# **ULTREON**<sup>TM</sup> 1.0 Software



# SEE SIMPLY. ACT DECISIVELY.

# INTRODUCING ULTREON™ 1.0 SOFTWARE

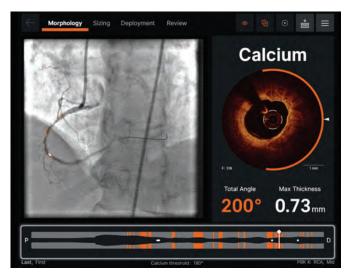
Streamlined and intuitive, Ultreon™ 1.0 Software gives better insights to optimize patient outcomes through aided decision making¹-³

## EXPERIENCE THE POWER OF AUTOMATION

For auto-detection of calcium and vessel diameter to aid decision-making on vessel preparation and stent planning, decisions that may impact final stent expansion.<sup>4</sup>

### SEE SIMPLY:

Easy to use with the new intuitive interface enabled by artificial intelligence (AI)<sup>1,5</sup>



1a. Morphology screen displaying angle and max thickness of calcification with angio co-registered view



1b. Sizing screen displaying External Elastic Lamina (EEL) and Lumen diameter for proximal, current and distal frames

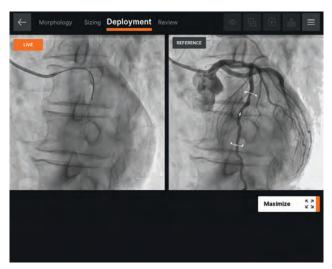


### **ACT DECISIVELY:**

Streamlined workflow that facilitates accurate decision-making<sup>1</sup>, reducing ambiguities.<sup>6</sup> Enables rapid cath lab learning curve for both physiology and imaging tools.



2a. Physiology Review screen displaying pressure gradient and RFR value



2b. Deployment screen showing side-by-side view of live Angio feed and co-registered frame



2c. Post-OCT Review screen displaying augmented stent struts along with apposition (yellow) and expansion (orange) indicators

1. Ultreon<sup>™</sup> 1.0 Software Claims Memo. 2. Zhang J, et al. Intravascular ultrasound versus angiography-guided drug-eluting stent implantation: the ULTIMATE trial. *J Am Coll Cardiol*. 2018;72(24):3126-3137. 3. Hong M et al., IVUS-XPL 5 Year Outcomes, TCT 2019. 4. Bezerra, Hiram et. al. Analysis of Decision-making Process During OCT-guided PCI - Insights from the LightLab Initiative. TCT AP 2020 Abstract (ABS20200709\_0001). 5. Ultreon<sup>™</sup> 1.0 Software IFU. 6. Jones et al. *JACC Cardiovascular Interventions*, 2018, vol 11 (14). "Angiography Alone Versus Angiography Plus Optical Coherence Tomography to Guide Percutaneous Coronary Intervention – Outcomes From the Pan-London PCI Cohort".

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