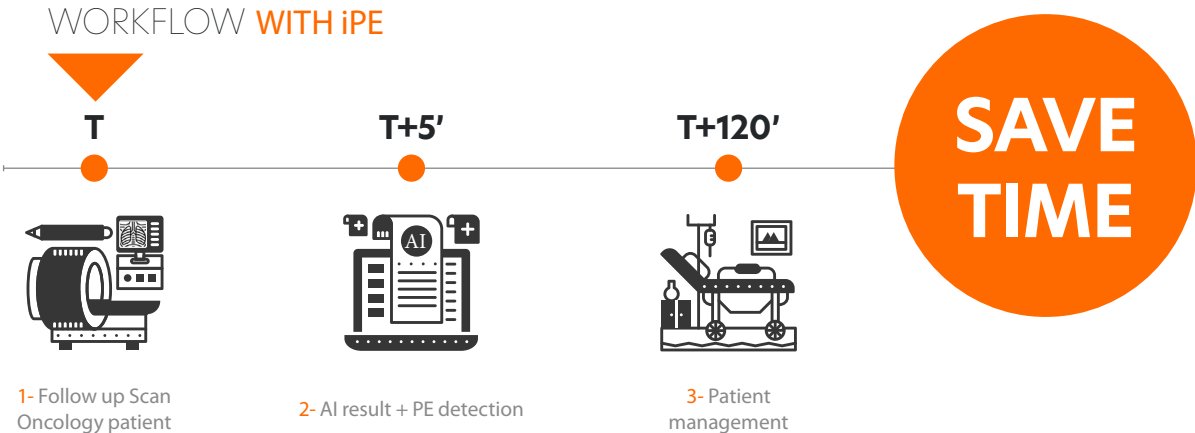
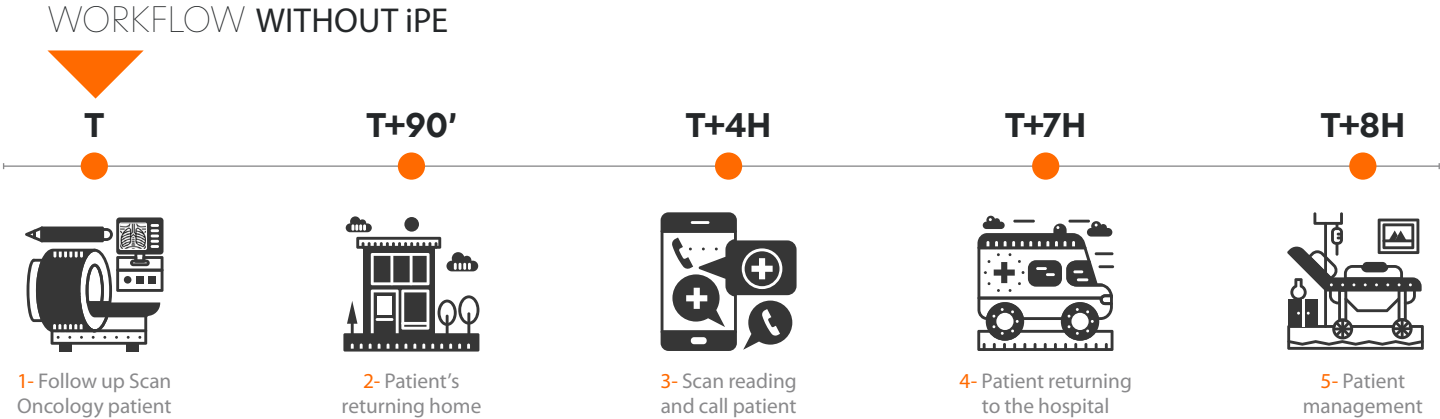


# AI-powered Solution for incidental Pulmonary Embolism



In the era of Artificial Intelligence (AI) and neural networks it is hardly possible to pass up the opportunity to take advantage of a silent helper in your everyday clinical routine.



Always-on AI in our all-in-one Automation Platform has become a reliable ally for many medical professionals. Nowadays we launch a new product line, **Off Search Findings**, in Automation Platform. This line is extremely valuable in the flagging of unexpected abnormalities or other clinically relevant findings that are incidentally discovered during a CT scan.

Our first AI-powered solution in this line is **iPE** that is very promising for the triage of **incidental pulmonary embolism**. This abnormality usually occurs without any specific

symptoms or signs and its management can range from observation to referral to a specialist or even surgical intervention. Our iPE solution includes the most recent deep learning algorithms that can quickly and accurately analyze large amounts of imaging data, potentially helping to improve the speed and precision of the triage.

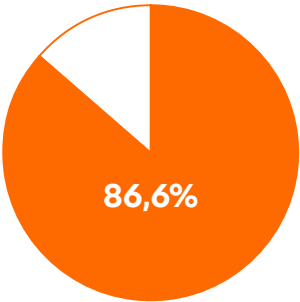
No need to systematically check any CT scan anymore, our always-on iPE solution is integrated in seamless workflow of Automation Platform. It means that software triages and notifies the user when a further analysis

of chest CT is needed, it is an accurate and reliable insight that can fasten your expertise output.

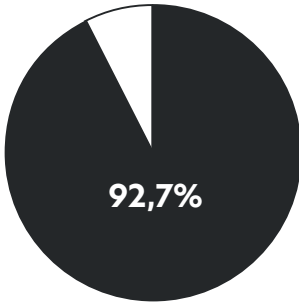
It is important for healthcare professionals to communicate incidental findings in a clear and visual manner; that is why the automatic notifications and key images are instantly sent to a preferred user's working device (mobile, e-mail, PACS). Real-time processing considerably helps to accelerate routine activities and ensure that appropriate follow-up is conducted to monitor any significant findings.

EXTENSIVE TRAINING PROCESS

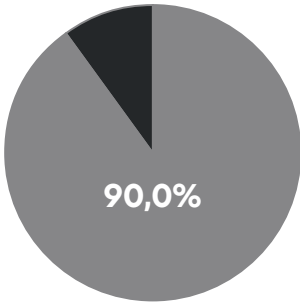
The training of the iPE algorithm has been elaborated on more than 4,795 cases with an extensive datasets.



SENSITIVITY



SPECIFICITY



ACCURACY



ZI Athelia IV - 93, avenue des Sorbiers  
13600 La Ciotat - FRANCE  
PH +33 4 42 71 24 20 - FX +33 4 42 71 24 27

iPE, medical analysis software, is a medical device. It is reserved for health professionals. This software has been designed and manufactured according to the EN ISO 13485 Quality Management System. Read the instructions in the notice carefully before any use.

Medical devices Class I following European Medical Device Directive 93/42/CEE