AZMED

Augmenting doctors with the power of AI

Discover **Rayvolve**, your **AI** partner for X-Rays.

Saving time

Decreasing medical errors

Improving working conditions

RAYVOLVE SOFTWARE

Automatic detection
Trauma, Chest

Smooth integration
on all types of viewers

Sorting of exams
by priority order

WHY CHOOSE **RAYVOLVE** FOR FRACTURE DETECTION ?

Time saving & precision

67%
False negatives avoided

+ 9% Sensitivity / case
+ 0.6% specificity / case

27%
Time saved

19% for MSK radiologists
33% for non-MSK radiologists
28% for emergency physicians

Increased security

99%
Sensitivity / patient

89%
Specificity / patient

99.6%
Negative Predictive Value
False Negative Rate = 0.4 %

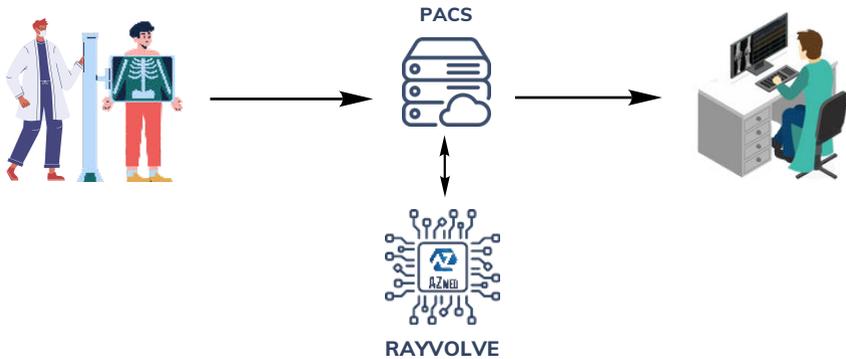## Easy, quick & personalized

▶ **Easy:** Smooth integration on all PACS & RIS

▶ **Quick:** Predictions available in less than 1min

▶ **Personalized:** Output & Workflow adapted to your needs

Ref. Clinical study conducted by 24 radiologists and emergency physicians at UH Cleveland.

Among our partners

UH University Hospitals

ASSISTANCE PUBLIQUE HÔPITAUX DE PARIS

NHS

HOW DOES IT WORK ?

PACS

RAYVOLVE

Rayvolve is **100 % integrated** into doctors' workflow and directly connected to PACS and RIS.
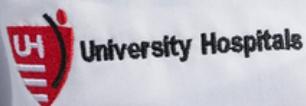
Results are :

▶ **Automatically** generated on your own viewer

▶ **Instantly** visible

▶ Accessible **without changing your work habits**

"Rayvolve demonstrated high stand-alone accuracy, aided diagnostic accuracy, and decreased interpretation time.

When extrapolated over an entire population, one can see quickly how using this tool can really help decrease medical errors and healthcare costs."

Navid Faraji, MD,
MSK radiologist at UH

AZMED KEY FIGURES

10 000 000

X-Rays collected

> 90%

Tests converted in
partnerships

600

Partnerships with
health institutions

25

countries across 5
continents

Get a demo

AZmed

AZmed_AI

azmed.ai