

Stroke Detection

Automated CT Scan Analysis

Imaging Analysis Features

Hemorrhagic stroke detection

Ischemic stroke identification

Aneurysm detection

Lesion size measurement

ASPECTS score auto-calculation

Vessel occlusion location identification

AI Model Performance

Accuracy: 94%

Sensitivity: 96%

Specificity: 93%

Processing Time: <5 min

False Positive Rate: 3%

Comparable to neurologist



Time to Treatment Reduction

Diagnosis Time

15min

Thrombectomy Prep

30min

Total Treatment Start

45min

"Time is Brain" - 1.9 million neurons lost per minute of delay