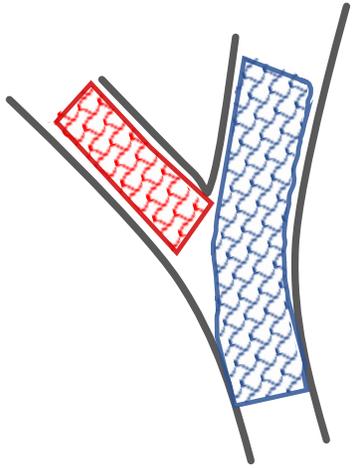


Simulateur

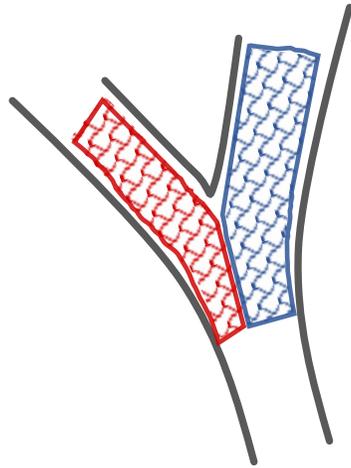


Banc d'essai

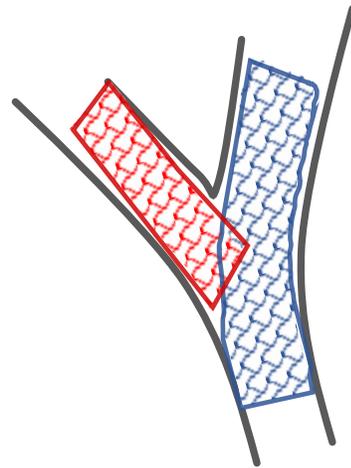
T-stenting



