

# TUMOR DETECTION · SEGMENTATION · MEASUREMENT

CT · MRI · PET/CT — one suite, one workstation, behind your firewall.



## SUB-PRODUCTS

### LUNG NODULE AI

CHEST CT

Detection, segmentation, and Lung-RADS scoring on chest CT.

In clinical research use

### LYMPH NODE AI

CT · PET/CT

Detection and measurement of lymph node disease.

510(k) pathway in progress

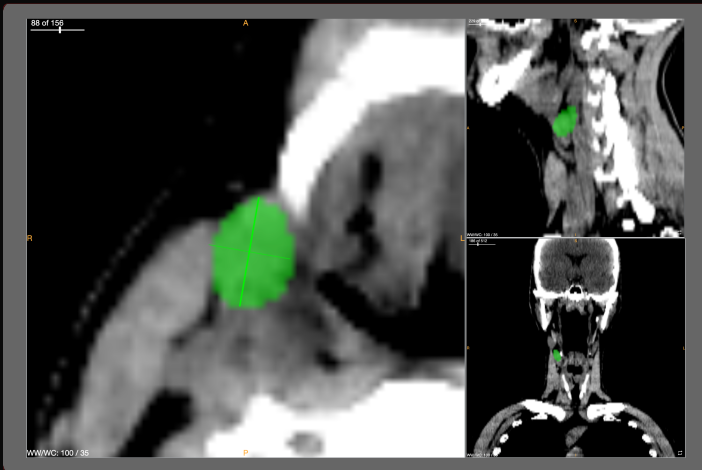
### BRAIN TUMOR AI

MULTI-PARAMETRIC MRI

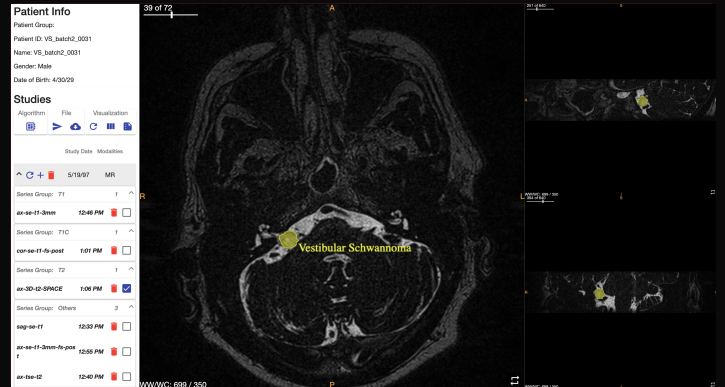
Tumor segmentation and volumetric tracking across timepoints.

Published validation

## SEE THE OUTPUT



LYMPHNODE · CT/MRI



BRAIN TUMOR · MRI

vestibular schwannoma — workstation view  
with axial, sagittal, and coronal reformats

## LYMPHNODE VALIDATION

**666**

SCANS

625 CT + 41 MR · train 444 / val 222

**80%**

TRUE-POSITIVE RATE

1.27 FPs/TP across 222 validation scans

**0.69**

DICE (NODE-LEVEL)

0.6922 ± 0.2283 on 212 segmented scans

Detection · false-positive reduction · segmentation — three networks tuned to different objectives.



scan for product page

ON-PREMISE · HIPAA-ALIGNED · AUDIT-READY

Research-use; all outputs reviewed by a clinician before any clinical decision.