



FLASH™ Cadaver Lab Day Summary

Brigham & Women's
Hospital Translational
Discovery Laboratory

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OVERVIEW

The FLASH™ Aorto-Ostial Angioplasty System is the first and only specialty 2-in-1, dual-balloon catheter system designed for TRUE 360° stent apposition and total lesion coverage in coronary and peripheral ostial cases.

Ostial Corporation partnered with Brigham and Women's Hospital to demonstrate the mechanism of action for Ostial FLASH in a human cadaver heart model. OCT, IVUS and angiography were used to provide high-resolution images of Ostial FLASH's effect on artery stent and stent geometry.

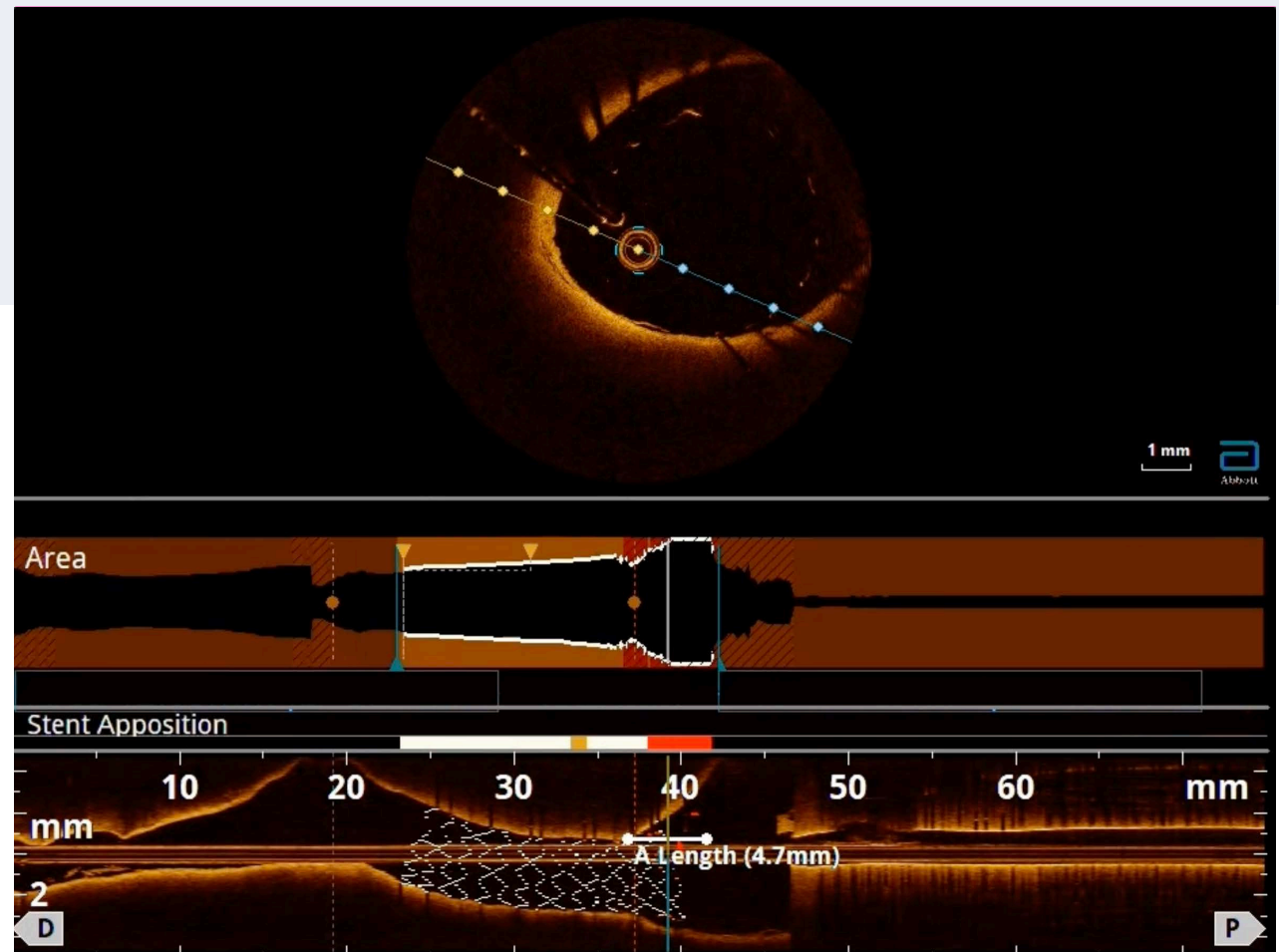
Pre-FLASH™

- Stenting of the Left Main
- Resolute Onyx™ DES
- 6F Guide Catheter

4.7mm aortic protrusion



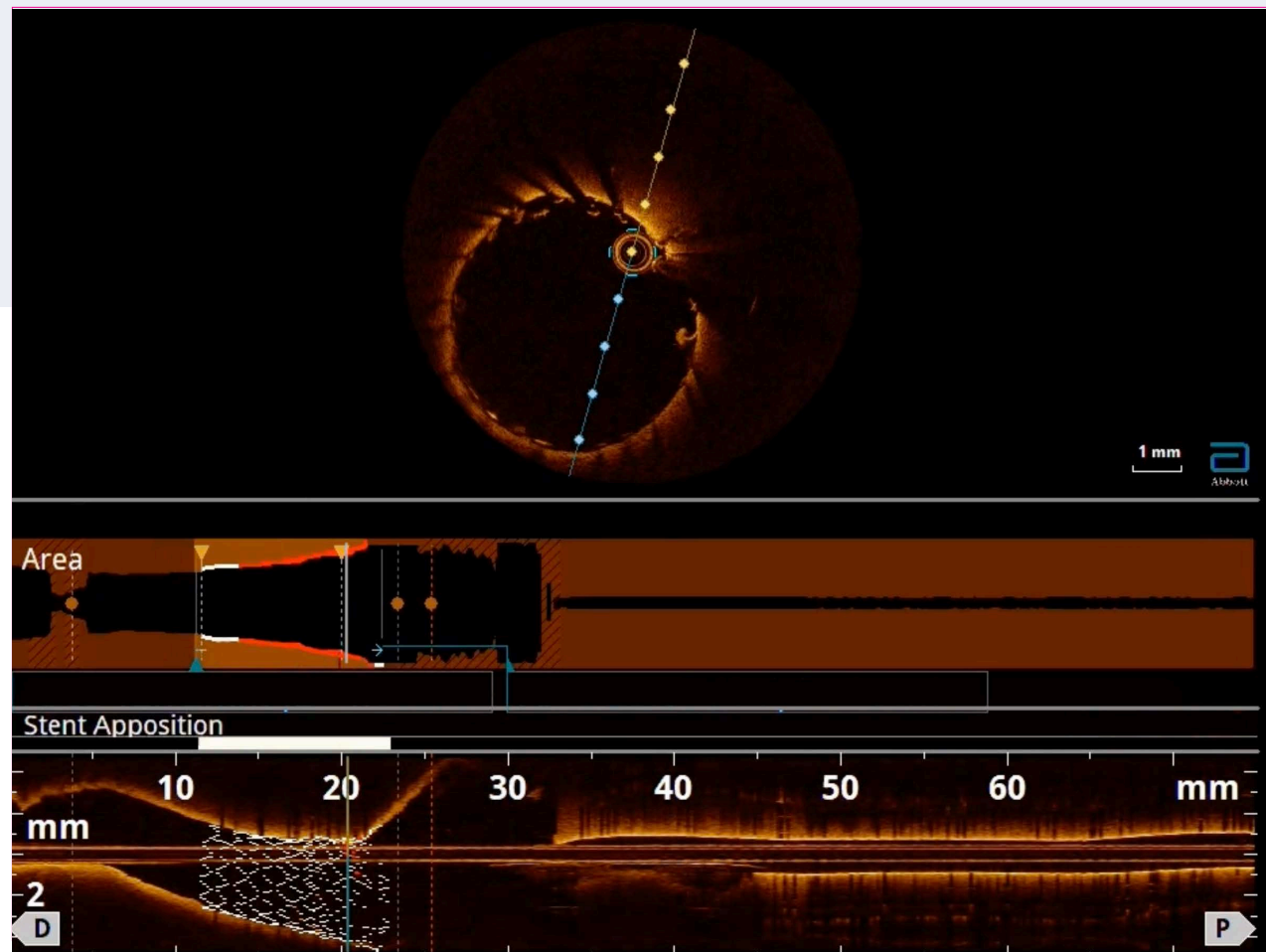
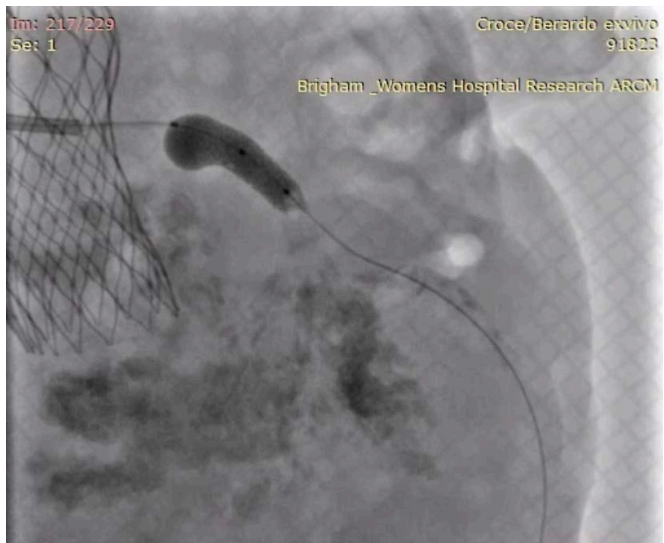
Gross stent malapposition



