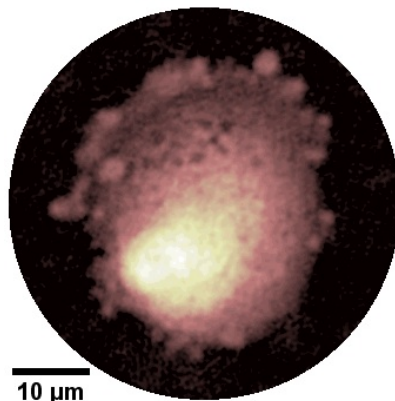


## Add non-perturbing phenotyping to your research with our holographic microscopes

Digital Holographic Microscopy (DHM®) records **Quantitative Phase Images** to measure **cells morphology** and intracellular **protein content**.

These **two key biomarkers** enable monitoring of living cells **health status** and of ongoing **biological processes**.

### Non-perturbing phenotyping by DHM®



10 µm

*Quantitative Phase Image of human fibroblast*

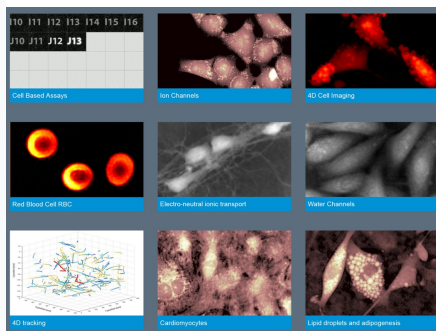


*DHM® T1000 for live cell Quantitative Phase Imaging*

### Unique advantages of phenotyping by DHM®

- Morphology and intracellular content (dry mass) measurements
- Millisecond to multi-days continuous recording
- Label-free, non-invasive: no cell perturbation

### DHM® monitors cell health state and underlying physiopathological processes

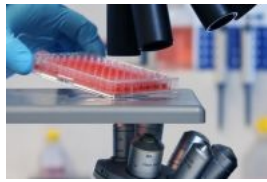


#### Key applications

- [Cytotoxicity](#)
- [Cell migration/proliferation](#)
- [Cardiomyocytes dynamics](#)
- [Hematology](#)
- [Adipogenesis](#)
- [4D tracking](#)
- [Drug screening](#)
- [Optical patch clamp](#)
- [Fluorescence correlation](#)

... and much [more](#)

### DHM®: a simple workflow



### 1. Culture your cells as usual

#### NO NEEDS of:

- specific substrate
- cells staining
- pipetting and washing steps

Biological imaging

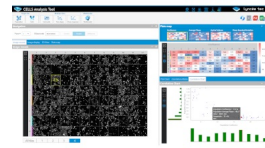


### 2. Acquisition single or multisite

**FROM** milliseconds, image captured at camera rate

**TO** multi-days time lapse

Transmission  
DHM®



### 3. Investigate bio processes

**Cells Analysis Tool** provide automatically **data, plots, and reports** of your experiment

Software solution

## Book a live-demo now!

Do you want to discover our product while avoiding unnecessary travels and interactions during the COVID-19 situation?

For any DHM® purchase based on a remote live-demo, [Lyncée commits to plant trees](#) through the non-profit organization [OneTreePlanted](#) and to provide you with a certificate.

Contact us or book a live-demo



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