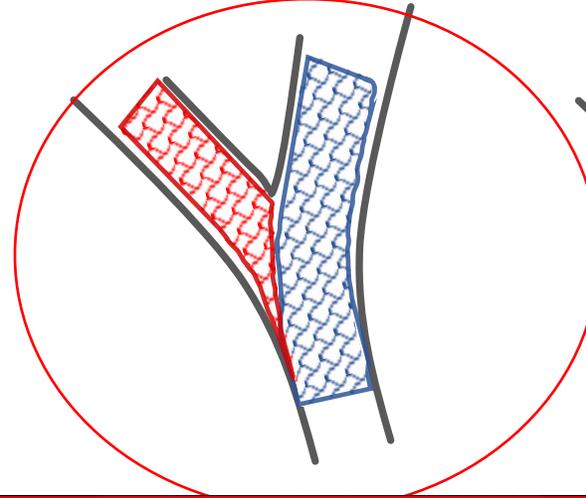
V stenting



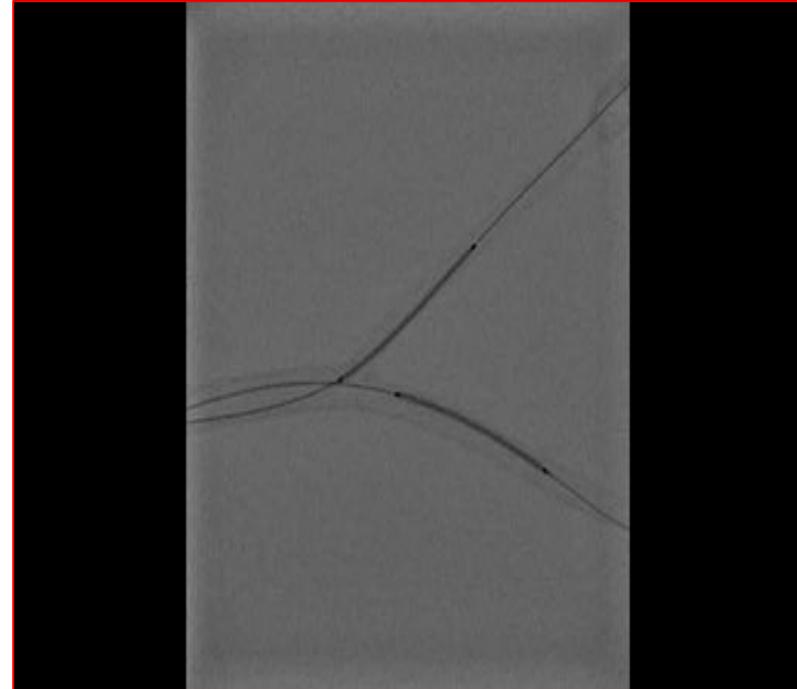
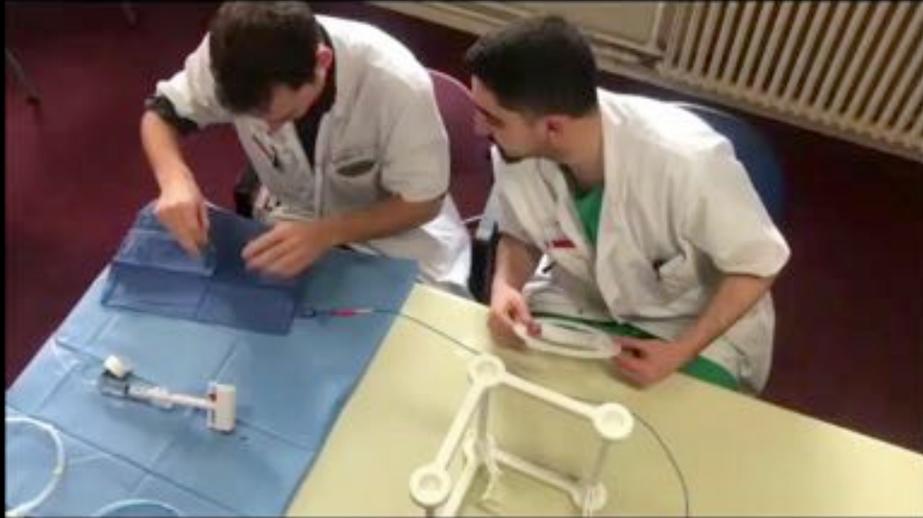
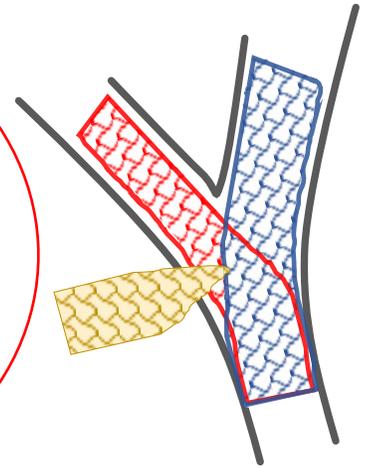
TAP



