



RAYSCAPE

Miss nothing. See everything.

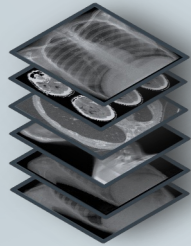
IMAGINE
WHAT YOU COULD
ACHIEVE
WITH THE HELP OF
AN EXTRA BRAIN



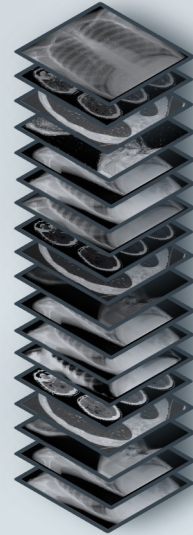
THE BURNOUT IS REAL

A declining number of radiologists must analyse an ever-increasing number of images

17
IMAGES / DAY /
RADIOLOGIST
in 2006



59
IMAGES / DAY /
RADIOLOGIST
in 2020





WHICH INFLUENCES THE MEDICAL ACT'S EFFICIENCY

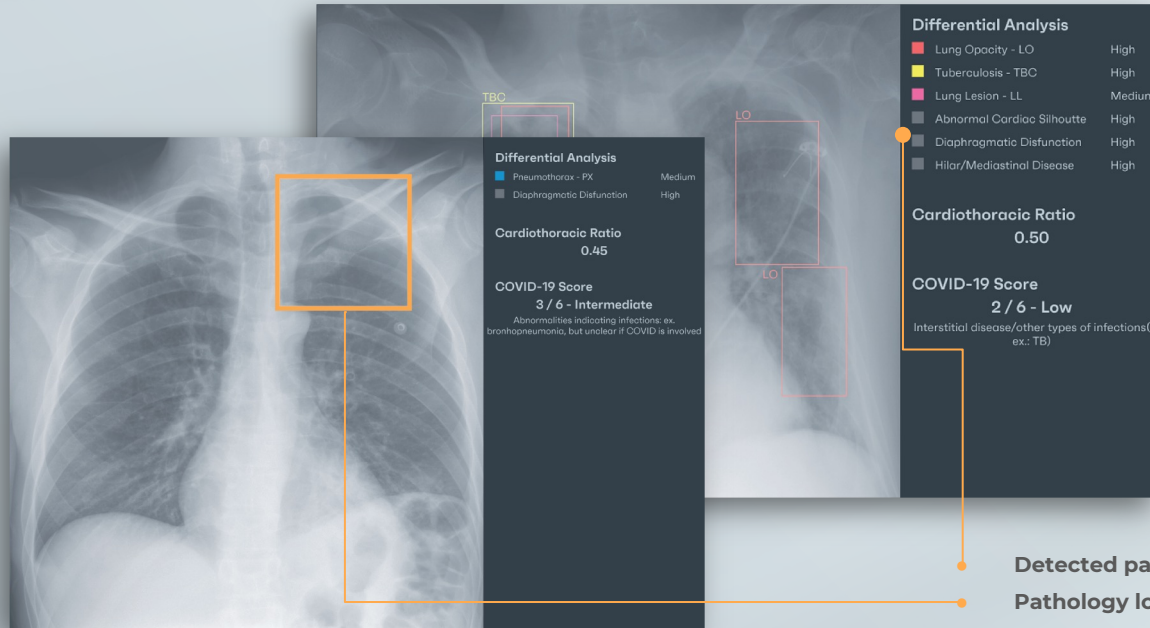
45 % increase in
time per case

60 % increase in total
gaze fixations

34 % increase in time
to fixate on
fractures

RAYSCAPE BRINGS PHYSICIANS HIGH EFFICIENCY GAINS

...by being able to plug in their existing medical software



How does it work?

