contextflow ADVANCE Chest CT CE 0123
Comprehensive computer-aided detection software for ILD, COPD & lung cancer
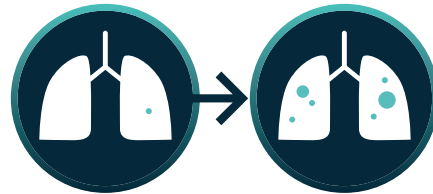
DETECT / Nodule Detection

Detection & quantification of nodules from within your native viewer. Nodule characterization may reduce false positives/negatives.*
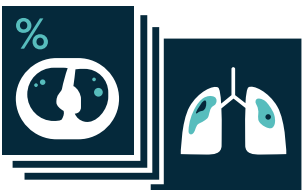
*JACR, September 2022

TIMELINE / Nodule Tracking

Consistently & instantly see changes in your patients over time. Prepare for tumour boards.
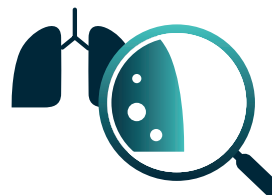
INSIGHTS / Lung Tissue Analysis

Quantification & individual heatmaps for 8 key image patterns to support ILD, COPD & lung cancer cases.

SEARCH / 3D Image Search*

Qualitative analysis of 19 image patterns in chest CT. Links to differential diagnosis literature. Automated retrieval of similar cases from our Knowledge Base.

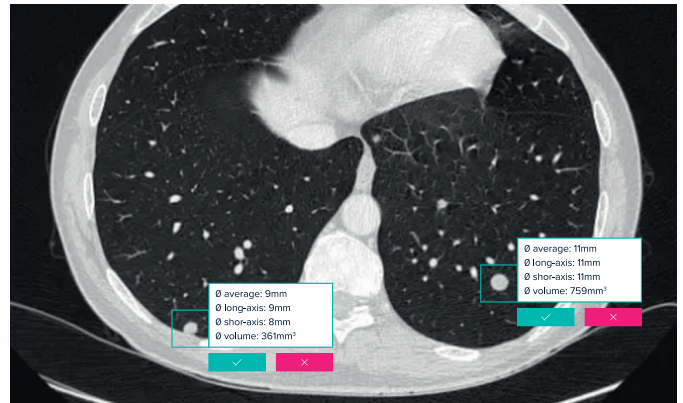*Average reading time is 31% shorter (European Radiology, July 2022)

Comprehensive CT chest reading developed from the end user's perspective - this is what we were waiting for!

Jacob J. Visser
Radiologist, Chief Medical Information Officer, Assistant Professor of Value-Based Imaging, Erasmus Medical Center Rotterdam

Unlock the full potential of **ADVANCE Chest CT** with these workflow integration features
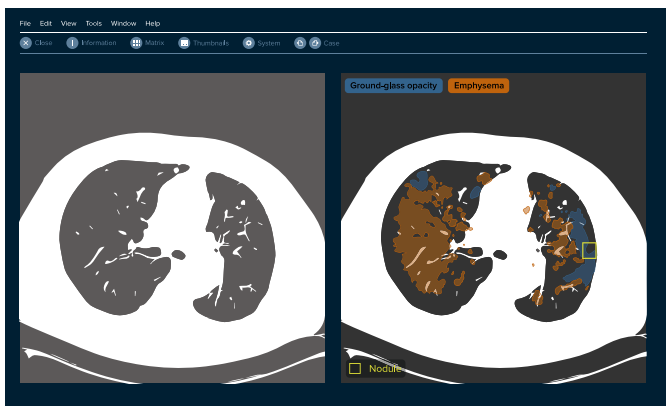

Smart(er) Worklist

We can enrich your worklist with the following quantifications:

– Number of nodules detected
– Average diameter of largest nodule (mm)
– Lung coverage values (%) for anomalies

Confirm Nodules

Nodule location & measurements automatically sent to PACS:

– Assess detected nodules in native viewer
– Only confirmed nodules appear in draft report

Secondary Capture

Visualizes detected findings + nodules within your native viewer in color:

– Nodules
– Consolidation
– Effusion
– Emphysema
– Ground-glass opacities
– Honeycombing
– Pneumothorax
– Reticular pattern

Confirm Nodules

Quantitative image analysis results automatically sent to your PACS:

– Number of nodules detected
– Average diameter of largest nodule
– Lung coverage values (%) for anomalies & individual patterns
– One click to copy/paste measurements

Save time with **Zero** clickouts

Curious how we can support you in clinical routine?
Contact Sales sales@contextflow.com

What makes contextflow unique?

contextflow.com