Pyxgen Capabilities Statement – Cardiology

Company: Pyxgen
Engagement Model: Corp-to-Corp (C2C) Contract

Core Competencies

• Healthcare Data Integration – HL7, X12, FHIR, JSON for cardiology workflows and device data.
• API & Cloud Engineering – Secure APIs for imaging, labs, device, and payer data.
• Python-Based Pipelines – Pyxgen ensures reliable, adaptable processing of complex cardiology data.
• Security & Compliance – HIPAA, PHI handling, and audit-ready architecture.

Pyxgen Framework: Clean-to-Decision Pipeline

• Input: Device data, imaging results, lab results, claims data.
• Processing: Parsing, validation, enrichment, and transformation into actionable datasets.
• Output: Decision-ready data for patient management and payer reporting.
• Benefit: Accelerates cardiology workflows and ensures compliance.

Differentiators

• Cardiology Workflow Focus – Integrates device, lab, and imaging data for comprehensive care.
• Fast-to-Adopt – Python framework accelerates integration of multiple clinical systems.
• Platform-Agnostic – Compatible with EHRs, imaging, lab, and device systems.
• Decision-Driven – Clean, actionable data at the point of care.

Past Performance / Background

• Delivery of cardiology data integrations across labs, imaging, and device systems.
• Experience managing complex patient workflows and payer reporting.
• Proven track record of reliable, actionable cardiology data delivery.

Engagement Model

• C2C Contract – Flexible engagement for cardiology-specific deliverables.
• Scope includes device, lab, imaging, and payer integrations.

Next Step: Let’s discuss how Pyxgen’s Python-powered pipeline can streamline cardiology data integrations and accelerate decision-making.