Mini-Crush

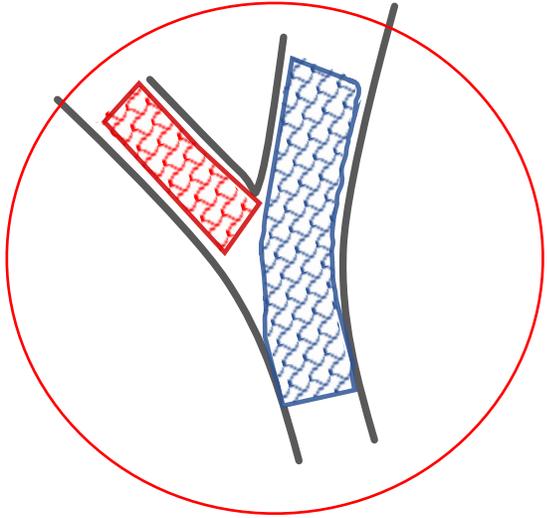


Culotte

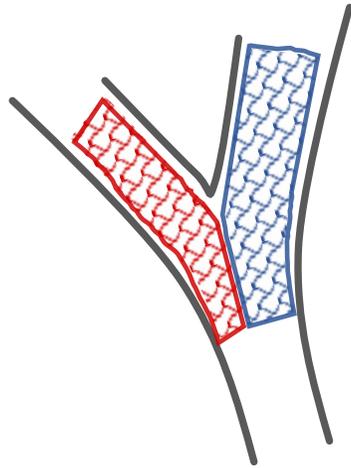


Logiciels

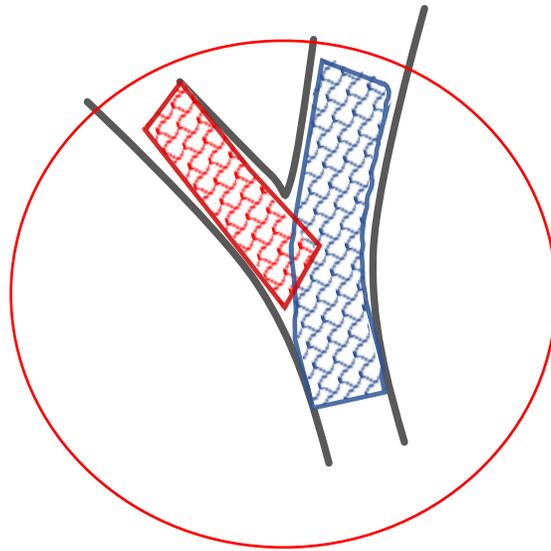
T-stenting



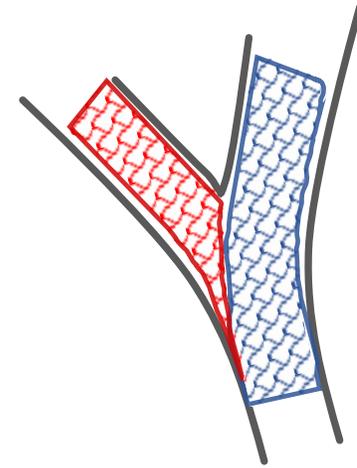