- ❖ Detects up to 17 classes of pathologies
- ❖ Highlights their location
- ❖ Estimates their likelihood
- ❖ Calculates a COVID Score
- ❖ Calculates the Cardio-Thoracic Index

AUXILIARY INFORMATION

AI generated visualizations and insights

Smart notifications &
ranking of emergency
findings

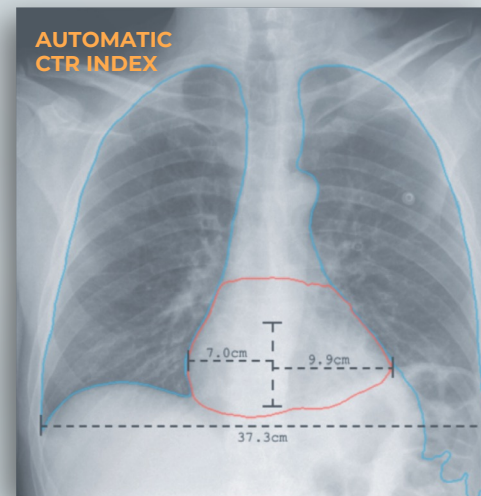
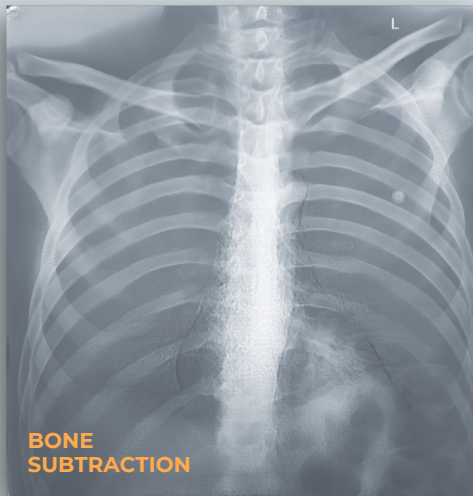
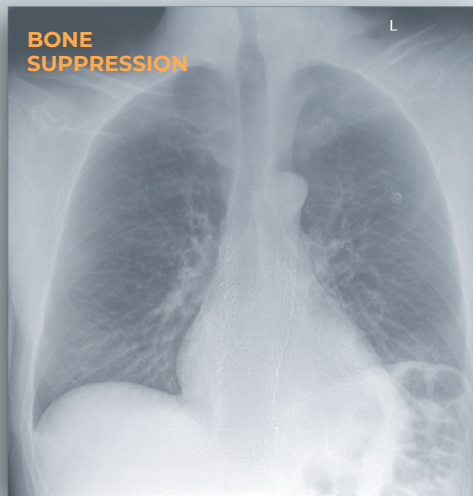


