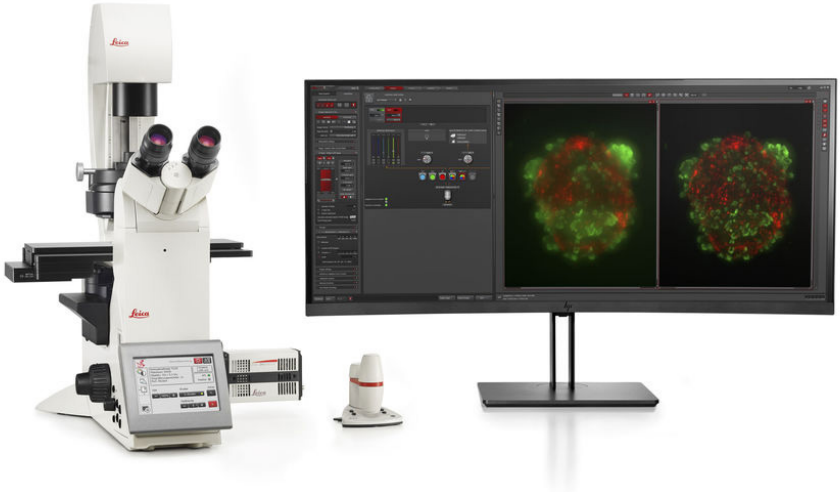
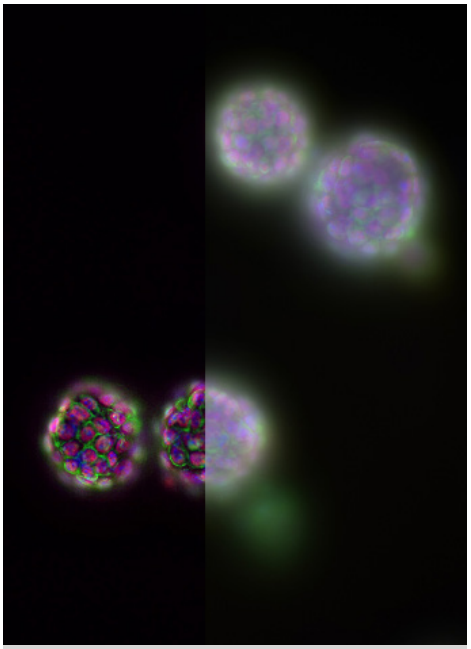


LEICA THUNDER IMAGER 3D CELL CULTURE ON-SITE DEMO

DEMO
25-27.1.22

BIOCITY
Turku University
& Åbo Akademi



Murine esophageal organoids:

- Integrin alpha6 (AlexaFluor 488, green)
- Sox2 (AlexaFluor 568, red)
- Nucleus (Dapi, blue)

Sample courtesy of Dr. Fabio Tadeu Arroso Martins, **Tampere University** Finland.

We will demonstrate **exclusively to Turku University** the Leica THUNDER Imager 3D cell culture.

THUNDER Imagers feature the innovative Leica technology Computational Clearing. It efficiently removes out-of-focus blur in real time, enabling the meaningful use of 3D specimens with camera-based fluorescence microscopes. The high sensitivity of the system ensures low phototoxicity and photobleaching, i.e., higher throughput with optimal conditions.

THUNDER Imager 3D Cell Culture enables reliable image data acquisition, with accurate focus maintained on the live cells at all times and offers both speed and reliability for your 3D cell culture multiwell experiments.

Advantages for your research:

- High throughput for better statistics and workflow efficiency
- High imaging performance from an easy-to-use instrument
- Optimal physiological conditions for meaningful results
- Accurate time-lapse multi-position experiments and tracking of cell changes

Please contact Janne via email to reserve a demo slot to test the system with your own samples!

JANNE YLÄRINNE, janne.ylarinne@immunodiagnostic.fi
PhD Product Manager, Microscopy & Imaging

immuno diagnostic oy