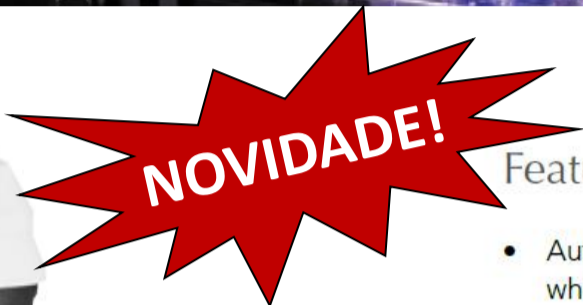


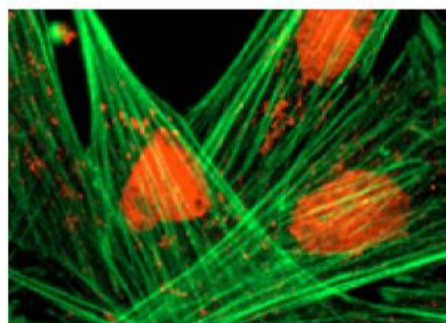
A BioTek apresenta seu novo **Microscópio Digital Automatizado** que permite completa análise de suas células em mais de 15 diferentes aplicações.

A U T O M A T E D M I C R O S C O P Y
Lionheart™ FX Automated Live Cell Imager

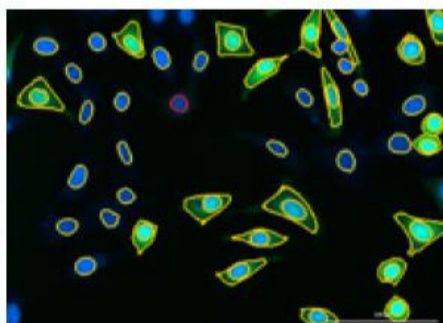


Features:

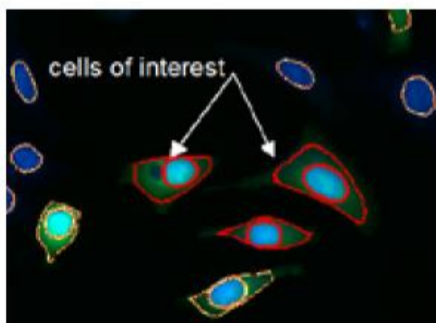
- Automated digital microscopy with up to 100x magnification for whole organism to sub-cellular imaging
- Brightfield, color brightfield, phase contrast and fluorescence with image and laser autofocus to meet a wide range of imaging applications
- Powerful Gen5 3.0 software with seamless image capture, annotation, analysis and movie makers; Requires no extensive training
- Automated kinetic live cell assays, with temperature and CO₂/O₂ control, humidity and reagent injectors
- Fully integrated and compact design offers quick installation and setup, no extensive training required



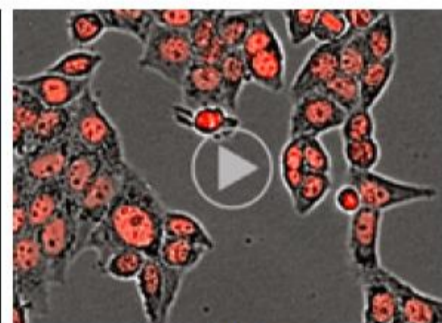
capture



analyze



annotate



video

Typical Applications:

- Live cell imaging
- Cell culture QC
- Cell proliferation
- Apoptosis
- 3D cell culture
- Tumor invasion
- Signal transduction
- Stem cell differentiation
- Phenotypic assays
- Cell migration and invasion
- Calcium flux
- Translocation
- Cytotoxicity
- Cell viability
- Wound healing
- Phagocytosis
- Slide scanning
- H & E imaging
- Label-free live cell assays

Optional Accessories:

- Environment Control Cover. For temperature control to 40 °C, CO₂/O₂ control module support and "darkroom" fluorescence
- Humidity Chamber with rapid gas re-charge
- Reagent Injector Module
- All-in-One HP Desktop Computer
- Gen5™ Secure Image Prime for 21 CFR Part 11 compliance
- Gen5 Image+ and Image Prime Software for advanced image analysis
- Vessel adapters (T25, T75, 35 and 60 mm dishes, slides)

Contate-nos e peça já sua cotação!