**TRIAGE /
PRIORITIZATION**

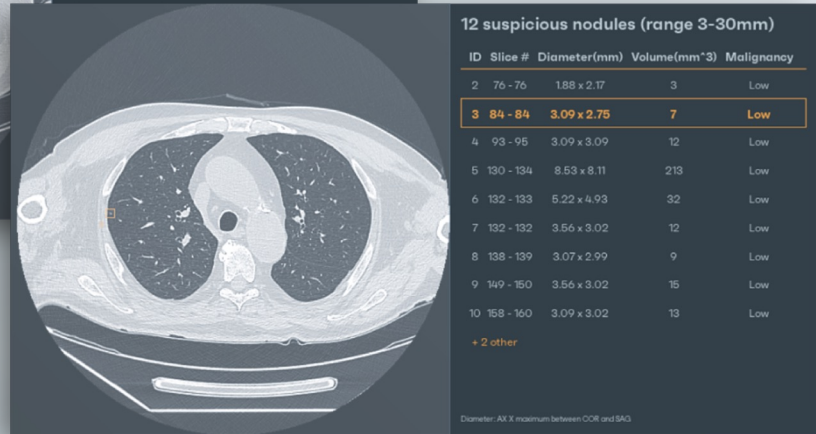
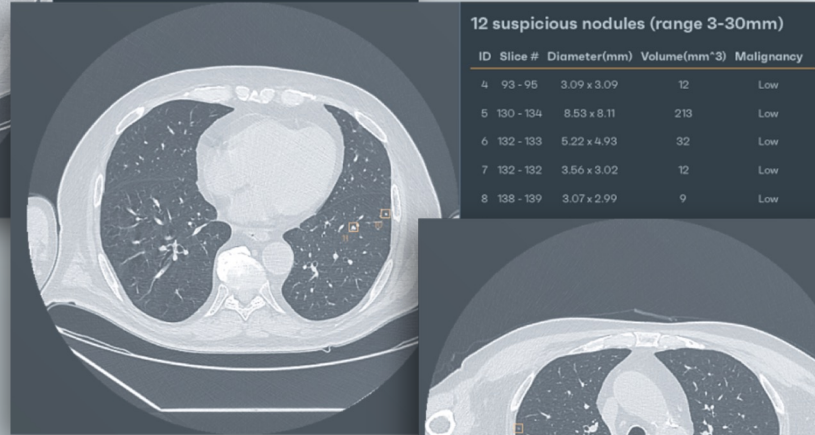
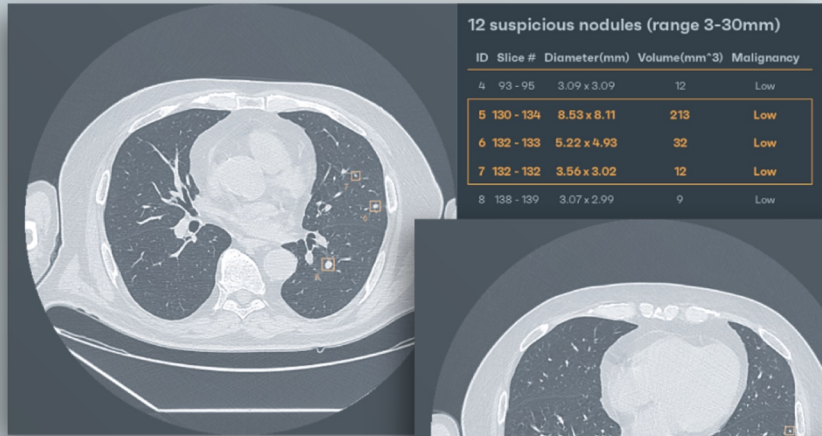
6 points scale of COVID-
19 findings



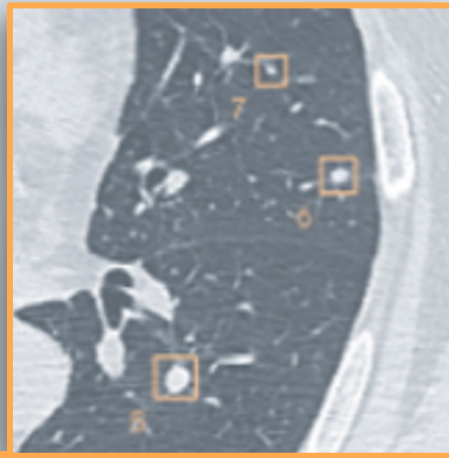
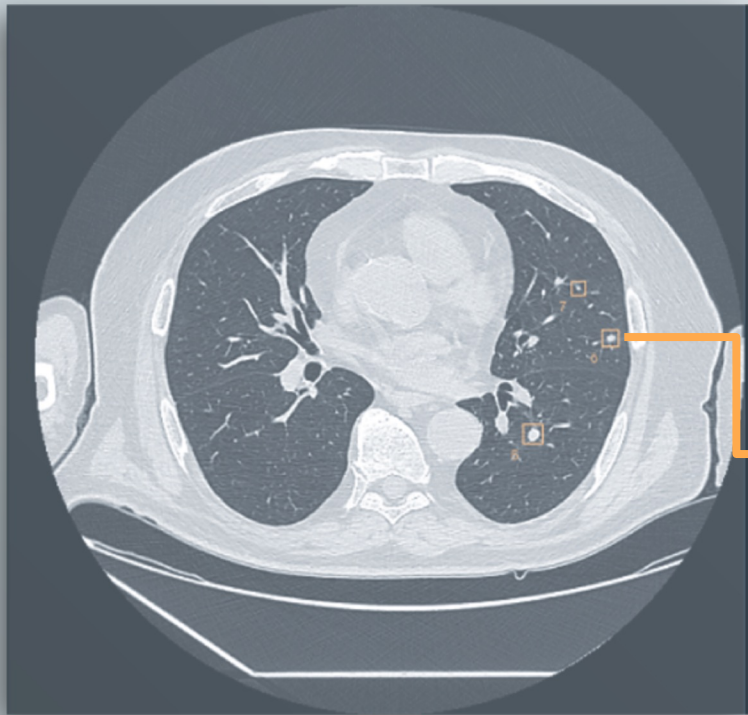
**COVID-19
SCORE**



