

Business and Clinical Intelligence for Diagnostic Imaging

DIMAX - AI DRIVEN INTELLIGENCE



Operational Optimization - understand current and future imaging demands to improve day-to-day operations.



Practice Management - insights into your referral patterns to better manage exam appropriateness and resource planning.



Procedure Management - track end-to-end patient imaging process to resolve inefficiencies. Build an optimized procedural framework for modality utilization, workflow and patient planning.



Workflow Management - monitor patient journey, from registration to report against benchmarks and SLA requirements (wait times, TAT and referral patterns).

WHY CHOOSE US?

Developed in collaboration with industry partners and strategic healthcare clients, the result is a true vendor-agnostic platform for Medical Imaging Administrators and Physicians.



THE CHALLENGE

Health systems possess vast amounts of data but no consolidated means of quickly and accurately processing and visualizing it on one platform. This data is an asset to support current and predictive trends on performance and to inform on prescriptive recommendations on how to optimally deploy clinical and operational resources to achieve the highest quality outcomes at the lower cost.



THE SOLUTION

Bialogics flexible DImax data management platform for medical imaging brings together business intelligence (BI), clinical intelligence (CI) artificial intelligence (AI) and machine learning (ML) to unlock the value within the data across the enterprise. Our solution continuously receives meta-data from various sources (PACS/RIS/EHR/CVIS, financial systems and lookup tables) to provide a view into real-time performance and predictive analytics.



THE RETURN

Unlock the potential value of your organization by sharpening your focus on key initiatives that will deliver the greatest return on investment (ROI). The ability view your organization's clinical, operational and fiscal performance data in one application will uncover information to streamline processes and optimize resources effectively.

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DIMAX - AI DRIVEN INTELLIGENCE

DIAGNOSTIC IMAGING ECOSYSTEM INTEGRATING MULTIPLE SOURCES OF DATA INTO A SINGLE VENDOR AGNOSTIC PLATFORM TO BETTER DOCUMENT, MEASURE AND ANALYZE BUSINESS PERFORMANCE

Business Intelligence

Monitor operational performance and improve financial and clinical outcomes.

Clinical Intelligence

Improve follow-up and Quality Assurance programs to drive better patient outcomes and clinical care.



AI Performance Monitoring

Monitor and assess real-time AI performance accuracy and quality analysis.

ABOUT BIALOGICS ANALYTICS INC.

Bialogics stands at the forefront of precision analysis in Diagnostic Imaging data and patient workflows. Their innovative approach establishes a real-time environment aimed at harnessing clinical and operational data to enhance business performance and clinical outcomes. Through the integration of multiple imaging data sources and deep learning ML, Bialogics has developed a practical solution for all size Diagnostic Imaging organizations. This solution offers ongoing evaluation of Business and Clinical intelligence analytics as well as AI performance monitoring of AI algorithms in current use or for retrospective research, enabling real-time monitoring of AI metrics. The Bialogics platform is vendor agnostic and fully interoperable to all data sources used in Radiology.

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