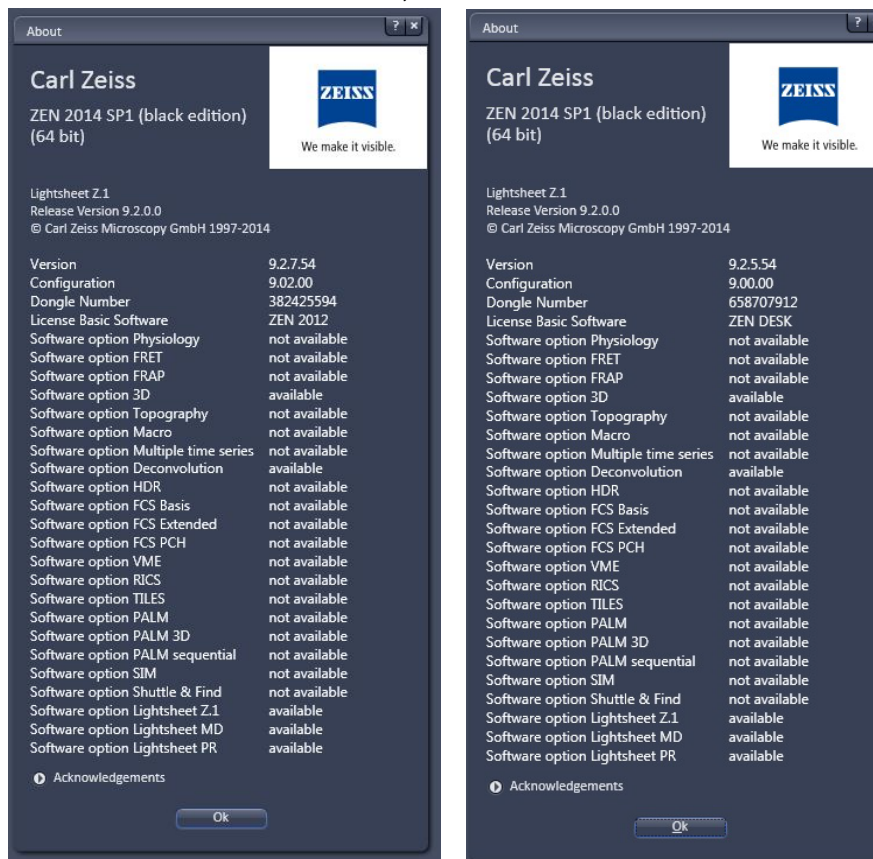


- Zeiss Lightsheet Z.1 microscope for water (n=1.33) and clearing (n=1.45) samples; we received the instrument in 2018 March as new
- Computer system for Zeiss Lightsheet Z.1
 - 1 PC for image acquisition, 1 PC for data storage and post processing
 - OS: Windows 7 64-bit
 - Software: ZEN 2014 Black Edition, Version: 9.2.7.54 and 9.2.5.54



- 2 pco.edge CMOS camera for two channel imaging simultaneously
- 3 sets of detection objectives for water (n=1.33) samples
 - 5x/0.16, air objective (capable for water (n=1.33) and clearing (n=1.45) samples)
 - 20x/1.0, water objective
 - 63x/1.0, water objective
- 1 set of detection objectives for clearing (n=1.45) samples
 - 20x/1.0, n=1.45
- 2 set of illumination objectives for water (n=1.33) samples
 - 5x/0.1, air objective
 - 10x/0.2, air objective
- 1 set of illumination objectives for clearing (n=1.45) samples
 - 10x/0.2, air objective
- 3 set of imaging chambers
 - 2 set of water (n=1.33) imaging chamber
 - 1 set of clearing 20x (n=1.45) imaging chamber
 -

- Excitation lasers
 - 405nm
 - 488nm
 - 561nm
 - 638nm
- Laser guide filters for excitation, built-in with a filter wheel
 - 405/488/561
 - 405/488/561/640
 - 405/488/640
- Emission filter combination, built-in with a filter wheel
 - BP 420-470 with BP 505-545 (SBS LP 490)
 - BP 420-470 with BP BP 575-615 (SBS LP 510)
 - BP 505-545 with BP BP 575-615 (SBS LP 560)
 - BP 505-545 with BP LP 585 (SBS LP 560)
 - BP 505-545 with BP LP 660 (SBS LP 560)
- 1 extra filter wheel
- Zeiss Tempmodule LSFM
- Zeiss Tempmodule S
- Zeiss CO2 module S
- 1 temperature sensor for the chambers
- 1 filter rack for clearing (n=1.45) samples
- Small parts for the chambers, 2 sets
 - Sample holder parts
 - Chamber parts
 - O-rings
 - Cover slips
 - In-vivo chamber lids
 - Other small parts for the chambers and samples
- Tubes for the chambers
- Capillary sets for samples, 2 sets
 - Capillaries and plungers in several sizes
 - Capillary holders in several sizes
 - Extra teflon parts for plungers
- Zeiss tool set for Zeiss Lightsheet Z.1
- Manuals, instructions