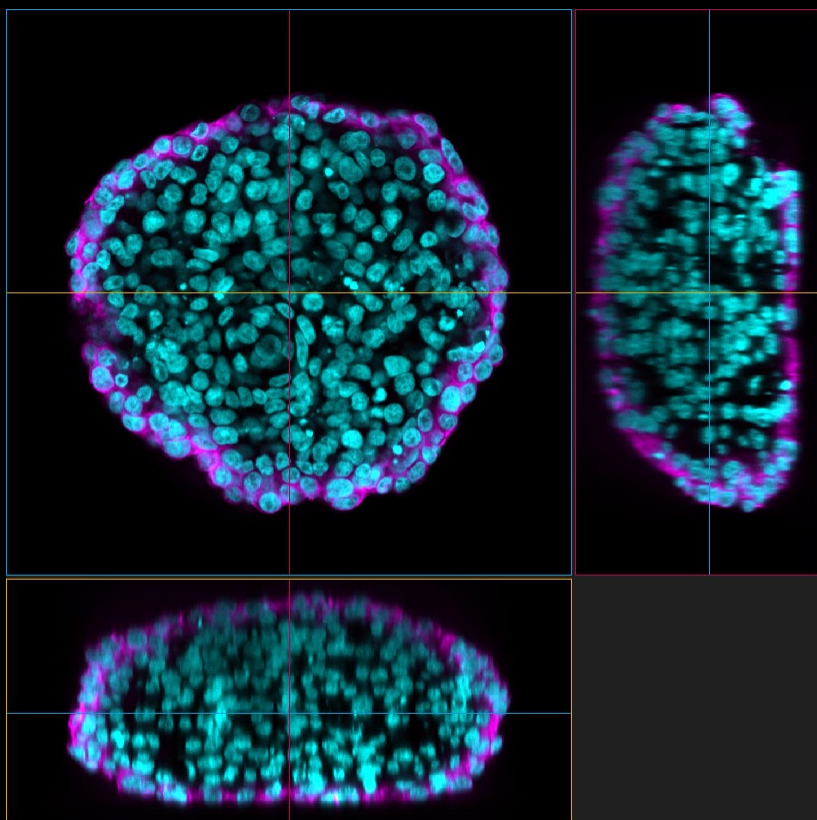




Cleared HeLa cell spheroids. Cyan: nuclei. Magenta: microtubules.



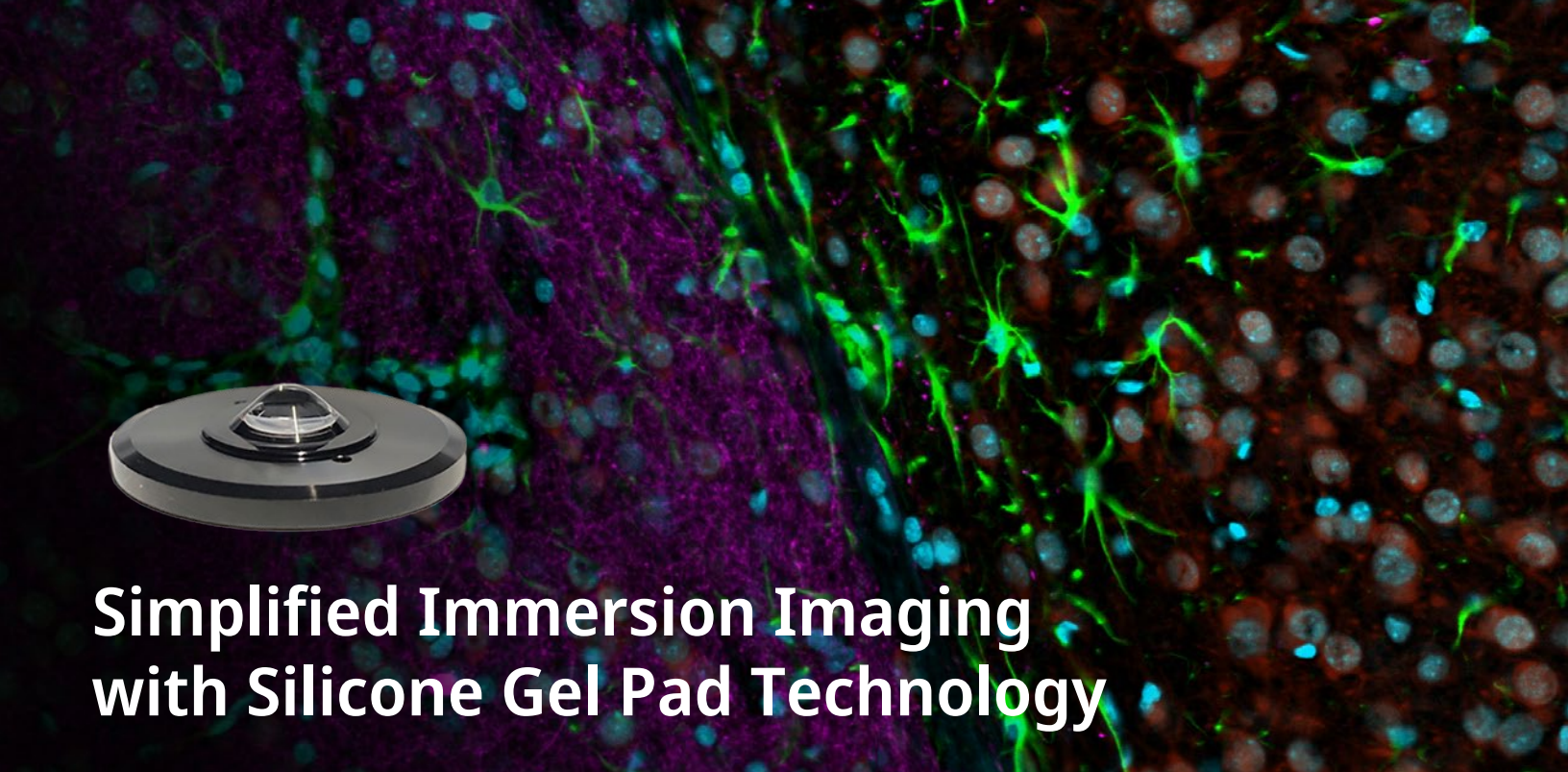
## The Multi-Immersion Silicone Gel Pad Objective