Post-FLASH™

Aortic protrusion and malapposition fully resolved

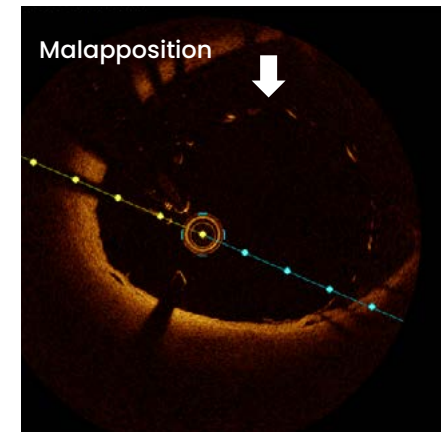
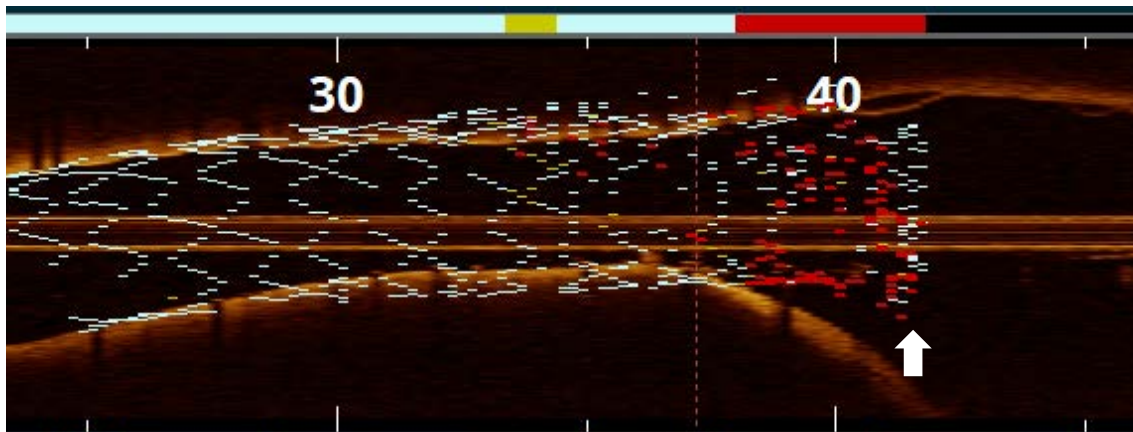
Post-stent dilatation with FLASH



Pre / Post-FLASH™

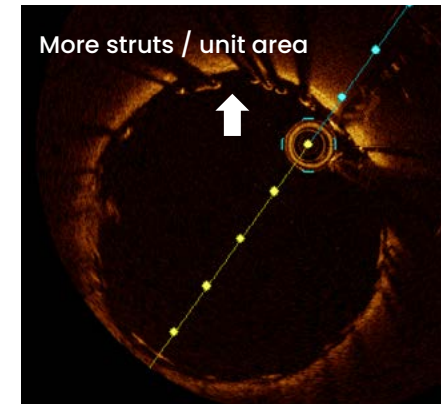
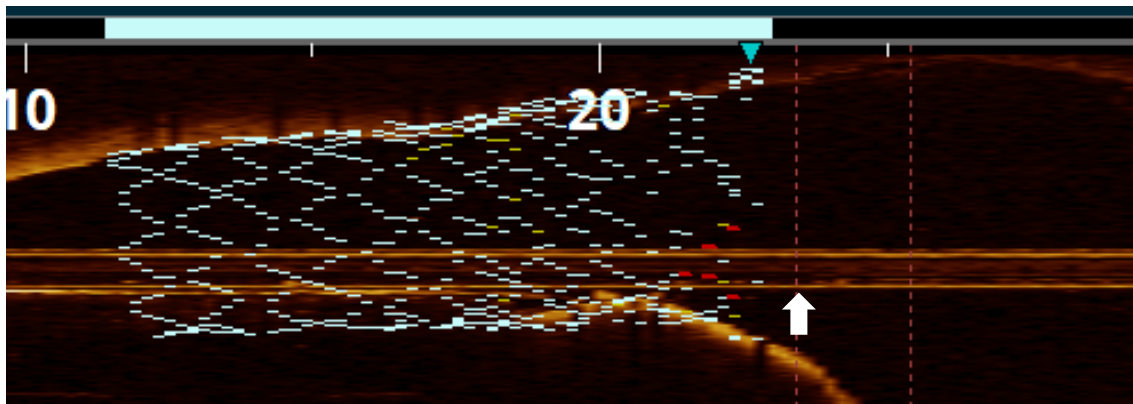
360° of gross ostial malapposition

Pre-FLASH



Malapposition no longer present

Post-FLASH



FLASH™ TRUE 360° Result



Left Main



Right Coronary

CONCLUSION

As demonstrated in a human cadaver heart, the FLASH™ Aorto-Ostial Angioplasty System provided complete coverage of the left main and successfully resolved a significant aortic protrusion and stent malapposition.