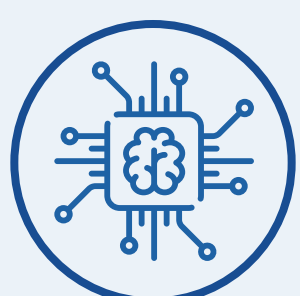


Augmenting doctors with the power of AI

## RAYVOLVE

Detects **all types of fractures** on X-raysState-of-the-art **deep learning** algorithms**Fully integrated** into doctors' workflow

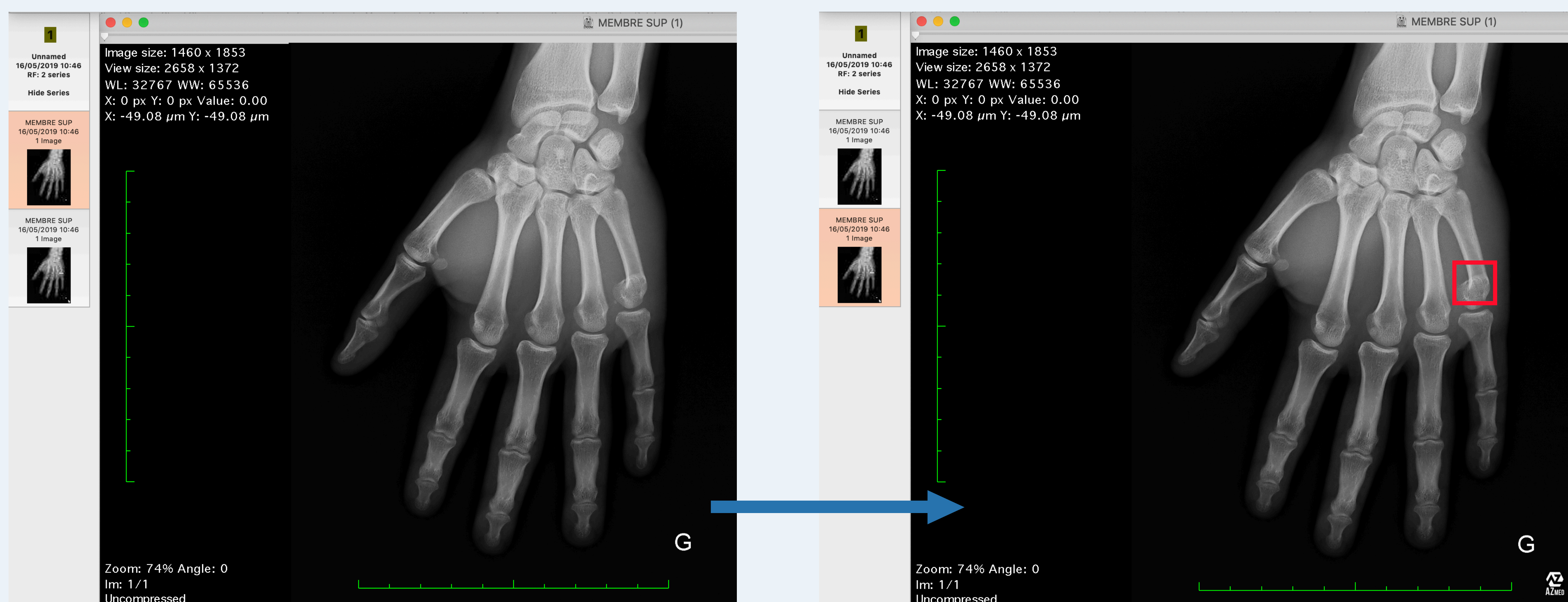
## PERFORMANCES

Save time by  
**36%**Reduce medical  
errors by  
**20%**

## RAYVOLVE PRODUCT USE

Rayvolve is connected to the PACS server, and works as follows:

1. As soon as a trauma X-ray is acquired and available on the PACS, **Rayvolve** downloads, **analyzes** and sends it back to the PACS.
2. Computations are made in **less than one second**. It creates a duplicata from the original X-ray, with the predictions. The duplicata is available in the same serie as the original X-ray.
3. The doctor now has access to Rayvolve predictions, **neither changing its work habits** nor adding an additional click, as shown below:







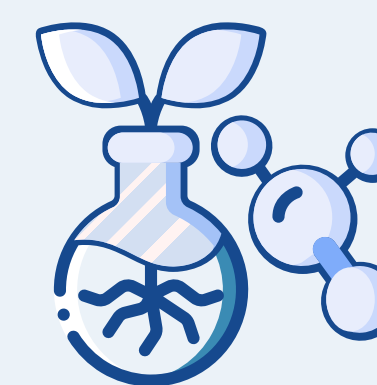
Augmenting doctors with the power of AI

## AZMED BY THE NUMBERS



1st

French AI algorithm to be  
**CE-marked** in radiology



2

Years of **R&D** to finetune the  
fracture detection algorithm



15

**Researchers, developers**  
and **business developers**



1 000 000

Trauma X-rays  
**collected** and **labelled**



96%

**Sensitivity** per patient  
with a specificity > 86 %



900

**Users**  
(Radiologists, clinicians)



85

**Partnerships** - private and  
public - with health centers



2 000 000

Euros **fundraised** for  
AZmed development

## THEY WORK WITH US

