

# THE AI STARTUP UNIVERSE: A COMPANY SNAPSHOT



SINCE 2016



## LEADERSHIP

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## CLIENTS

50+

across Austria, Germany and USA



## PARTNERSHIPS

PHILIPS

NUANCE

Blackford

AMBRA

FOVIA

NVIDIA

Softneta

VISUS

terarecon

iAG



## BUSINESS MODEL

Annual subscription **per application**



## INVESTMENT ROUNDS

### TOTAL FUNDING

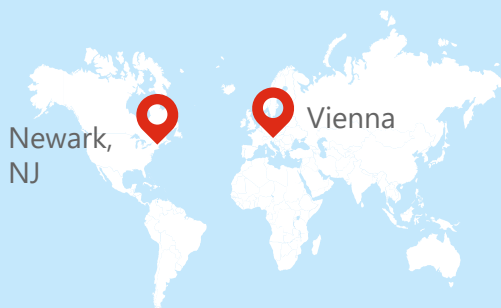
€4M

Received in **two rounds** of funding:  
Seed investment from Apex Ventures  
and aws GF deep tech VC funds and  
follow up round

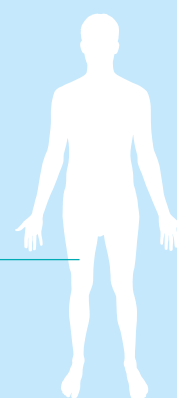


## BRIEF HISTORY

- 2016 – ImageBiopsy Lab is born
- 2017 – First **distribution partner**
- 2018 – ISO 13485 certification, **first commercial sales**
- 2019 – **FDA clearance** for KOALA Knee Osteoarthritis Labeling Assistant, **revenue & customer growth** YoY of >100%

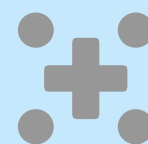


## AREA OF EXPERTISE/ CURRENT SOLUTIONS:



MSK

- ImageBiopsy Lab uses artificial intelligence and computer vision to **augment the workflow of radiologists and orthopedists**
- KOALA Knee Osteoarthritis Labeling Assistant (FDA cleared, CE marked)
- PANDA Pediatric Bone Age and Developmental Assessment (CE marked, not for sale in the US)
- HIPPO Hip Angle Measurement (for research use only, not for sale in the US)



## MODALITIES COVERED



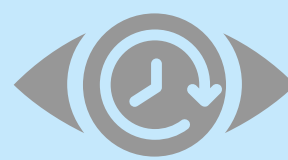
X-RAY



## STEP OF THE RADIOLOGIST JOURNEY



**DETECTION, DIAGNOSIS,  
LABELLING & REPORTING**



## VISION FOR THE FUTURE

### Product Development Roadmap:

- Working on developing additional value-based **AI applications for MSK imaging**



### How do you see the future of the AI ecosystem?

For decades, the standard procedure of diagnosing, for example osteoarthritis, is a physician's subjective assessment of digital X-rays. The diagnosis is often user-dependent and hardly reproducible. AI will have and has already an influence in improving the reproducibility of the measurements and the accurate indicators of the detection. Moreover, solutions like ours should provide **novel imaging biomarkers** for prediction of **patient related outcome measures**.

### What is your role in it?

ImageBiopsy Lab is committed to fundamentally changing the processes, efficiency, and quality in **musculoskeletal (MSK) radiology** with AI driven solutions.

