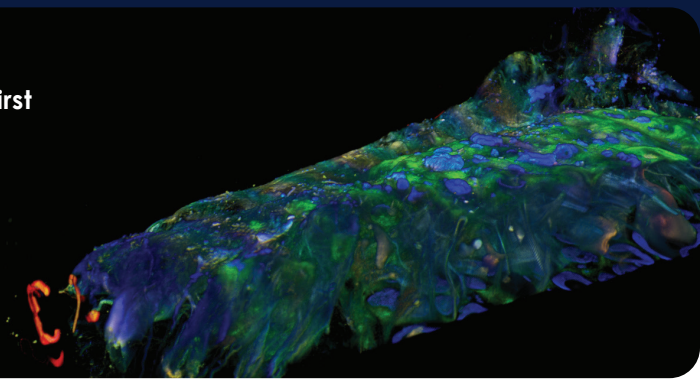
The first clinically-ready 3D tissue scanner for improved patient care

3D PATH

3D HISTOPATHOLOGY, MADE ROUTINE

3DPATH is pioneering the **first clinically-ready 3D tissue scanner,** enabling more accurate diagnoses and better patient outcomes.



Why it matters ?

While histopathology relies on 2D slices that risk missing vital information, 3D pathology reveals the full picture—unlocking greater accuracy for better treatment decisions.

CONVOLUTED AND/OR INFILTRATIVE STRUCTURES

(e.g. blood and lymphatic vessels, cancer invasion front)

SPATIAL DISTRIBUTION OF CELLS

(e.g. tumor and immune cell populations)

DETECTION OF RARE OBJECTS

(e.g. micrometastases)

How we do it ?

3DPATH breaks existing barriers with light-sheet microscopy, enabling **fast, reliable, non-destructive 3D tissue scans.** Validation on 300+ samples at TRL6 will set the stage for **CE-IVD certification.**

Throughput

20X Speed-up: we can afford 25 samples/day

Reliability

High Quality Everywhere: we guarantee high-resolution across the entire 3D sample

Scalability

Dedicated Infrastructure: data management and AI-based analytics up to PB scale

3DPATH will transform histopathology by delivering:

- Unmatched diagnostic accuracy
- Improved treatment guidance
- Stronger European leadership in innovation
- Tangible benefits for patients

Partners

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European Innovation Council

Funded by the European Union

The 3DPATH Project was funded by the EU Commission in the framework of the Horizon Europe – EIC Transition Open programme.
Grant agreement 101213930

Scan for more info!