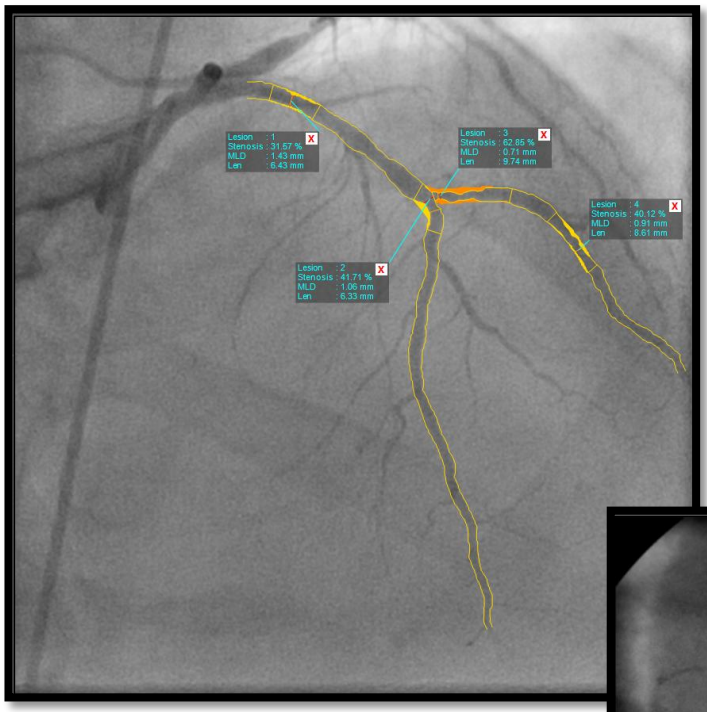
AngioQuant.AI

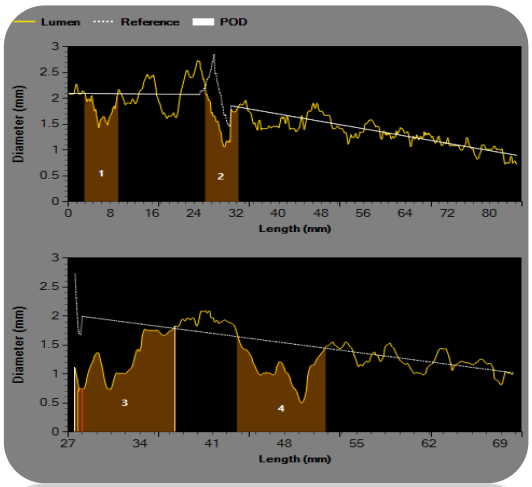
From segmentation to quantification, all in a single click!

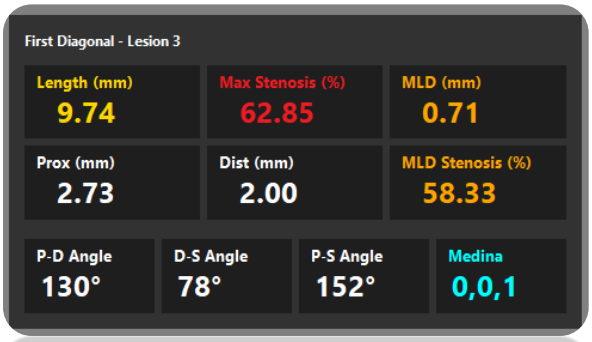
Quantitative Coronary Analysis should empower clinical decisions, not slow them down. Yet, in many environments, it remains manual, variable, and constrained by workflow limitations.

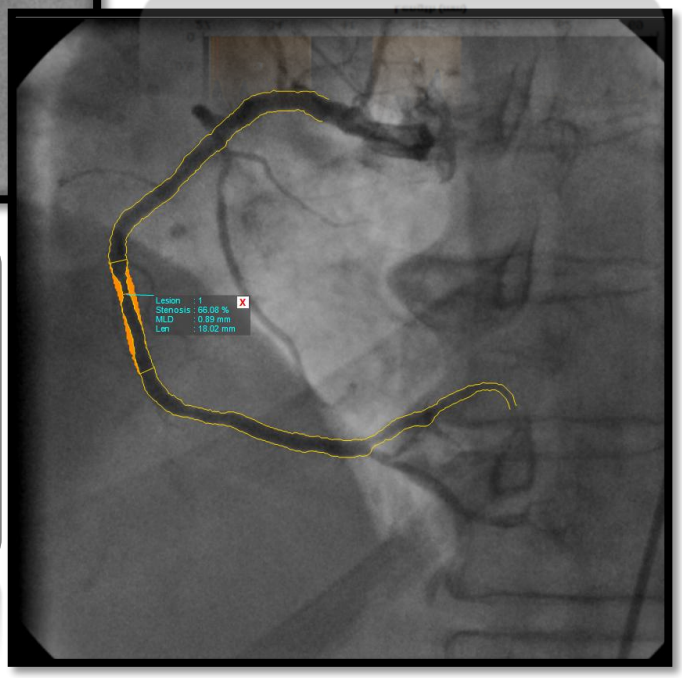
SoftLink's AI-powered QCA workstation redefines this experience by bringing speed, consistency, and flexibility to coronary analysis. Designed for offline use, it allows clinicians to perform accurate and repeatable measurements anytime, without dependence on cathlab systems or live procedural workflows.

Whether for detailed review, validation, or second opinion, the solution ensures that insights are always available when needed.









AngioQuant.AI

Precision. Flexibility. Independence.

At the core of the solution is an advanced AI engine that automatically identifies coronary vessels and performs precise quantitative analysis with minimal user interaction. From segmentation to measurement, the system is designed to deliver reliable results in seconds.

With a single click, clinicians can generate comprehensive measurements, reducing manual effort while improving consistency across cases. The system is equally effective in routine and complex anatomies, including bifurcation lesions, supporting structured and confident clinical evaluation.

Designed Around Real Clinical Workflows

The QCA workstation is built to support clinicians across the entire care continuum, whether during the procedure or in post-procedure review. It enables quick, AI-assisted analysis when immediate insights are needed, while also allowing detailed evaluation and validation at a later stage without time pressure.

By extending QCA beyond the confines of real time workflow, the system provides the flexibility to revisit complex cases, perform comparative assessments, and support collaborative decision making.

This dual capability not only improves efficiency during procedures but also enhances the overall quality and consistency of clinical interpretation.

Key Advantages

- **Automated vessel segmentation** ensures consistent and reliable analysis
- **Single-click quantification** significantly reduces analysis time
- **Accurate measurement of MLD, % stenosis, and lesion length** for clinical precision
- **Built-in bifurcation analysis with Medina classification** for complex cases

The solution is built on real-world cardiology experience, ensuring it aligns with how clinicians actually work. It integrates seamlessly with existing Cardiology PACS environments, enabling easy access to angiography studies without disrupting established workflows.

By focusing on usability, accuracy, and adaptability, the system delivers AI where it truly adds value, supporting clinicians without adding complexity.

SoftLink International

Specialists in healthcare automation, image management, and electronic medical records
www.softlinkinternational.com

SoftLink International Private Limited
2 Anand Park, Aundh, Pune - 411 007
India
info@softlinkinternational.com

SoftLink International Inc
297, KnollwoodRoad, Suite301, WhitePlains,
NY10607, USA
sales@softlinkinternational.com