

La Bifurcation : c'est pas sorcier!

Le Tronc Commun : une bifurcation différente

Olivier Darremont

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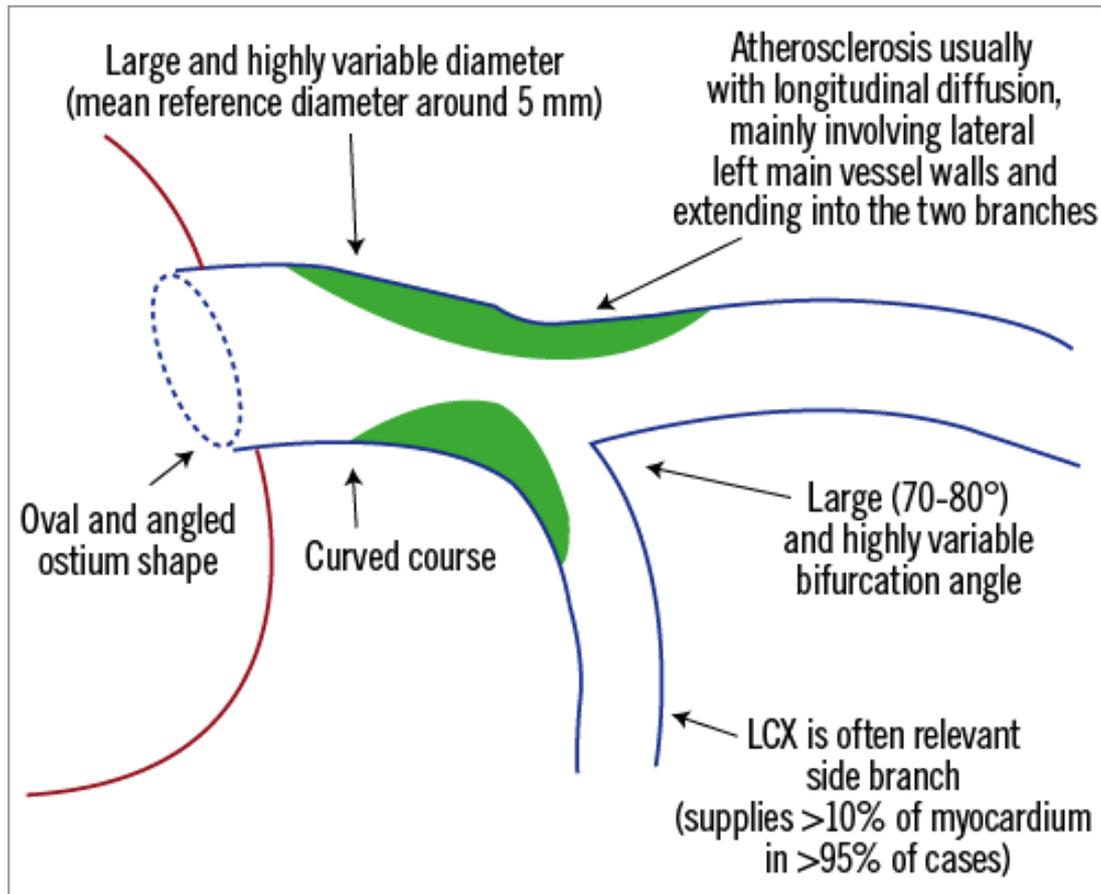
DÉCLARATION DE LIENS D'INTÉRÊT AVEC LA PRÉSENTATION

Intervenant : Olivier DARREMONT, Bordeaux

Je n'ai pas de lien d'intérêt à déclarer

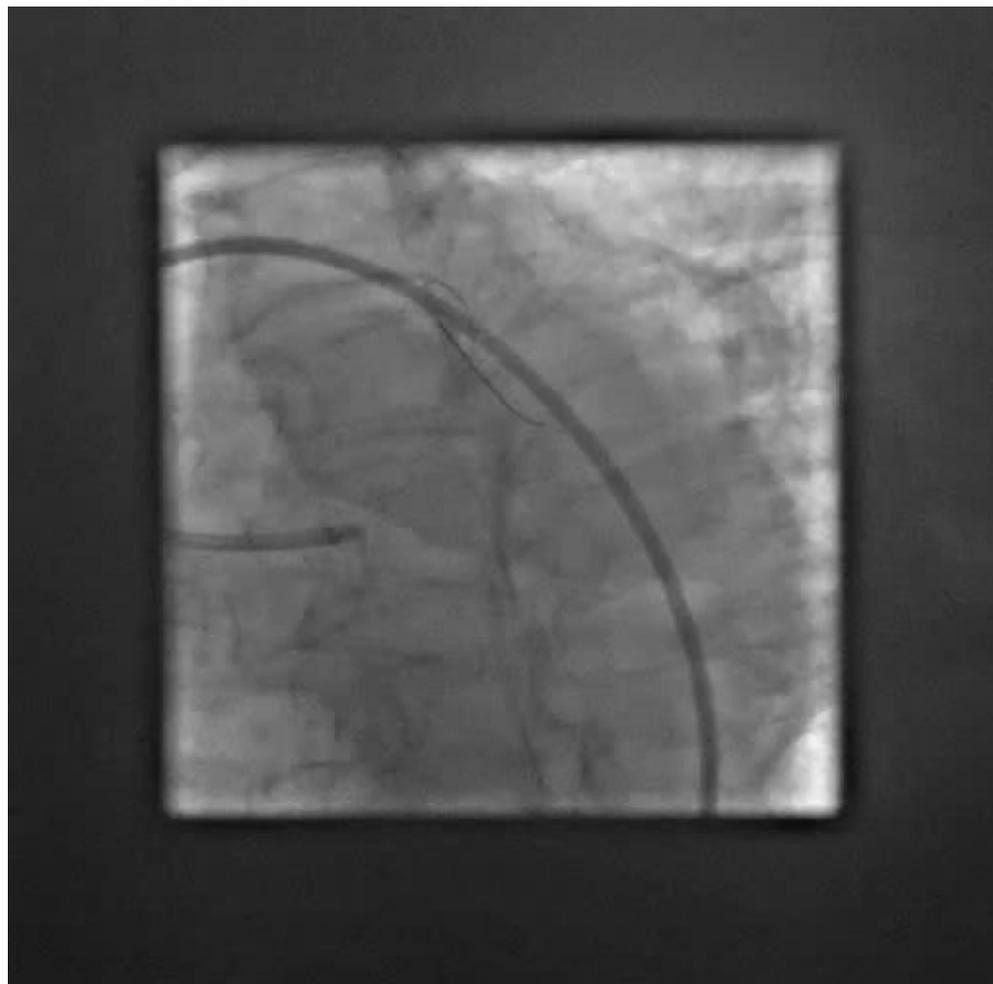
Quelles sont les différences?

