

# Important information about the trial 30X silicone immersion objective

(This 30X Silicone lens is temporarily replaced with the current dry 10X lens from 6 Aug 2020 till further notice)

## 1. Technical info

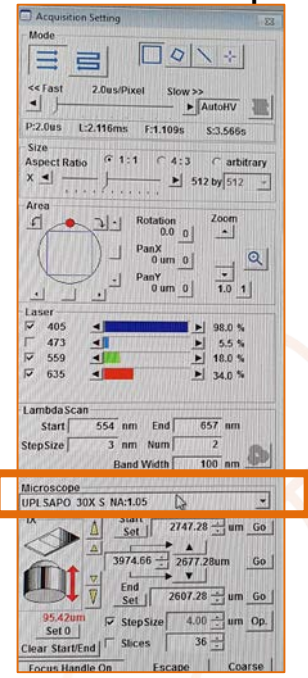
Objective	W.D. mm	Magnification	FN	NA	Immersion	Chromatical correction	Correction collar
UPLSAPO 30X S	0.8	30X	22	1.05	Silicone oil	Yes. 3 colors	Yes (0.13-0.19)

## 2. Features:

- Refractive index RI (1.406) is closer to live or tissue samples than water (1.33) or oil (>1.51) and therefore good for imaging live or tissue samples.
- Long work distance (800 um) good for thick samples.

## 3. Selecting the 30X Silicone lens

From software  
or from hardware



## 4. Important notes:

- Only use silicone oil (green bottle)!
- Use of correction collar. 0.17/0.15 for 1.5#/1.0# coverslip at 23°C.

