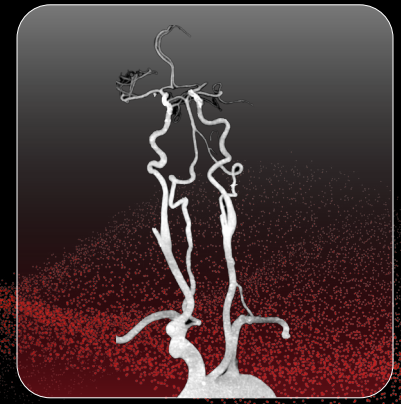


RAPID_{AI}

Lumina 3D™: validated for accuracy, speed, and efficiency



Lumina 3D head & neck CTA 3D reconstruction is proven to reduce TAT by **24 minutes** while improving radiologist diagnostic accuracy and interpretation time.



Faster, more accurate reads

9-12% more accurate reads, while increasing speed to diagnosis¹



Technical precision with 97% DICE coefficient:

High segmentation agreement with expert annotation²



Accelerated imaging workflow:

Automated reconstruction is 24 minutes faster than manual techniques³

THE TAKEAWAY



Lumina 3D delivers quality improvements and operational efficiencies, enabling one large hospital system to gain **108 more scans/month** and **\$516K** in incremental revenue.³

Comprehensive benefits



Clinical

Improved diagnostic support
Fast, accurate vascular reconstructions improve reader accuracy & streamline CTA interpretation in high-volume workflows



Operational

Reduced manual workload
Automated 3D reconstructions save approximately 81 hours of staff time monthly³



Financial

Increased imaging capacity
Time savings translates to an estimated \$43,000 in additional monthly imaging revenue³

¹ Lakhani, D., et al. 2026. *Stroke*, Volume 57, Number Suppl_1. TP265

² Kwok, Keith et. al *Stroke* doi.org/10.1161/str.57.suppl_1.WP302

³ Cattau, Leslie, et al. *Stroke* 2026. doi.org/10.1161/str.57.suppl_1.TP233