- Parfois trifurcation
- Loi de Murray : « proximal main » de gros calibre
- Ostium souvent pathologique
- Side branch de gros calibre
- Angulation en T

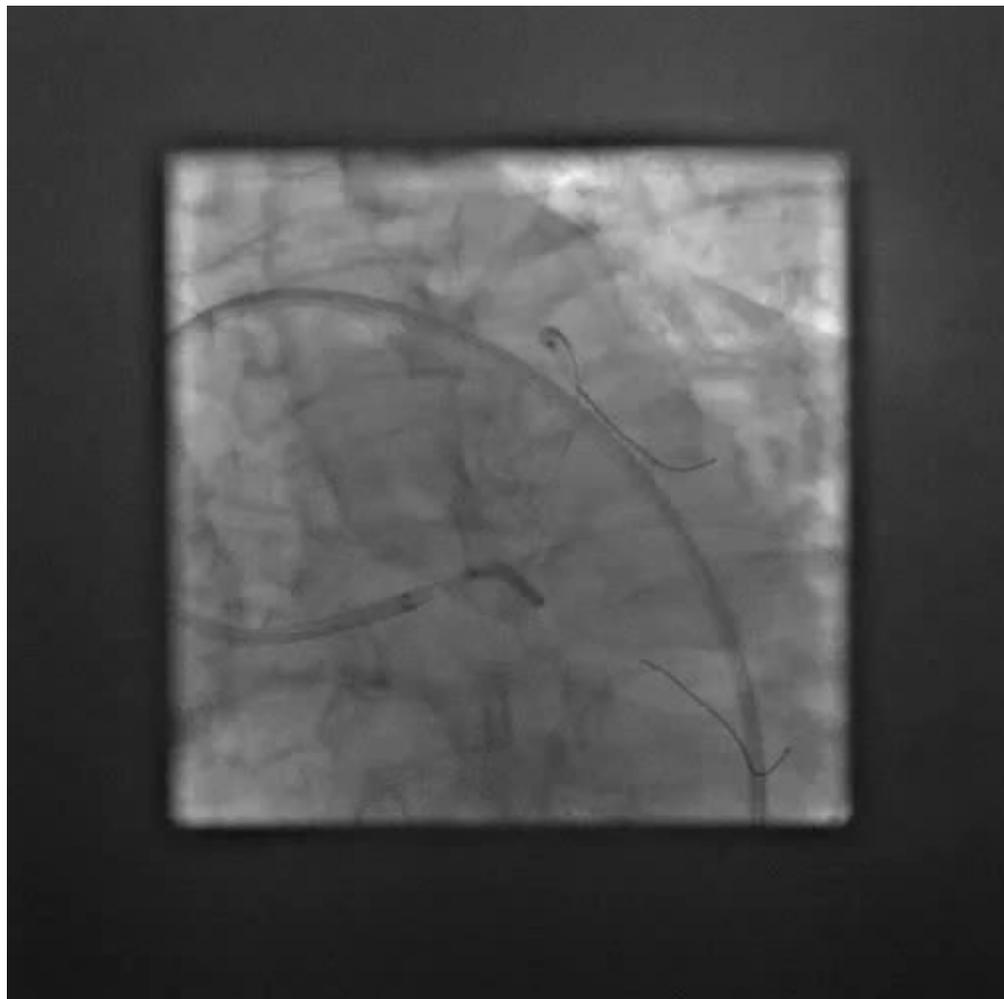


Burzotta F. et al.,EuroIntervention 2018;14:112-120

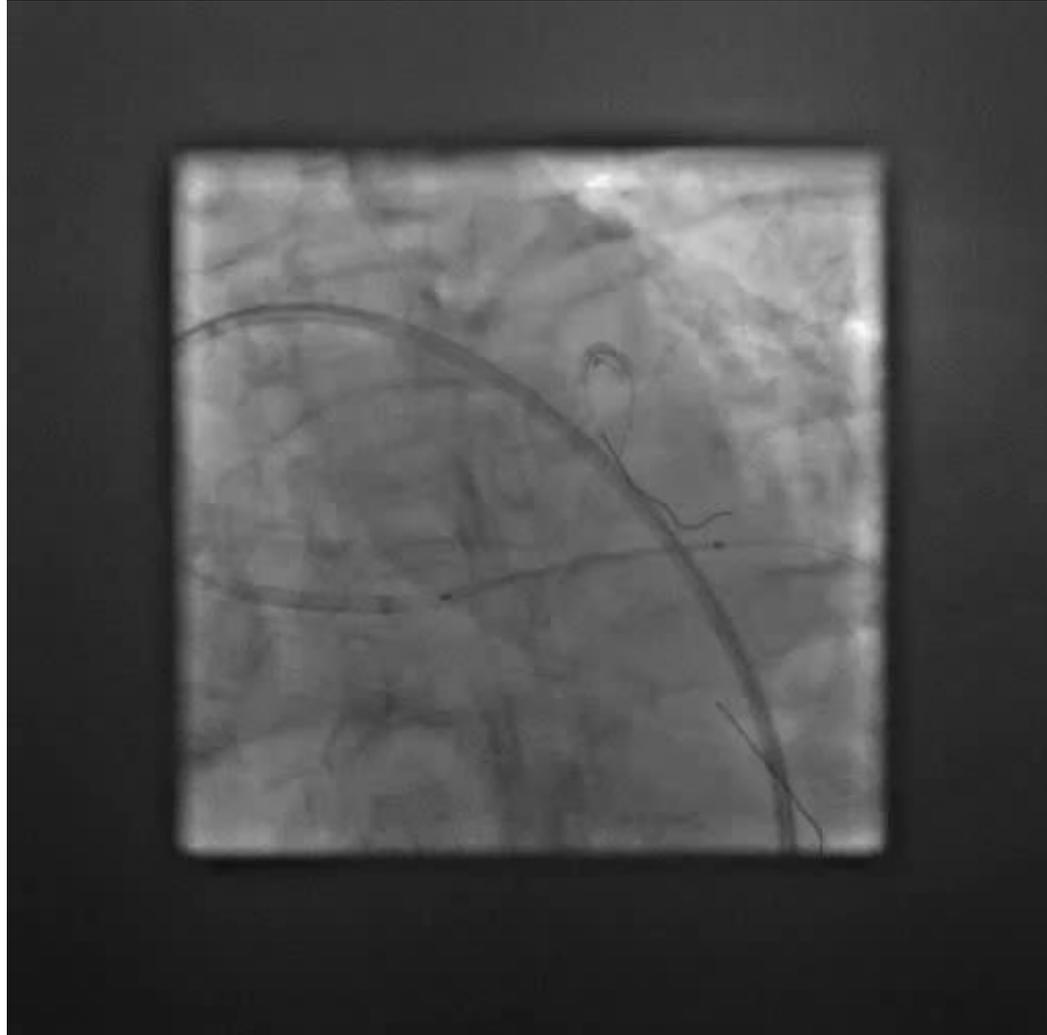
Mr Ola. René, 81 ans



Choix de la « Main Branch » et stratégie



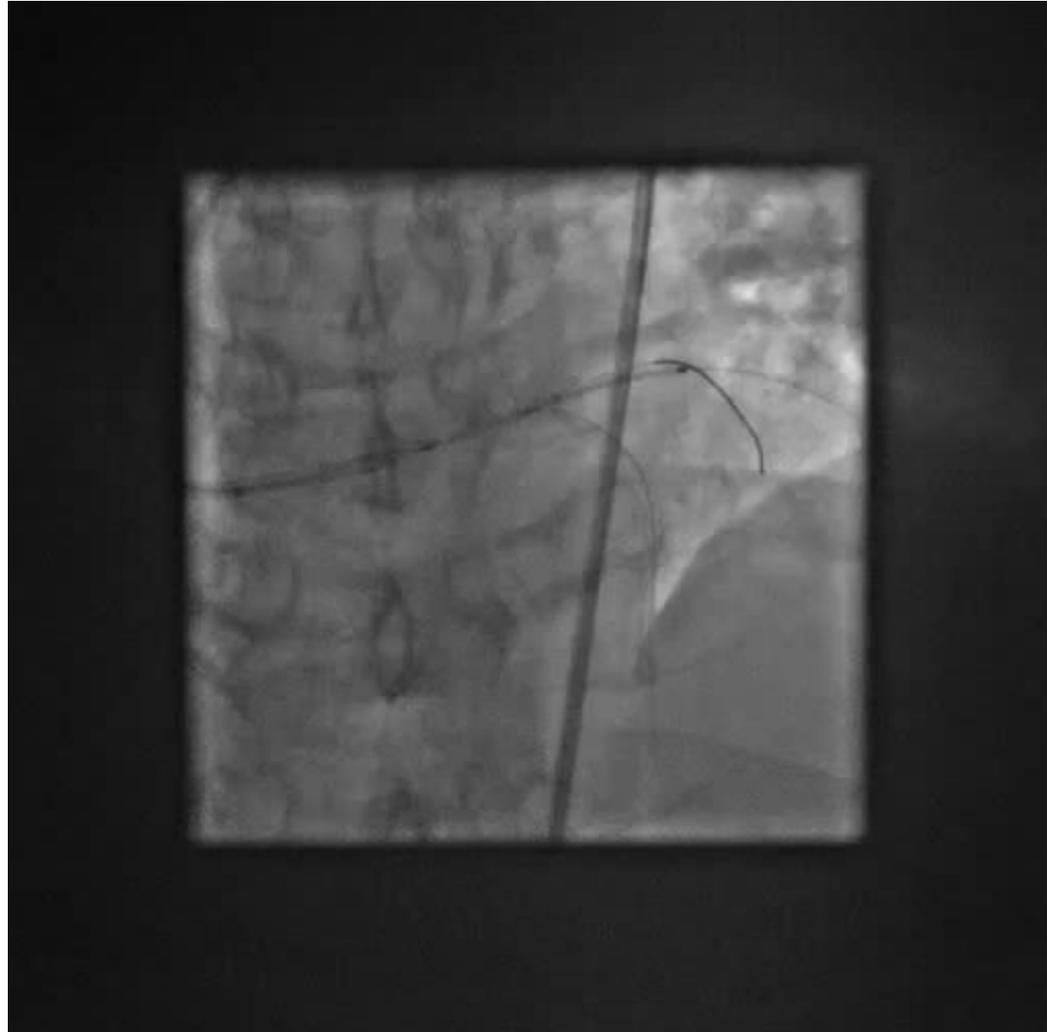
Loi de Murray : choix du diamètre...



Maximal stent expansion

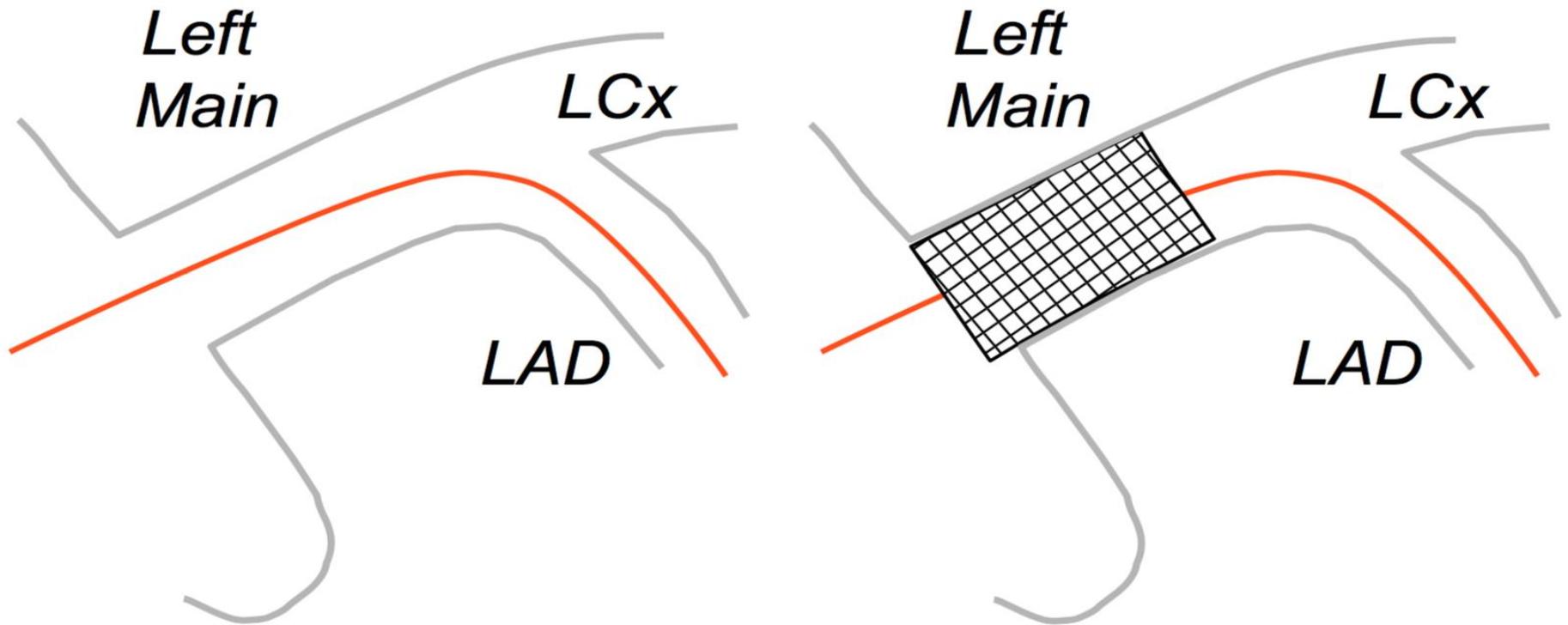
| DES type | DES sizes | Maximal expansion according to IFU |
|-------------------------------------|--------------|------------------------------------|
| XIENCE Sierra | 2.25-3.25 mm | 3.75 mm |
| | 3.5-4.0 mm | 5.50 mm |
| Resolute Onyx | 2.25-2.5 mm | 3.25 mm |
| | 2.75-3.0 mm | 3.75 mm |
| | 3.5-4.0 mm | 4.75 mm |
| | 4.5-5.0 mm | 5.75 mm |
| SYNERGY | 2.25-2.75 mm | 3.50 mm |
| | 3.0-3.5 mm | 4.25 mm |
| | 4.0 mm | 5.75 mm |
| Ultimaster | 2.25-3.0 mm | 3.50 mm* |
| | 3.5-4.0 mm | 4.50 mm* |
| Orsiro | 2.25-3.0 mm | 3.50 mm |
| | 3.5-4.0 mm | 4.50 mm |
| *manufacturer's advice, not in IFU. | | |

