CENiBRA
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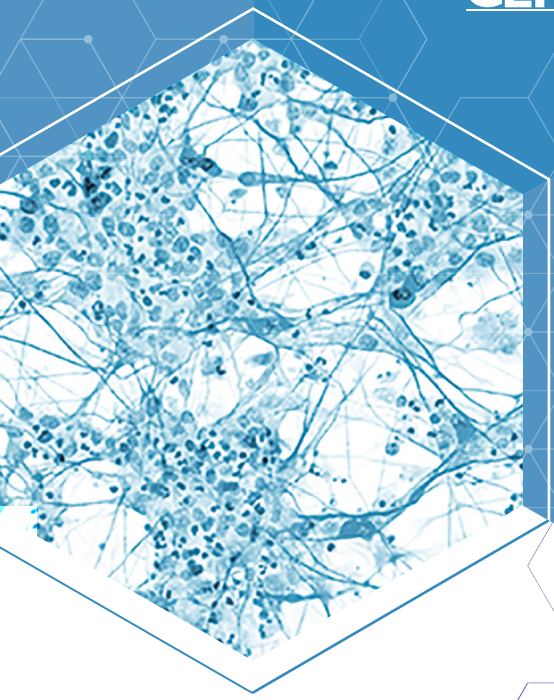
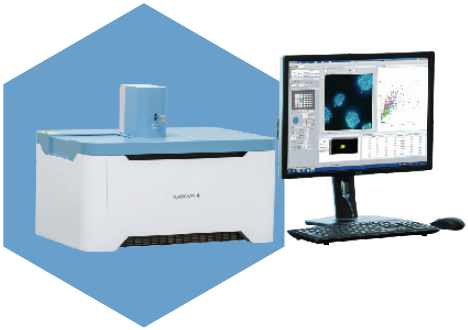


LOOKiNG AT
CELLS

HIGH CONTENT CELL ANALYSIS

Yokogawa Cell Voyager System Solutions

CELL VOYAGER CQ1



The CQ1 is the entry level integrated imaging cytometer from Yokogawa, the inventors of the spinning disc confocal cell microscopy for high resolution at low phototoxicity. It comes with the latest generation of the proprietary microlense enhanced double Nipkow spinning disc, an integrated hotbox, one camera, and the option for bright field and phase contrast imaging alongside the confocal fluorescence microscopy, and a 6 lense objective caroussel.

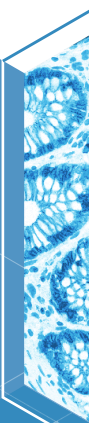
It´s extremely small footprint makes it ideal for any lab, where confocal cell microscopy or 3D imaging of spheroids and organoids is required.
While the integrated hotbox ensures cell stability over many hours, the imaging speed is quite remarkable for such a system and is benchmark in its class, just as well as the "Yokogawa-style" image quality. The option for robot integration makes the CQ1 suitable even for larger screening campaigns at a very reasonable price point.

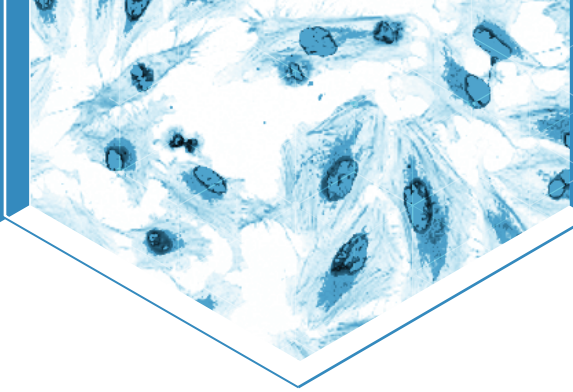
With the CQ1 analysis software it brings a powerful package for most applications at no extra charge, and even more speed and convenience for larger amounts of data is provided by the optional CellPathFinder analysis and visualization package.

CELL VOYAGER CQ3000

The CQ3000 is the latest member of Yokogawa´s integrated high content imaging line. With the standard setting microlense enhanced double Nipkow spinning disc it provides "Yokogawa-style" image quality and with the option for a second camera even more speed than it´s smaller brother CQ1. Furthermore the CQ3000 offers water immersion objective options for even more resolution and brightness.

The powerful CellPathFinder analysis and visualization software is part of the standard CQ3000 package and helps to turn images into data with maximum ease and speed. Due to its extra speed the CQ3000 is suited for medium to large screening campaigns and can be easily integrated in robotic setups.





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LOOKING AT CELLS

Cells are wonderful creatures, and modern microscopy techniques provide enormous power, adding speed, precision, and information for various cytometric approaches.

Modern cell microscopy comes in a variety of dedicated forms from simple microscopes to highly sophisticated confocal imagers and beyond. The term "Cytometry" just means measuring cells, and that's what all our tools do. Depending on your specific needs our imaging cytometry portfolio offers complementary solutions from simple cell counts through label free time lapse experiments to 3D organoids or deep learning analyses or even superresolution options.

CENIBRA
life science solutions

Cenibra GmbH
Münsterstr. 2
49565 Bramsche

contact@cenibra.de
+49 5461 7089089
www.cenibra.de