V stenting



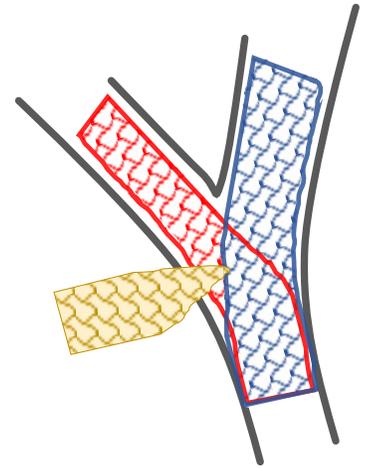
TAP



Mini-Crush

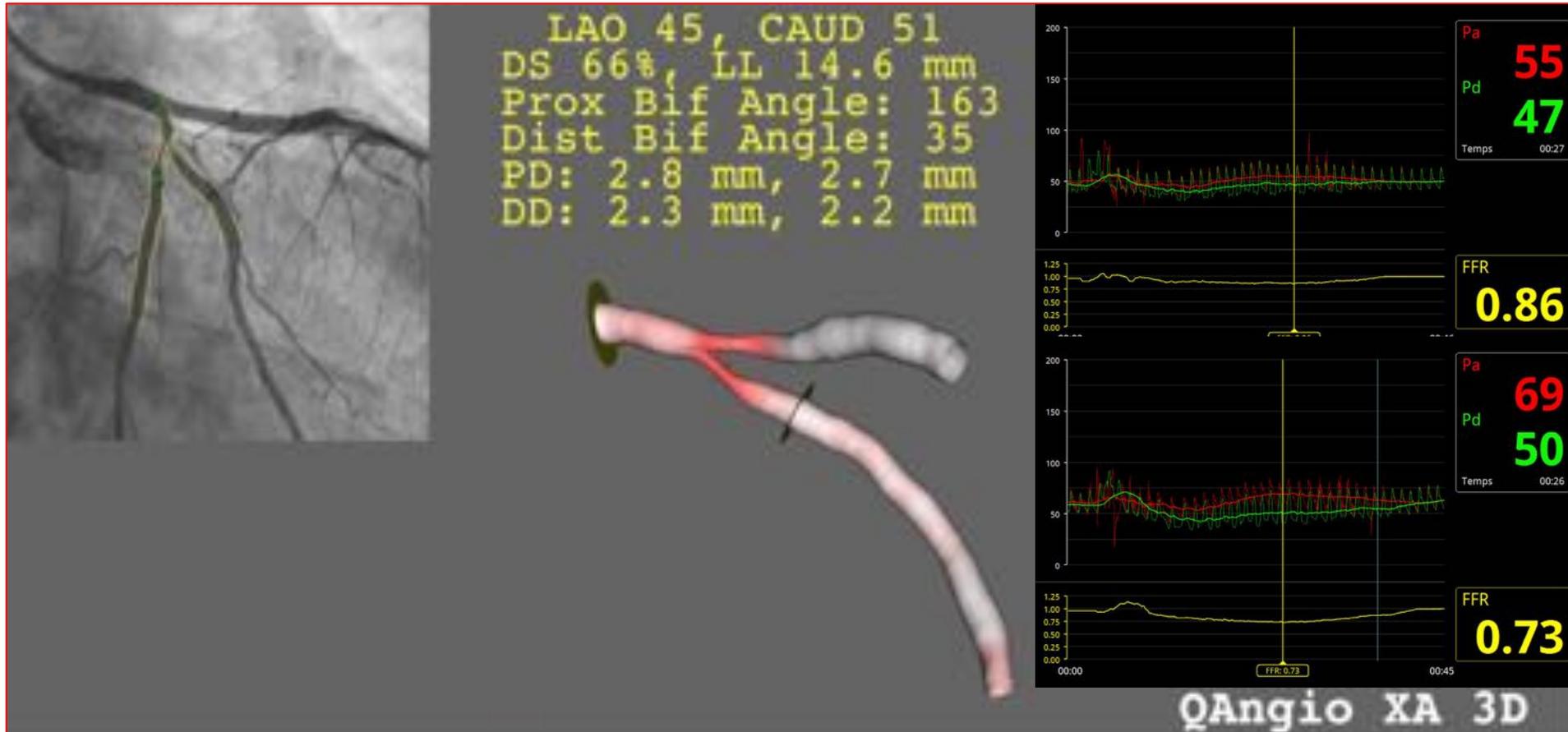


Culotte



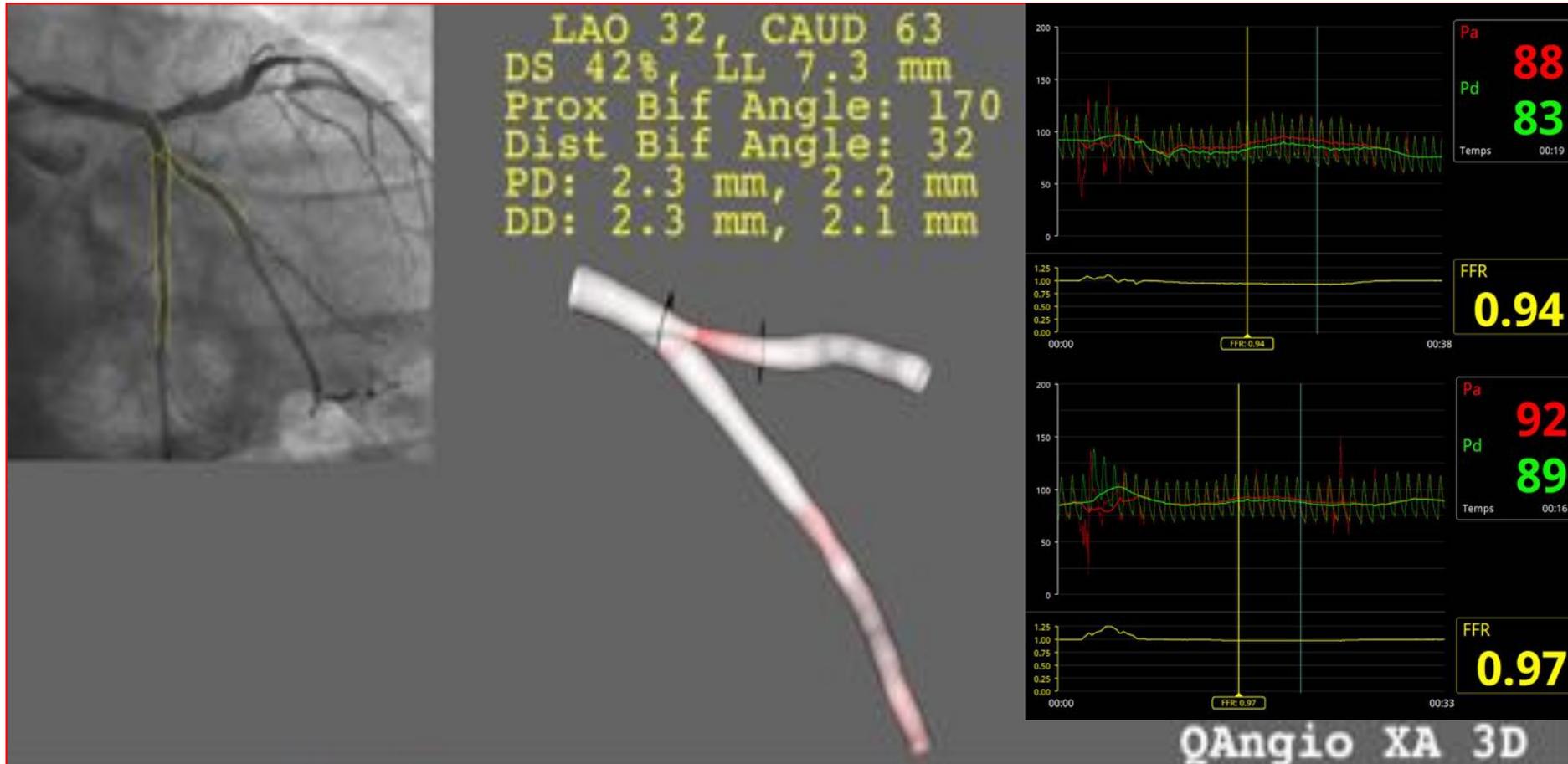
Logiciels 3D QCA

Patient de 68 ans avec IDM antérieur traité par ATL



