

## Dedicated Objectives – Expert Optics for Expert Users

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The lecture will focus on special objectives Olympus developed to meet application requirements and to offer best optical performance with advanced applications. **Silicone Immersion 30x** and **60x Objectives** have been designed with a larger NA compared to water immersion objectives, increasing image resolution and brightness. The **Super Corrected 60x Objective** minimizes chromatic aberration in the 405 to 650 nm range and delivers unrivalled high degree of correction for both lateral and axial chromatic aberration. **20x** and **27x Micro Probe Objectives** with objective tip diameters of less than 4 mm allow to use the stick type design objectives with minimal invasive observation and a minimum of surgery at the observation point. **Multiphoton dedicated 25x Objectives** have been designed to compensate for spherical aberration caused by differences between the refractive indices of the immersion medium and specimens.