DeepUnity Educational Archive:
THE NEW TEACHING FILE ARCHIVE

THE KNOWLEDGE YOU NEED AT YOUR FINGERTIPS

TACKLING NEW CHALLENGES FOR A BETTER CARE DELIVERY MODEL:

Medical Imaging **staff shortage** is an emerging industry trend, affecting several areas, including knowledge. A shortage of radiologists means more workload and **less available time** for non-daily urgent activities, such as training.

Knowledge is extremely important within a healthcare organisation because it affects the productivity and effectiveness of medical imaging workflows, and more importantly, the quality of patient outcomes.

MORE THAN A TRADITIONAL TEACHING FILE ARCHIVE

DeepUnity Educational Archive is a unique access point, specifically designed to collect, integrate, and stimulate new knowledge through reference medical imaging cases. Thanks to its scalability, the teaching file guarantees long-term knowledge consolidation, eliminating fragmented approaches.

Designed with a **customer-centric,** to increase usability, **minimise the time** spent importing, managing and retrieving reference cases.

BENEFITS:

Increase flexibility
It supports the whole case preparation process, from image acquisition through annotation, to structured case organisation and cross-referencing.

Consolidate Knowledge organisation
Knowledge is collected from different channels, moving beyond time and physical storage space constraints.
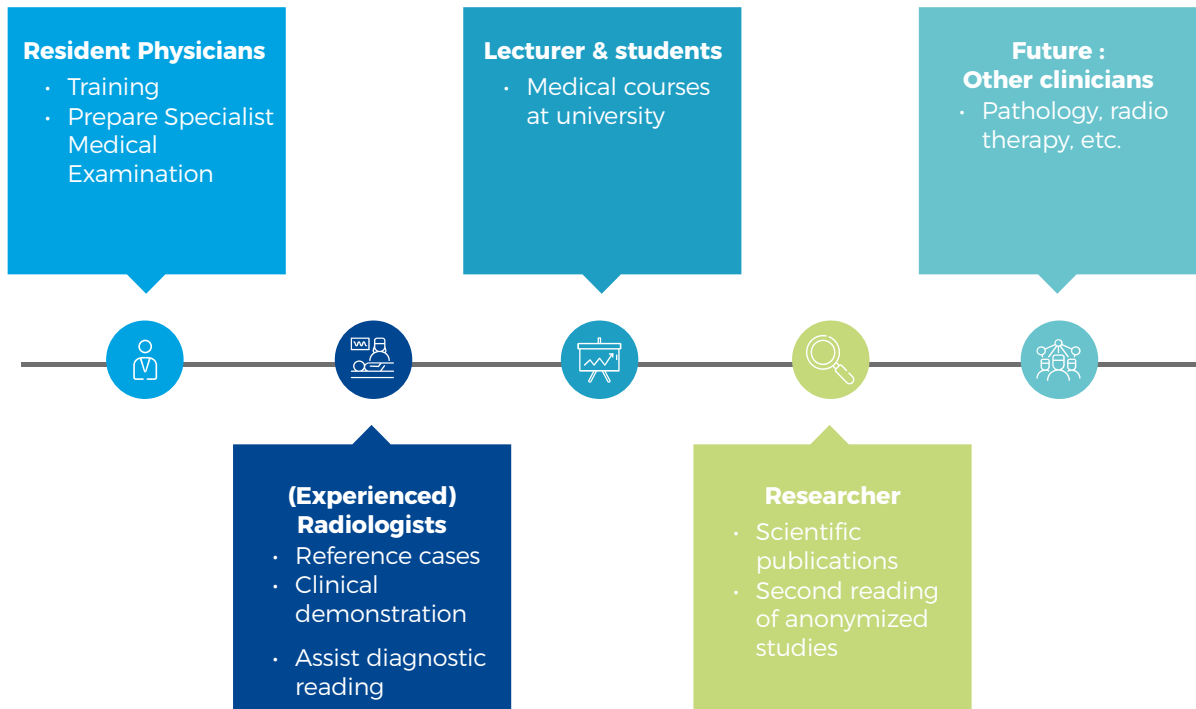
Boost engagement
Augmented UI/UX to speed up the case retrieval process; interactive quiz activities to strengthen knowledge.

Bring more effectiveness
With a solution integrated in our DeepUnity suite, the everyday maintenance and cost per case produced is reduced.

Our solution provides radiologists, physicians, students, and researchers, with access to a wide range of **teaching files,** as well as with important resources for medical education, knowledge dissemination through scientific publications, and reference cases during the diagnosis process.

DEEPUNITY EDUCATIONAL ARCHIVE MAIN USE CASES

Resident Physicians
· Training
· Prepare Specialist Medical Examination

Lecturer & students
· Medical courses at university

Future :
Other clinicians
· Pathology, radio therapy, etc.

(Experienced) Radiologists
· Reference cases
· Clinical demonstration
· Assist diagnostic reading

Researcher
· Scientific publications
· Second reading of anonymized studies

MAIN HIGHLIGHTS:

Prioritize patient privacy by anonymizing data

Quick shortcut: draft import in a few clicks only

Secure & compliant by design

Display teaching file images in the web viewer and add readers and other authors

Add metadata such as patient history, study info, keywords, external links, ...

Advanced search using keywords, full text or filters

Wide range of tools for annotations, presentation states, zooming, ...

Seamless DeepUntiy Diagnost Integration

Interactive training quiz for asynchronous development paths

Dedalus

The knowledge you need, at your fingertips

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