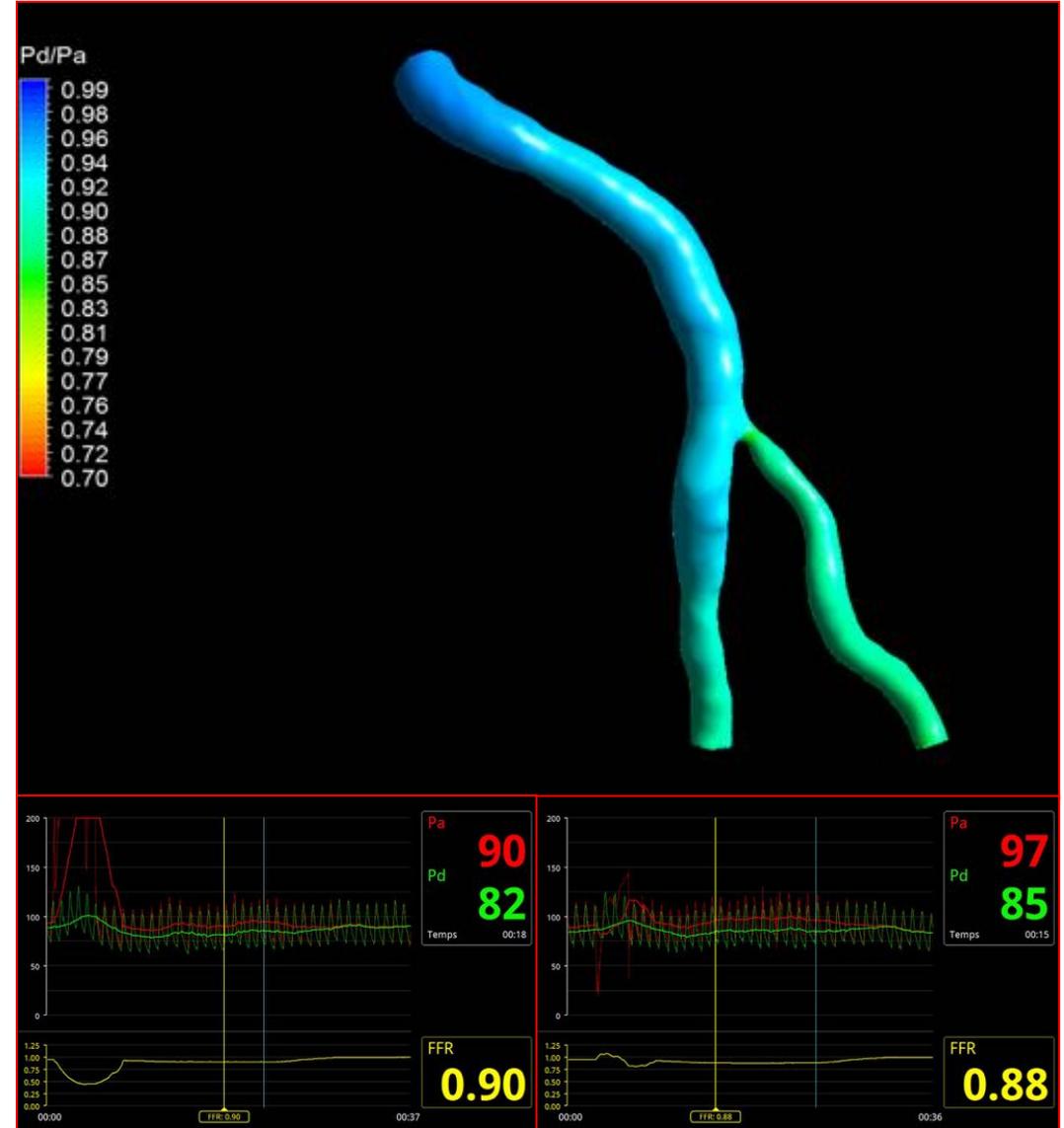
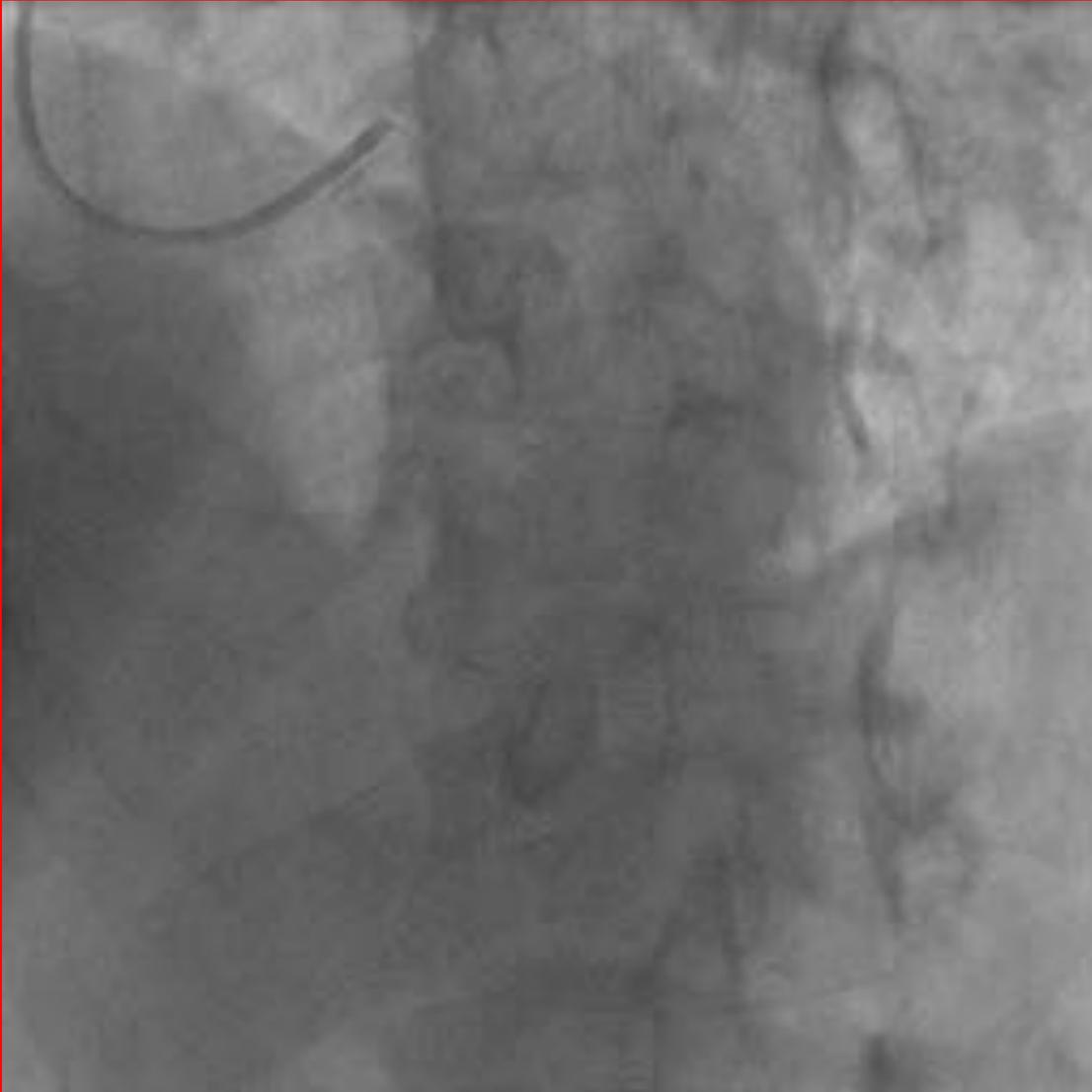
Logiciels 3D QCA

Patient de 68 ans avec IDM antérieur traité par ATL



Logiciels QFR pour les bifurcations

Patient de 68 ans avec IDM antérieur traité par ATL



Conclusion e learning

- **Une application qui regrouperait techniques et outils afin de faciliter l'apprentissage:**
 - Aux simulateurs
 - Sur banc d'essai
 - En pratique clinique