

image search engine + worklist triaging for radiologists

Problem

Increasing workload
Radiologist shortages
Increasing complexity of diagnosis



Delays
Missed findings
High overtime expense

Solution

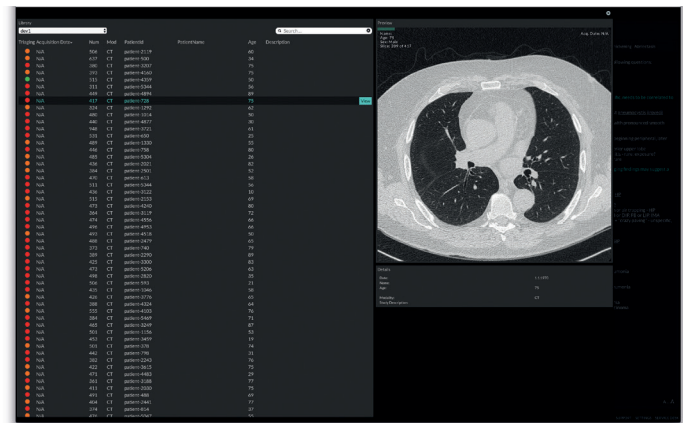
contextflow SEARCH & contextflow TRIAGE,
deep learning-based tools that help radiologists
diagnose complex cases fast, decreasing search
time & maximizing workflow efficiency

Products



SEARCH

- 3D image-based search engine
- 19+ patterns in lung CTs
- Shows similar cases, statistics & reference information
- Spend less time diagnosing difficult cases
- Integrates directly into PACS
- CE marked



TRIAGE

- Worklist triaging based on 3D anomaly detection
- Customizable prioritization
- Identify time-critical patients
- Integrates directly into RIS

Disclaimer
investigational - not available
for commercial sale

Coming in 2020

- Patient history - view your patient over time
- Local search - search within your PACS
- Brain MRI
- FDA approval process launch

PACS Integrations

- Agfa
- Medigration
- Philips
- Sectra

Distributors

- Terarecon/envoyAI

Proof of Concept Partners

- AKH-MUW
- Radiology Center Vienna
- Uniklinikum Düsseldorf
- Uniklinikum Freiburg
- University of Zagreb
- Erasmus MC
- Leiden University Medical Center
- La Fe Hospital

About

- Founded in July 2016
- Headquarters: Vienna, Austria
- Spinoff of Medical University of Vienna (MUW)
- Supported by Technical University of Vienna (TU)

Team

- Leading AI in medical imaging experts
- 40+ years of experience
- 250+ research publications

International Advisory Board

Christian Herold

Head of Radiology, Vienna General Hospital

Lluís Donoso-Bach

President of the International Society of Radiology



Boris Brkljacic

Current President of the European Society of Radiology

Honors

- Best HealthTech Startup - Austria, Global Startup Awards 2019
- Best Pitch - Healthcare, Pioneers Festival 2019
- Philips HealthWorks Global AI Accelerator 2018
- Digital Innovation Award, Austrian Ministry of Education, Science & Research 2017
- Most Promising Startup BCS Search Industry Awards 2016

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contextflow GmbH is an ISO 13485:
2016 certified medical device company.
ISO 13485:2016 certification was performed by
TÜV SÜD Product Services GmbH.