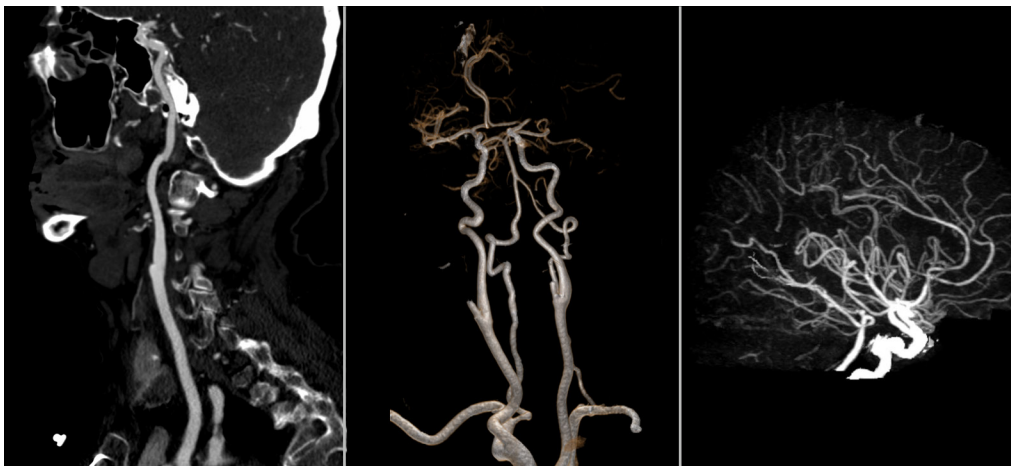


Lumina 3D™ by RapidAI

Automated 3D imaging reconstruction in minutes



Curved Planar Reformats

3D Volumetric Renderings

3D Rotational MIPs

Lumina 3D™—an industry-first, is designed to replace manual 3D head and neck CTA imaging workflows with the latest groundbreaking AI.

Meaningful impact

Fast and efficient results:

With automated results of up to 100% of the head & neck anatomy in just minutes, radiologists can efficiently complete patient diagnoses with speed and precision.

Personalized pre-procedure planning:

Detailed 3D visualization of the aortic arch, carotid tortuosity, and full neurovasculature helps interventionalists optimize access strategies for intervention.

24/7 workflow optimization:

Around-the-clock availability and scalability helps minimize bottlenecks in imaging workflows.



99.8%

3D MIPs accuracy to source

98.6%

Volume rendering accuracy to source

100%

CPR accuracy to source



Lumina 3D™ delivers near real-time, crystal-clear 3D vascular imaging with automated vessel segmentation and bone removal, revolutionizing neuroradiology by addressing workflow bottlenecks, enhancing diagnostic precision, and improving patient outcomes."

Vivek Yedavalli, MD
Chief of Neuroradiology at Johns Hopkins School of Medicine