



Phasics is pleased to invite you to a
demonstration of its innovative phase imaging camera

SID4Bio, the camera for Quantitative Phase Imaging

SID4bio



Quantitative Phase Imaging

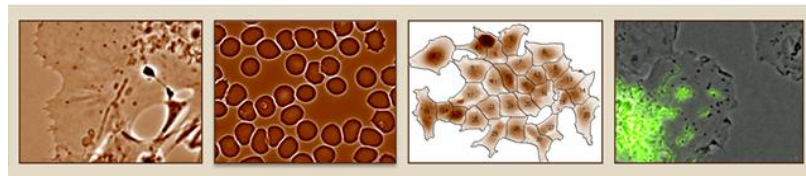
- ✓ No marker
- ✓ Plug & Play
- ✓ Quantitative

The SID4Bio is an innovative instrument for quantitative phase imaging in light microscopy.

Based on a patented technology, the SID4Bio offers a **very great contrast enhancement** for cells observation with no marker which enables **time lapse** over long period of time.

The image provides **quantitative information** that can be statistically analyzed

for the study of individual cell or cell populations. It makes possible **measuring the cells dry mass** to rigorously segment and follow in time division, apoptosis, and motility. It also applies to drugs effect comparison or parasite counting....



The instrument simply plugs on the C-mount of **any microscope** and does not require any specific dishes. Thus it can **work simultaneously with fluorescence**, thus it is possible to observe the interaction of marked molecules (proteins, DNA...) in their global environment.

The Phasics team



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