Positionnement ostial

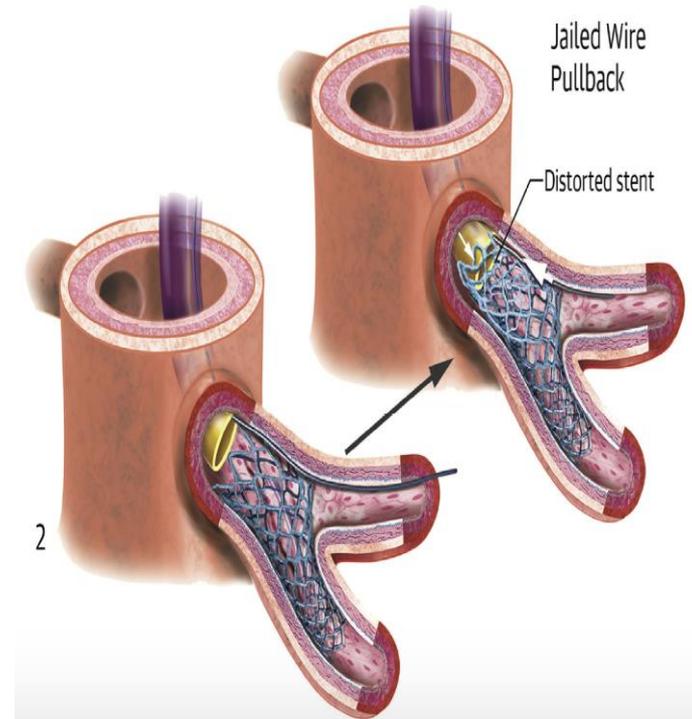
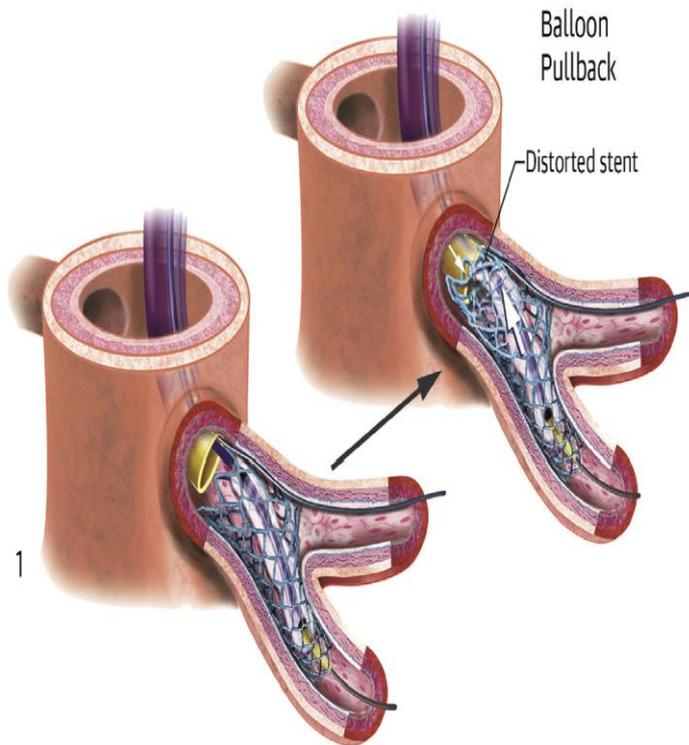


