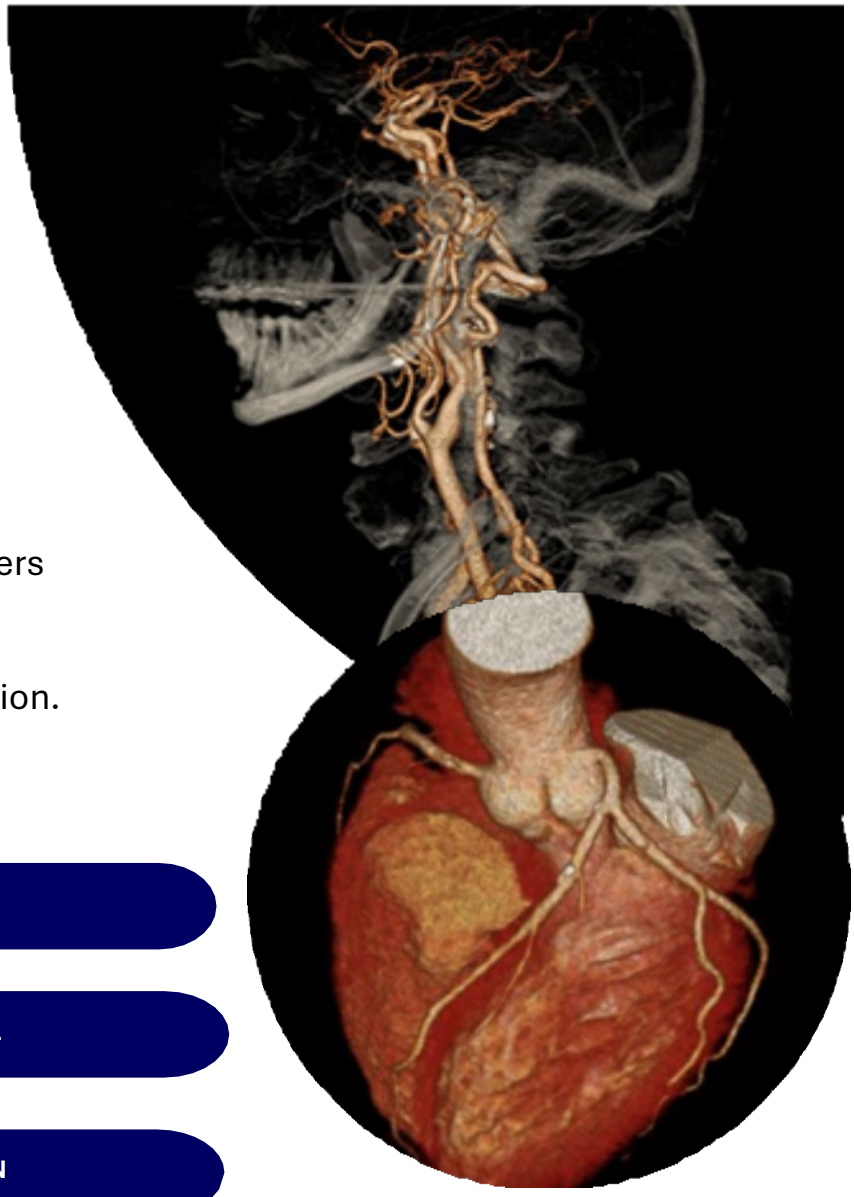
AI LABS

Artificial Intelligence as-a-Service



A turnkey, enterprise solution connecting imaging departments to a gateway of 3D workflow automation using cutting edge algorithms. 3DR's AI Labs enables its partners to operationalize an expensive and time-consuming component of their imaging workflows using an integrated clinical solution.

1. VENDOR AGNOSTIC
2. FLEXIBLE BUSINESS MODEL
3. FAST CLINICAL INTEGRATION

AI-ENHANCED HUMAN INTELLIGENCE

With access to 300+ ARRT® expert radiologic technologists,* your team can be rest-assured they will receive accurate and timely images.

RISK-FREE ACCESS

Tap into AI partnerships on a flexible business or subscription model without the overhead

ALL-IN-ONE SOLUTION

Eliminates the need for ongoing maintenance and support.

502.569.1025 3drlabs.com info@3drlabs.com

AI LABS
Artificial Intelligence as-a-Service

Partner	Clinical Application
Neuro	
Avicenna.AI empowering radiology with AI	**Diagnosis:** Intercranial hemorrhage, Large vessel occlusion, pulmonary embolism, aortic dissection **Analysis:** Detect and prioritize pathologies from CT scans **Sample Output:** Avicenna
Combinostics	**Diagnosis:** Neurodegenerative diseases and MS **Analysis:** Automated quantification of lesion counts and volumes over time; tracks disease progression and treatment effects over time Sample Output: Combinostics
Cercare Medical	**Diagnosis:** Acute ischemic stroke **Analysis:** Identifies ischemic core and hypo-perfused areas for assessing salvageable brain issue **Sample Output:** Cercare
BRAINOMIX	**Diagnosis:** Neuro/Stroke **Analysis:** Detects and measures LVO and hyperdense volumes, allows for graphical visualization of CTA acquisition timing, estimate core and penumbra volumes, including mismatch ratio **Sample Output:** Brainomix
NeuroDR	**Diagnosis:** Neurovascular / Stroke & Surgical Decision-Making (Carotid & Circle of Willis) **Analysis:** Zero-click autonomous 3D anatomical modeling from CTA **Sample Output:**
Cardiac	
core:line	**Diagnosis:** Coronary Artery Disease **Analysis:** Quantifies coronary artery calcifications and measures the risk of CAD **Sample Output:** Coreline
NANOX AI	**Diagnosis:** Incidental calcium score **Analysis:** Identifies patients with asymptomatic or undetected chronic cardiac conditions **Sample Output:** Nanox
Body	
Resonance Health	**Diagnosis:** Sickle Cell Anemia **Analysis:** Measurement of liver iron concentrations **Sample Output:** Resonance Health
NANOX AI	**Diagnosis:** Low bone density and chronic liver disease **Analysis:** Identifies patients with asymptomatic or undetected chronic liver and bone conditions **Sample Output:** Nanox
HeartLung.AI	**Diagnosis:** Bone Mineral Density **Analysis:** Identifies osteoporosis and osteopenia without additional radiation **Sample Output:** HeartLung.AI
Riverain TECHNOLOGIES	**Diagnosis:** Lung disease **Analysis:** Suppresses lung vessels and machine noise to detect lung disease **Sample Output:** Riverain

502.569.1025 3drlabs.com info@3drlabs.com