

CELLAVISTA - from zebrafish to fragments of a nucleus.  
4 different lenses for a detailed view of your sample.  
This wide range of achievable resolution makes it  
an ideal tool for research as well as high  
throughput screening.

### Some New Features

- Increased throughput
- Improved fluorescence detection
- Attached sensitive HCS optics
- Harmonic motion controller
- Ergonomic modern design

## Let's make your Research more efficient

Our automated microplate imaging microscopes support a vast range of applications in cellular research and development, including e.g.:

- CRISPR/Cas
- Single Cell Cloning
- mAb-Aggregate Screening
- Cell Nuclei Count and Characterization
- CD-Marker
- iPS-Cell Detection
- Toxicity Studies
- Apoptosis Monitoring
- Trypan Blue Viability
- Immuno-Stainings
- FASC Seeding Control
- Transfection Efficiency
- Total Well Intensity

SYNENTEC GmbH  
Otto-Hahn-Str. 9a  
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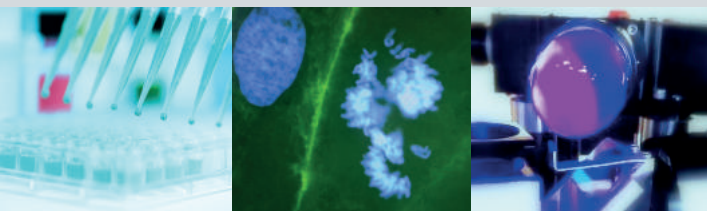
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# CELLAVISTA

The 4<sup>th</sup> Generation



# CELLAVISTA

Your Benefits from our newly developed Optics:

High Content Measurements -  
even with High Throughput formats

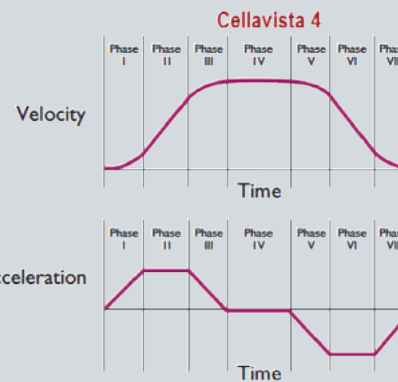
Advanced Imaging and Analytics:

- Ultra-high resolution brightfield Imaging available (1.1  $\mu\text{m}/\text{pixel}$ )
- Renowned highly sensitive fluorescence Imaging
- YT-Software® - one package, extensive functionality and analytics

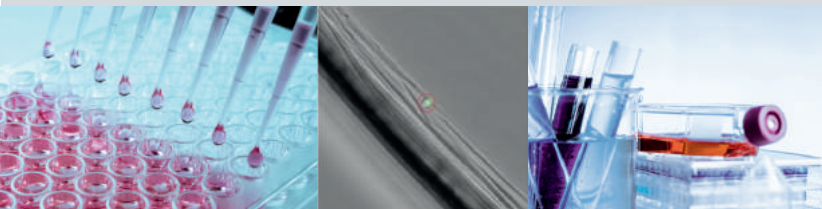


## Innovative Motion Control

- Harmonic Drive at Full Speed for a gentle Cell Handling -



Fast Imaging without Agitation  
during the Plate Scan



**SYNENTEC**  
Innovation put to work

