

# fScan

3D fluorescence tracking plate reader

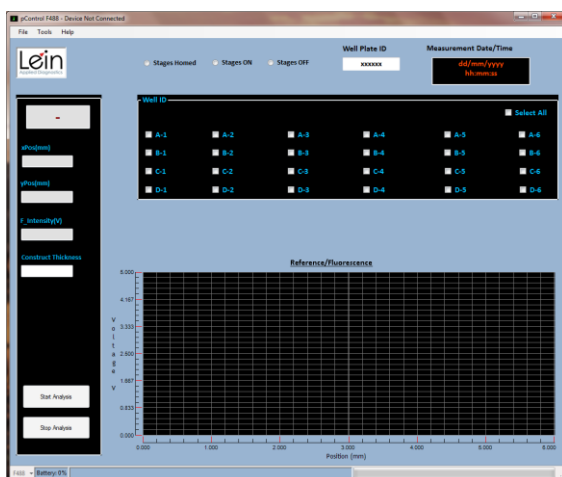
## Features

- Non-contact
- Dynamic 3D fluorescence maps
- Real time measurements
- 488 nm light source, works with a large number of fluorophores including fluorescein
- High repeatability
- Provides thickness, fluorescence and scattering measurements
- Measurement of a single well in just 10 seconds (10 x 10 mm area with 1 mm steps)
- 100  $\mu\text{m}$  – 2 mm spatial resolution
- fControl software with ImageJ interface

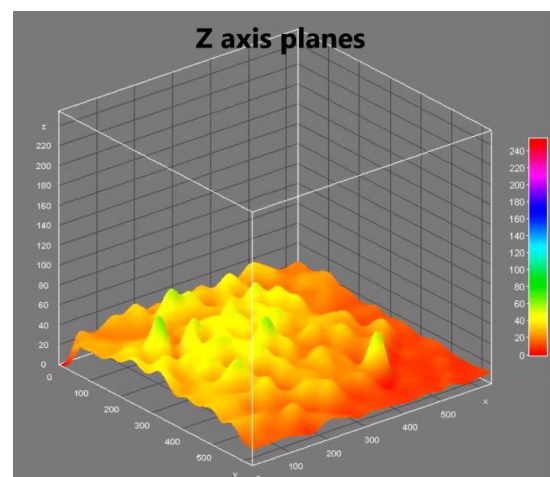


## Applications

- Oncology diagnosis
- Wound healing
- Tissue cultures
- Fluorescence mapping of assays
- In vitro 3D diffusion monitoring



fControl Software



fScan 3D Fluorescence Map

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