Positionnement ostial

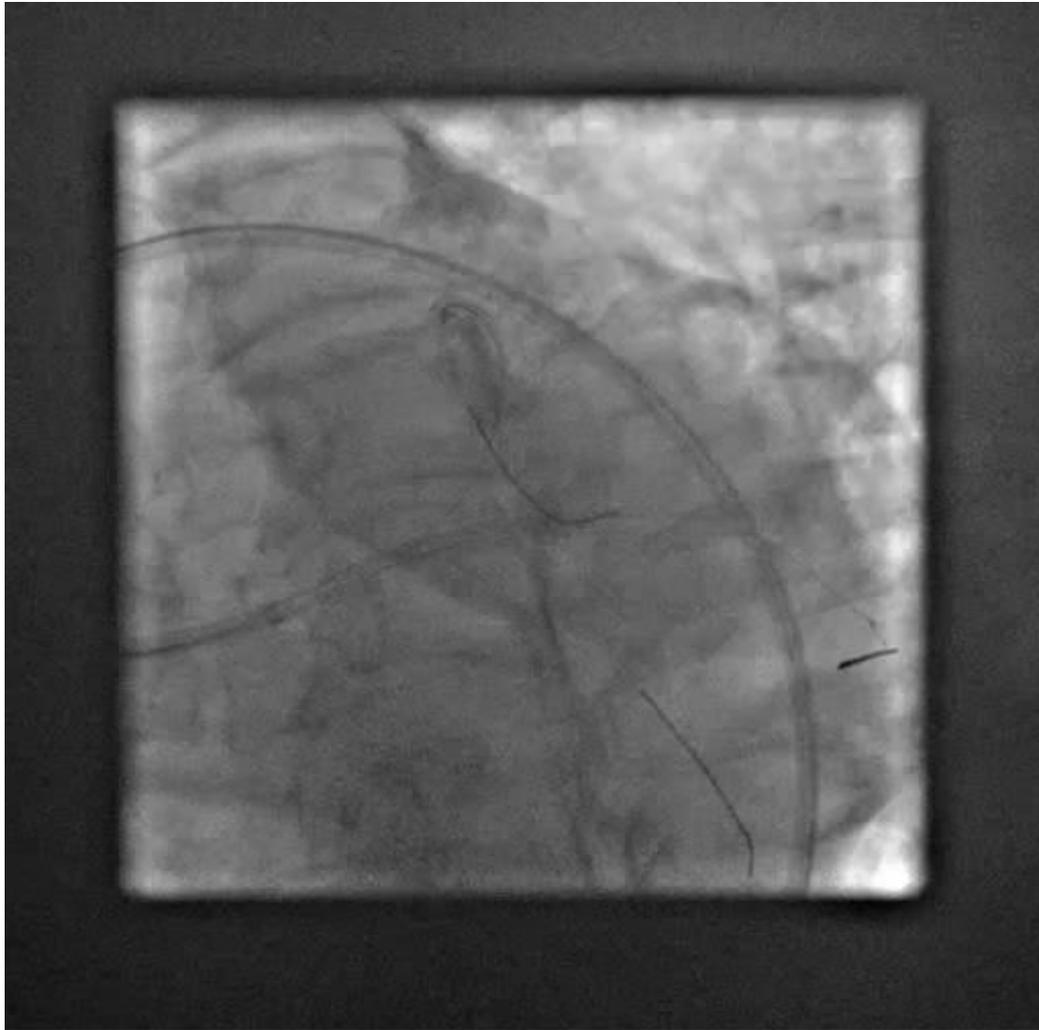
Choix de l'incidence de travail



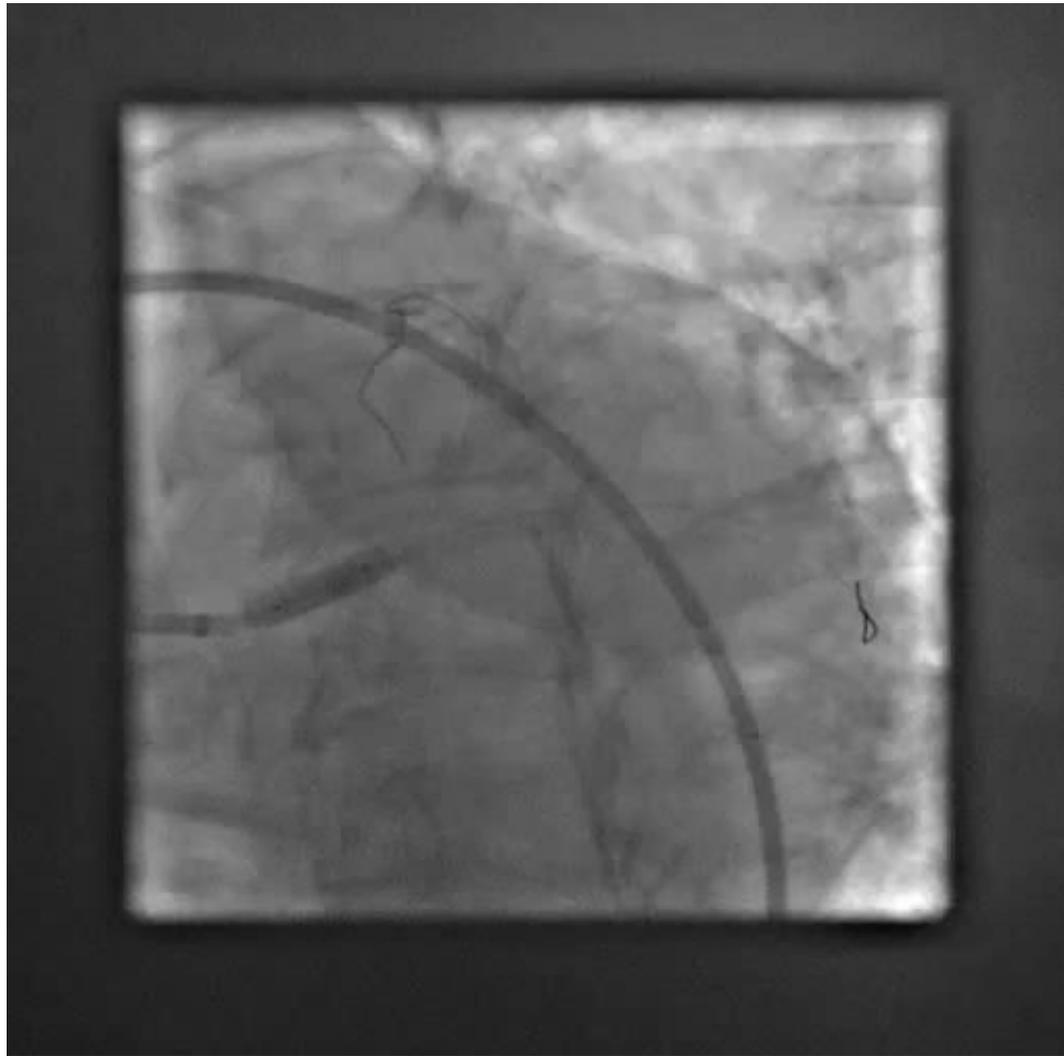
Compression Longitudinale

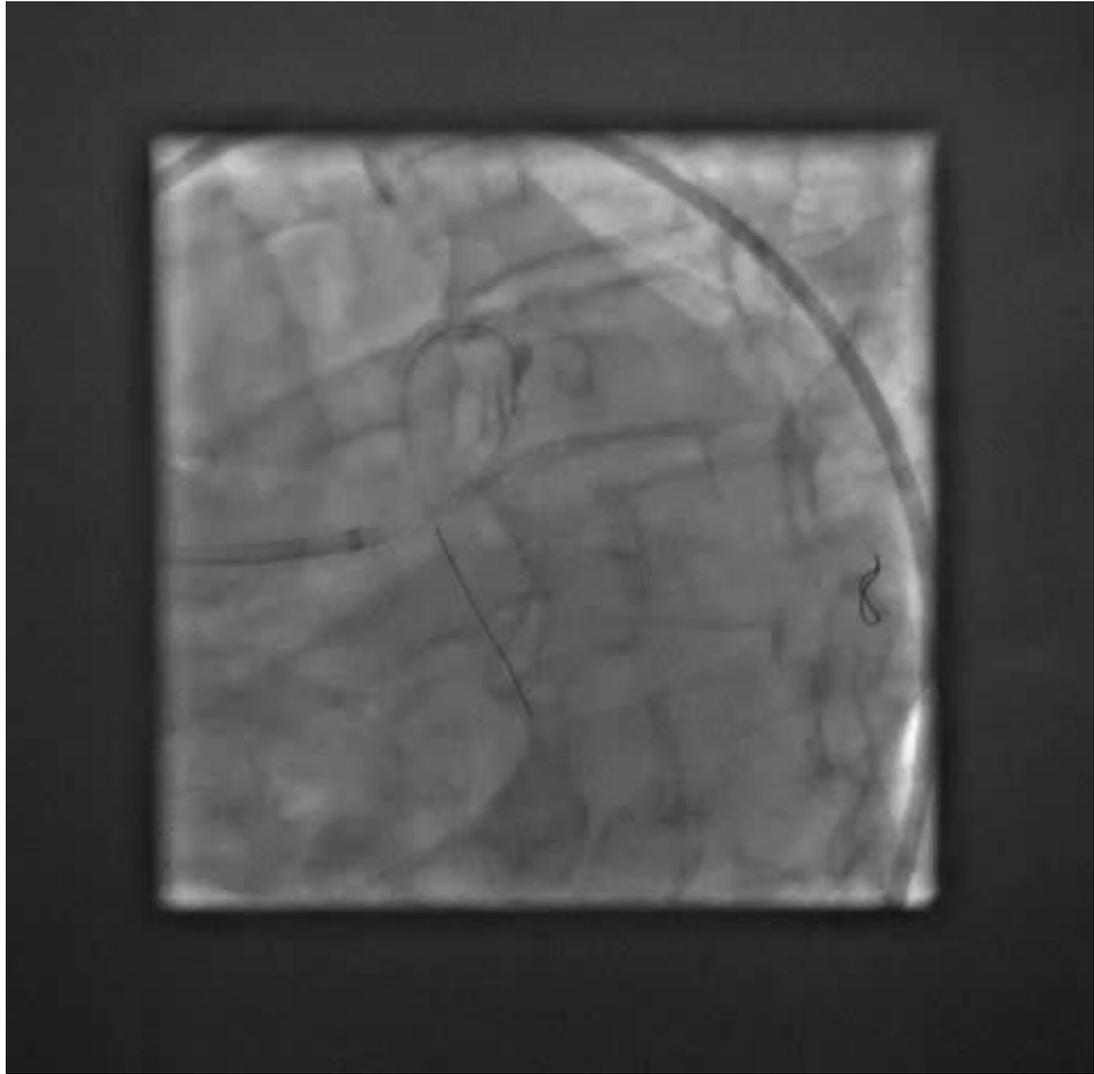


Après stenting...