Our LUPLAPO25XS multi-immersion objective sets new standards for deeper imaging of organoids, 3D cell cultures, multi-well plates, and more.

The objective is compatible with water, silicone oil, and our innovative silicone gel pads for a range of applications. See deeper into your samples with up to a 2 mm working distance.

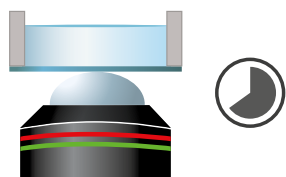
|                                 |                                                     |
|---------------------------------|-----------------------------------------------------|
| Magnification                   | 25X                                                 |
| Immersion media                 | Silicone gel pad, silicone oil, water               |
| Numerical aperture              | 0.85                                                |
| Objective field number          | 26.5 mm                                             |
| Working distance                | 2 mm: water, silicone oil<br>1 mm: silicone gel pad |
| Cover glass thickness           | 0.13–0.19 mm                                        |
| Chromatic aberration correction | APO (silicone oil and gel pad)                      |

**Note:** HeLa cells are one of the most important and well-known cell strains for medical research and scientific development. They have contributed to major discoveries in immunology, infectious diseases, and cancer research, and have raised serious questions about ethics in the medical field. Visit [henriettalacksfoundation.org](https://henriettalacksfoundation.org) for more information on the life of Henrietta Lacks and her contributions to modern medicine.

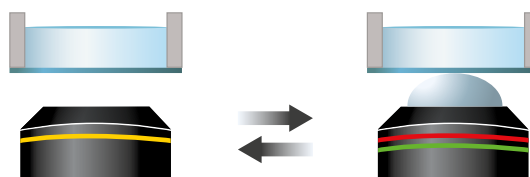


# Simplified Immersion Imaging with Silicone Gel Pad Technology

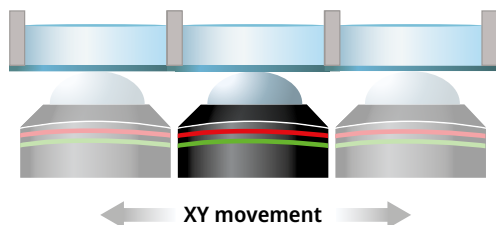
Our groundbreaking silicone gel pads have a refractive index that matches living tissue, enabling you to penetrate deeper, catch more signal, and image the real shape of cells over time—all without the hassle of immersion liquid.



**More Stable Time-Lapse Imaging**  
Our silicone gel pad maintains stable structure and moisture content for reliable time-lapse imaging.



**Easy Objective Switching**  
Seamlessly switch between dry objectives and your silicone gel pad objective. No need to clean or reapply the immersion medium.



**Simplified Well Plate Imaging**  
The gel pad moves with your objective. No need to wipe or replace oil as you navigate your sample.