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



### SEE SIMPLY. ACT DECISIVELY.

# INTRODUCING ULTREON™ 1.0 SOFTWARE

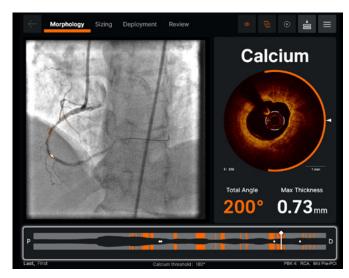
Streamlined and intuitive, Ultreon™ 1.0 Software gives better insights to optimize patient outcomes through aided decision making¹-³

### EXPERIENCE THE POWER OF AUTOMATION

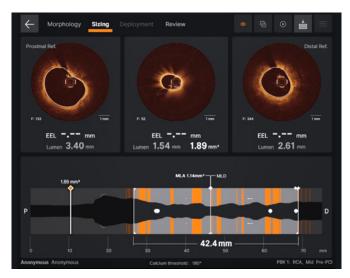
For auto-detection of calcium and vessel diameter to aid decision-making on vessel preparation and stent planning, decisions that may impact final stent expansion.<sup>4</sup>

#### 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

 $\label{eq:constraint} Ultreon^{\tiny{\text{IM}}} \ 1.0 \ Software \ Instructions \ for \ Use \ (IFU). \ Refer \ to \ IFU \ for \ additional \ information.$ 

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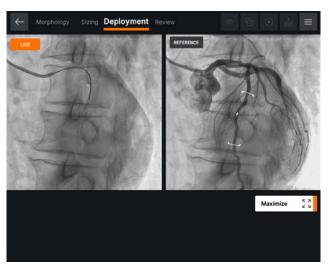


#### **ACT DECISIVELY:**

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-PCI Review screen displaying augmented stent struts along with apposition (yellow) and expansion (orange) indicators

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1. Data on file at Abbott. 2. Zhang J, et al. Intravascular ultrasound versus angiography-guided drug-eluting stent implantation: the ULTIMATE trial. JAm 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™ 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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#### Abbott International BVBA

Park Lane, Culliganlaan 2B, 1831 Diegem, Belgium, Tel: 32.2.714.14.11

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