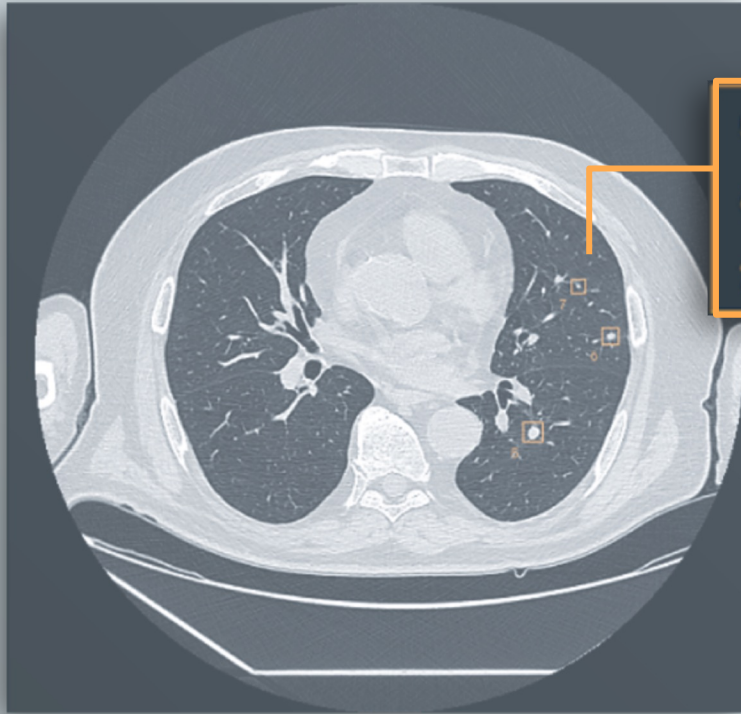
Rayscape for CT



AI lung nodule detection
and analysis



Localises and quantifies
suspect lung nodules



5	130 - 134	8.53 x 8.11	213	Low
6	132 - 133	5.22 x 4.93	32	Low
7	132 - 132	3.56 x 3.02	12	Low

Measures the diameters/volumes and assigns malignancy scores



RAYSCAPE
HAS ANALYSED
OVER 300K
X RAYS
+
CT SCANS
OVER THE LAST YEAR

REAL-LIFE, REAL CONVERSATIONS, REAL PARTNERS

17 May

∨

A patient comes in for a thorax x-ray investigation presenting dyspnea, dry cough and fatigue

∨

XVision attributed the x-ray a **high priority score**.
The image is analysed with priority and the diagnostic suggest
and **acute pulmonary edema**

“Seeing and cofirming XVision’s result, I ran to notify the patient that she needs to go to the Emergency Room. The diagnostic was confirmed, and **her life was saved**”

Dr. Ioana Bărbulescu



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WORK SMARTER
WITH RAYSCAPE'S
EXTRA BRAIN

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