

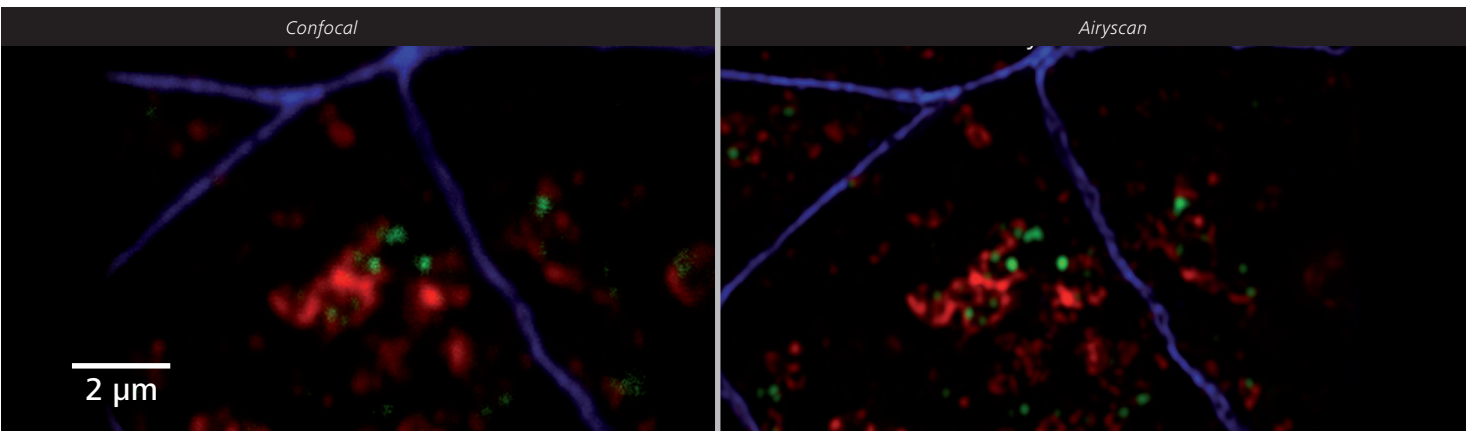
# Revolutionize Your Confocal Imaging **ZEISS LSM 880 with Airyscan**

## Revolutionize Your Confocal Imaging

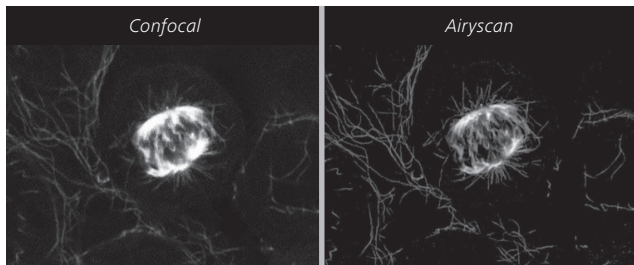
Discover ZEISS LSM 880 with Airyscan – the new confocal laser scanning microscope that offers high sensitivity, improved resolution in x, y and z, and high speed. All in one system.



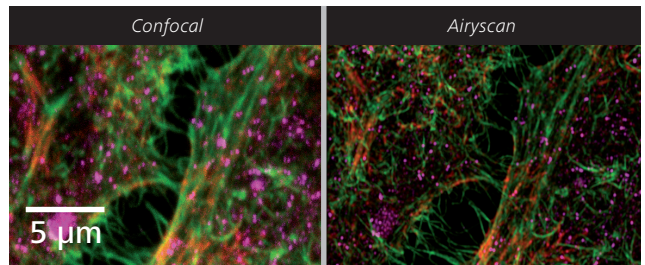
# ZEISS LSM 880 with Airyscan at Work



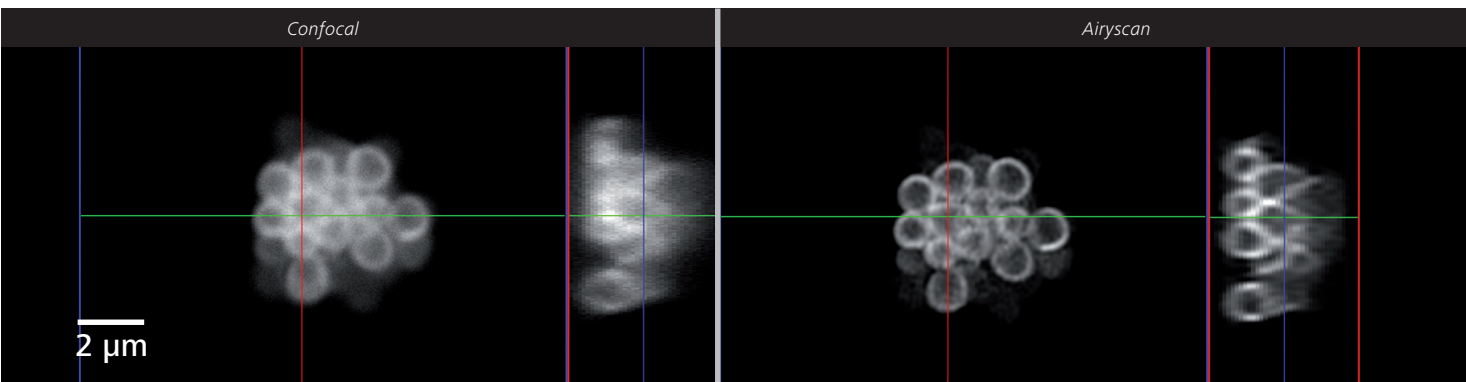
Human RPE cells, ZO1 (tight junction marker) in blue, photoreceptor outer segments stained with FITC in green, EEA1 (endosomal marker) in red.  
Courtesy of S. Almewadar, CRTD, TU Dresden, Germany



18 Fixed tumor cells, tubulin labelled with Alexa 555, Airyscan SR mode.  
Sample: courtesy of P. O'Toole and P. Pryor, University of York, UK



HeLa cells, Actin stained with Phalloidin-Alexa 546, AP3 with Alexa 488, DAPI. Courtesy of S. Traikov, BIOTEC, TU Dresden, Germany



Fluorescent 1µm ringbeads imaged at 488 nm.

Now you can use multicolor samples with any label and get image quality like you've never seen before. With Airyscan you are always able to select the optimal acquisition strategy for your sample: Simply decide whether you want to gain 1.7x higher resolution in all three dimensions – resulting in a 5x smaller confocal volume. Or push the sensitivity beyond the limits of all conventional confocals. Or use the increase in signal-to-noise ratio to speed up your image acquisition. The choice is yours.