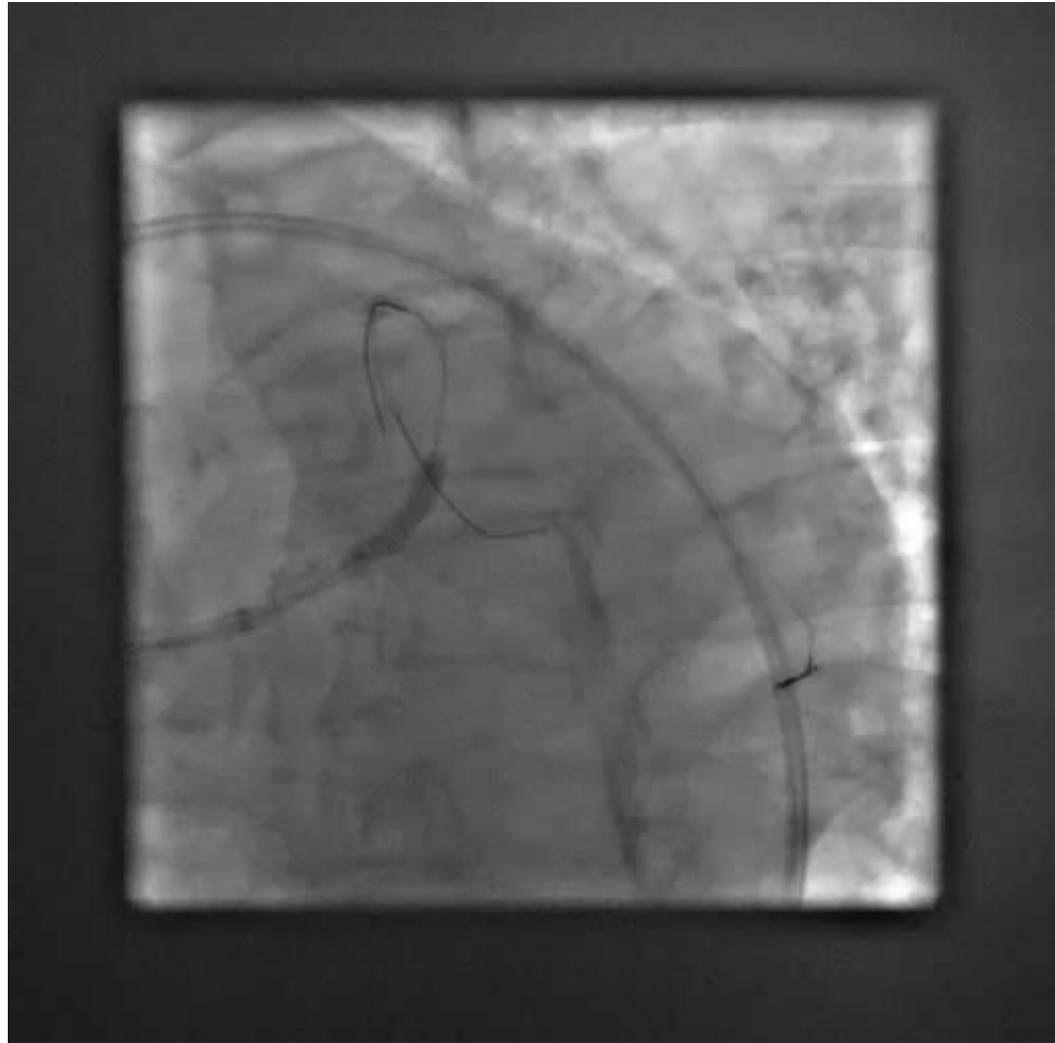


Rôle du POT

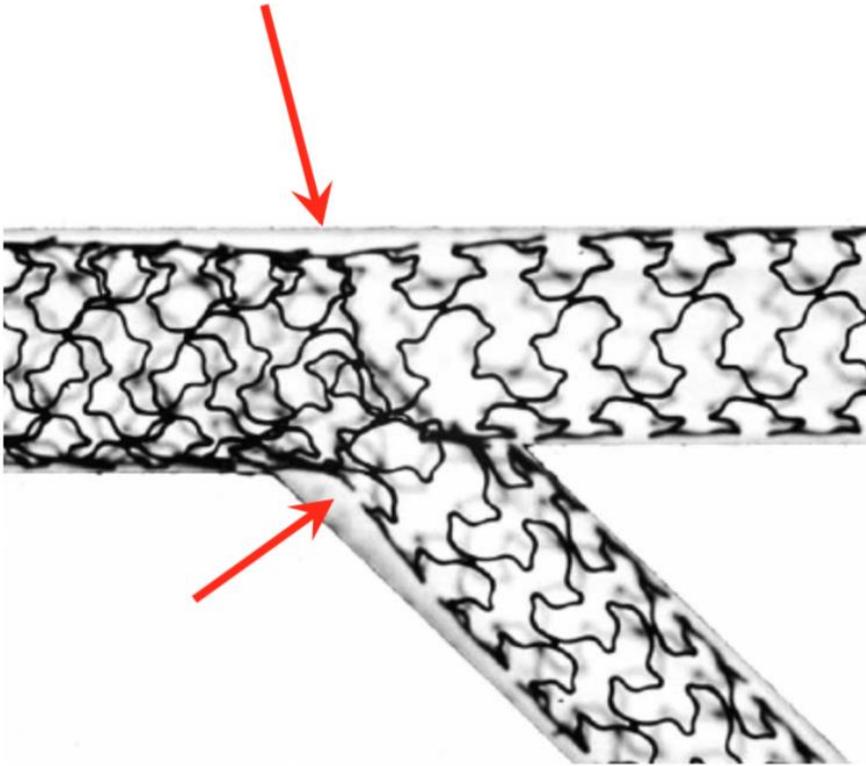




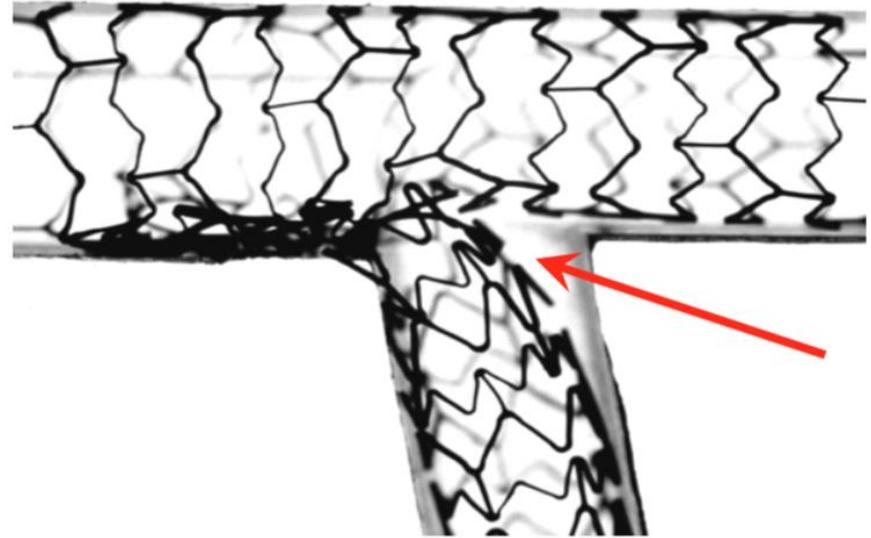
Ouverture side et Anti GpIb3a



T shape angulation



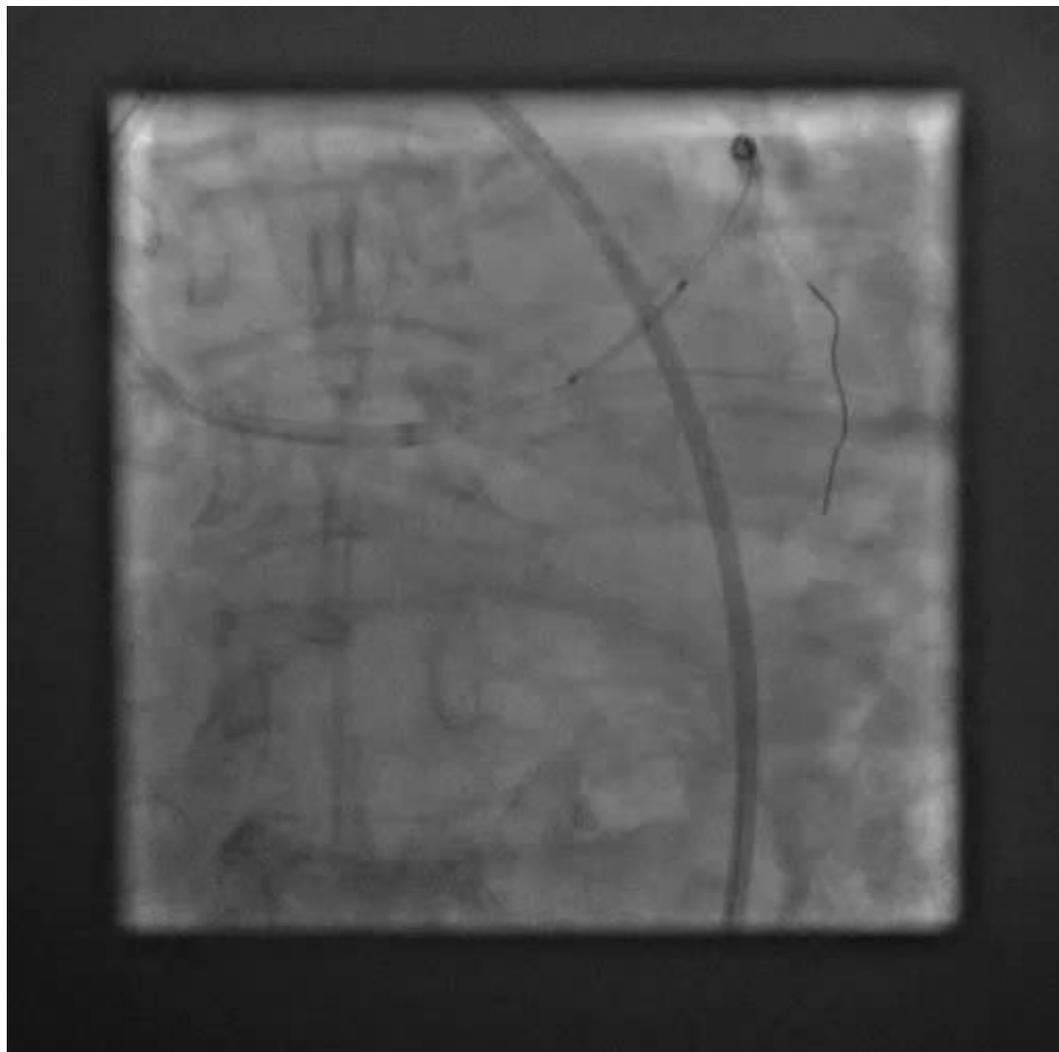
