Proactive. Actionable. Insight.

Integrated Analytics Optimize Productivity and Care.
Delivered by Carestream, Powered by Zebra Medical Vision.

A massive paradigm shift is underway: global healthcare economies are transitioning to a new model, based on proactive, real-time diagnostic decision support. Both payers and providers are striving to detect disease early, to improve patients’ quality of life while reducing the overall cost of care. This change requires fundamental shifts in thinking and clinical practice.

For example, analytics must now be integrated into the workflow, to help provide meaningful, actionable, high-value data. Our Imaging Analytics Modules apply cutting-edge machine learning and deep-learning technology to leverage vast amounts of data generated through patient interactions – including prior images accessed from the patient’s complete record. They create more proactive models, and allow more active management of patient populations.

Advantages At a Glance

- Automatically detects clinical findings in imaging data, including priors
- Alerts radiologists to unidentified and undiagnosed conditions
- Allows advanced management of population health
- Improves outcomes and lowers costs

Improving Health While Reducing Costs.

Population Health: Achieve improved public health by integrating imaging-based insights that allow early intervention and enhanced care.

Cost Savings: Identify patients at risk and enroll them in preventative-care programs to help mitigate costly medical events.

Increased Revenue: Achieve deeper clinical findings to drive downstream care and increase overall revenue.

Adjust Risk (US): Optimize risk scores by identifying previously unknown, undocumented clinical risk factors.

Available Applications

- **BONE HEALTH**
  - Analyze existing CT Chest / Abdomen studies to automatically identify low bone-mineral density, indicating patients at high risk of osteoporotic fractures.

- **CORONARY CALCIUM**
  - Use non-contrast CT Chest data to automatically identify studies with elevated levels of coronary calcium, indicating increased risk of coronary events or stroke.

- **EMPHYSEMA**
  - Analyze CT Chest data to automatically identify studies with excess emphysematous lung tissue, indicating symptoms of COPD or other lung or cardiovascular disease.

- **LIVER DENSITY**
  - Analyze CT Chest / Abdomen data to automatically identify people with Fatty Liver, a condition known in prediabetics, and responsible for increasing the risk of coronary events.

- **MAMMO**
  - Identify regions suspicious for malignancy within mammograms, via advanced algorithms.

- **INTRACRANIAL HEMORRHAGE**
  - The algorithm outputs an alert on the presence of the bleed in the scan.

Please note: other than coronary calcium algorithm, no algorithm is for sale in the US.

With an analytic module of Carestream’s Clinical Collaboration Platform, Enterprise Image Data Management is simplified and streamlined.
Connecting people and data. Anywhere.

The power of together.

**Carestream’s Clinical Collaboration Platform.**
Intuitive clinical content-management workflow across the entire enterprise.

Clinical Collaboration Platform gives all those who provide, manage, receive and reimburse care the ability to access the clinical data and images they need – using the preferred platform and screen for each workflow and setting.

Through full integration with the enterprise’s electronic medical or health record, meaningful clinical data within its appropriate context is always available for delivery to key stakeholders. Across disparate sites and networks. Between departments and information technologies. Among providers and payers. Around each episode of care and each patient’s clinical history.

Carestream does more than integrate data and systems. We allow each stakeholder to view the patient’s complete imaging record, including priors – closing knowledge gaps that would otherwise be created by disjointed systems and data sources. We enable transparency. And we help your teams collaborate around a shared goal: putting patients at the center of efficient, effective healthcare.

**Want to learn more about the Platform?**
Visit carestream.com/collaboration to see how the power of together can help you provide true patient-centric care.

Carestream also offers leading-edge image capture solutions across a wide array of modalities. The gold standard in X-ray film. And, when it comes to digital output, our laser imagers and self-service kiosk provide high-quality solutions for all imaging modalities.

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**A Community of Service and Support.**
For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream’s Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver – based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.