Culotte stenting



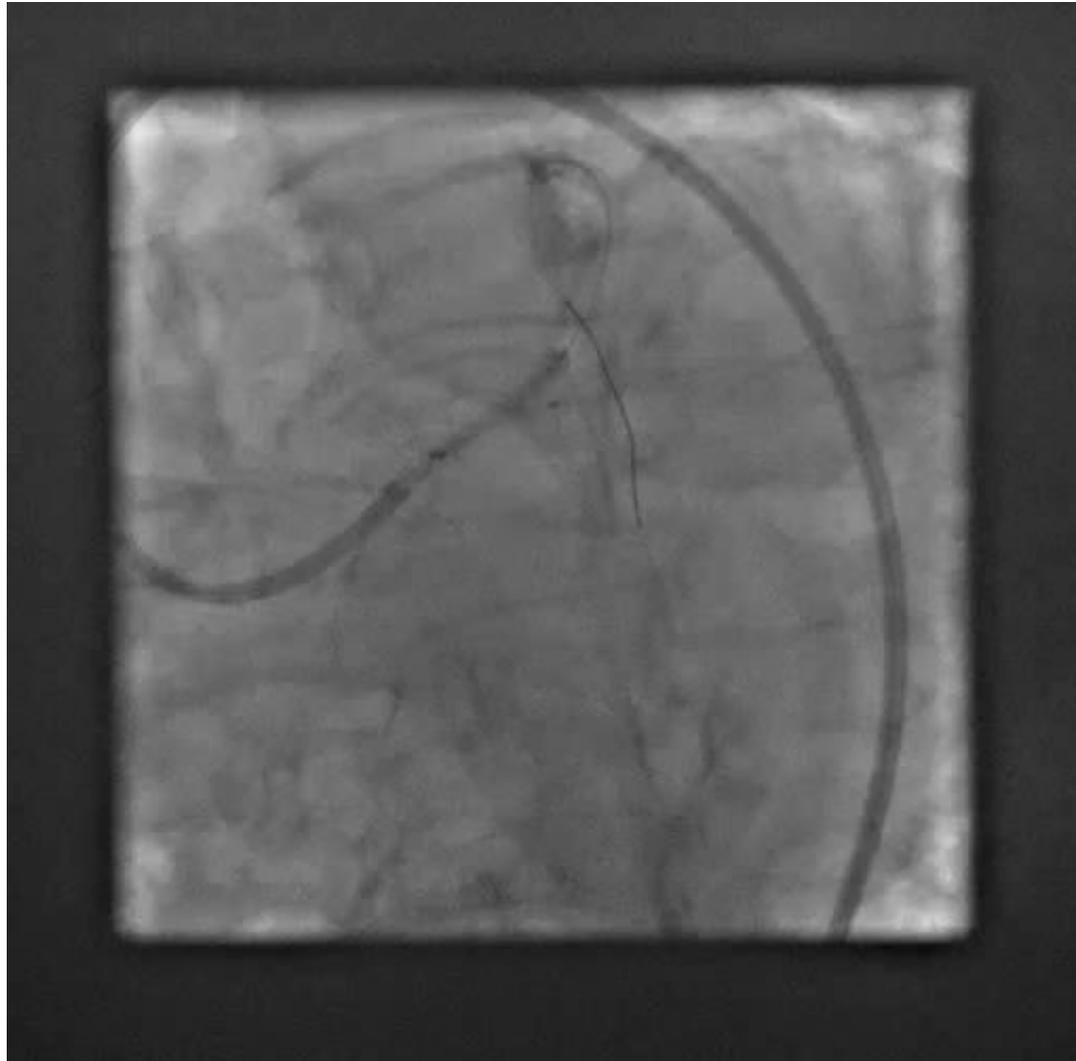
Crush

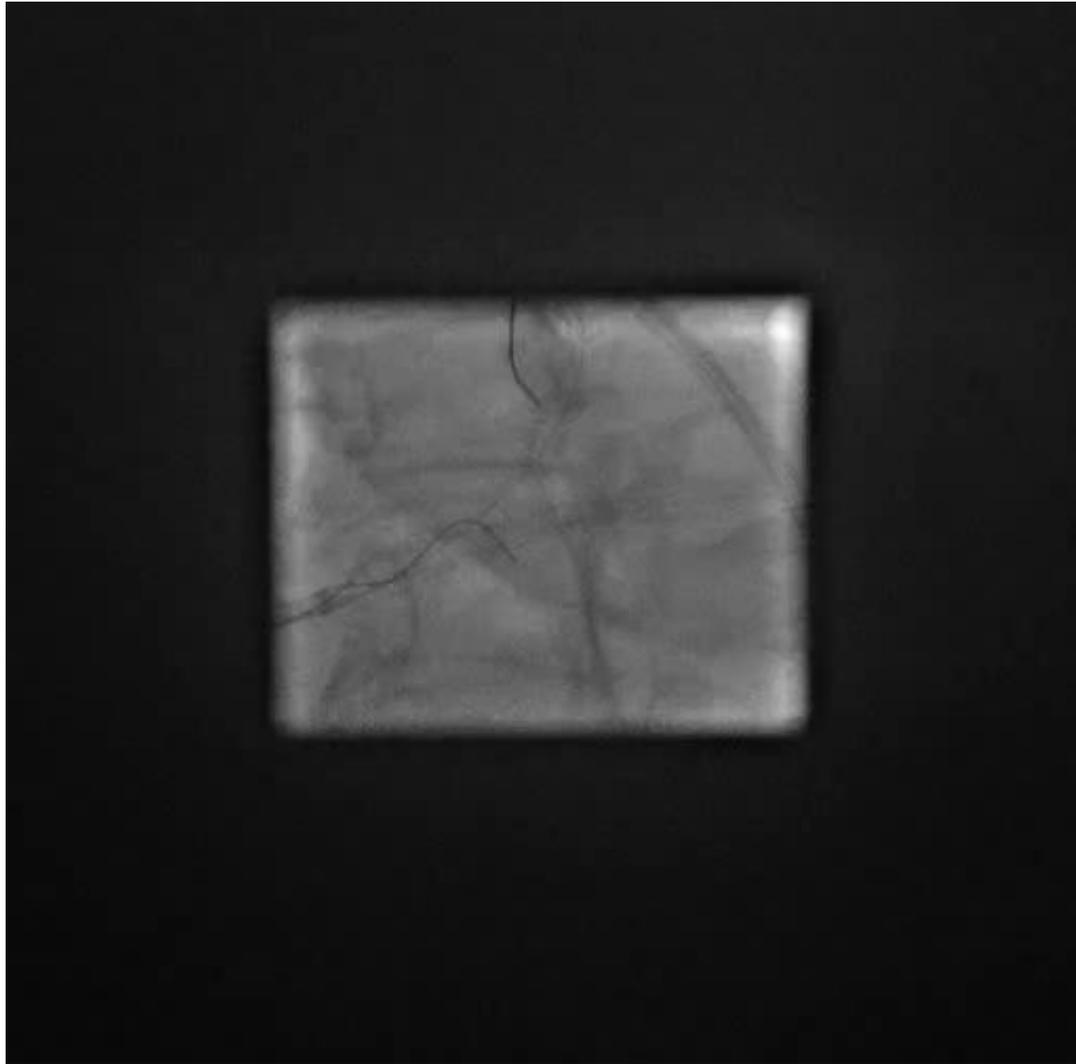
Courtesy of John Ormiston

T Stenting

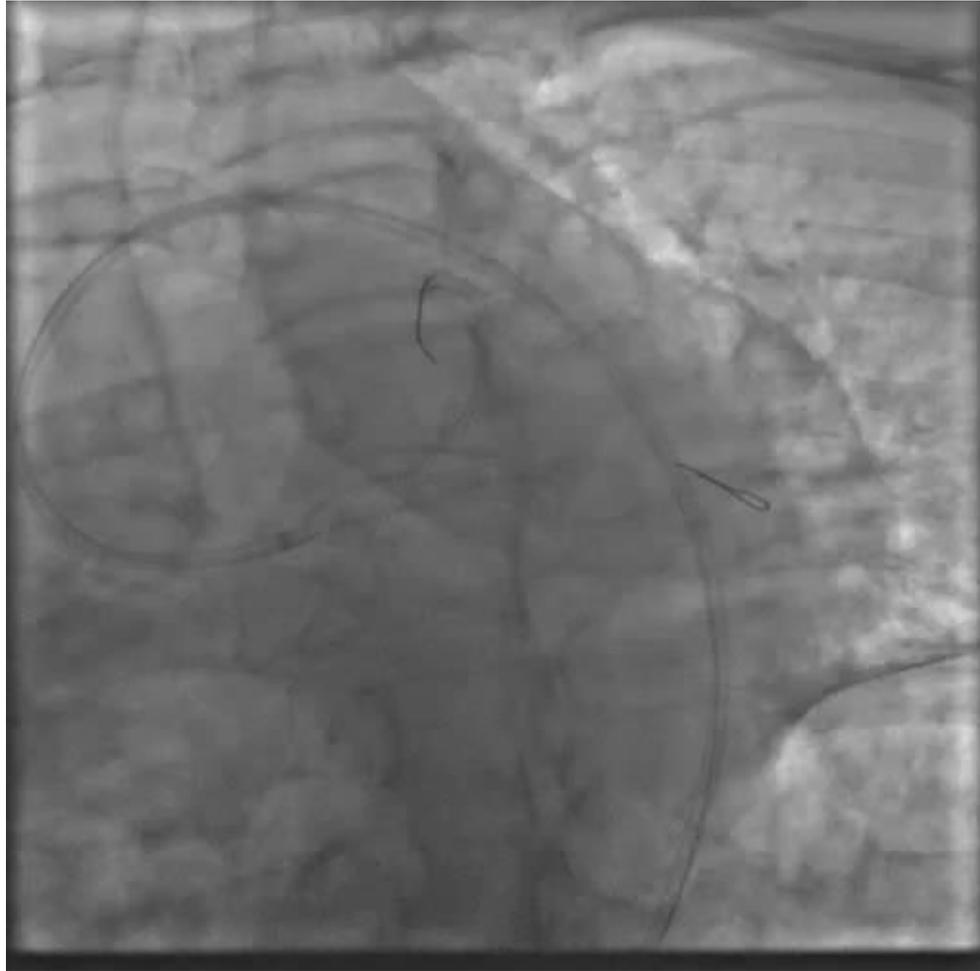


Kissing





Final



Final



Conclusion

- Tronc gauche : les règles et les enjeux sont différents!!
- Stratégie prédéfinie... la veille si possible...
- Bien connaître le matériel : choix du stent++
- Si stratégie 2 stents, je reste fidèle au T stenting (ou TAP)!!