

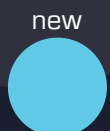
NEW LASER LINES!

Abberior STEDYCON

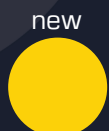
Excitation wavelengths



405 nm
(optional)



485 nm



561 nm

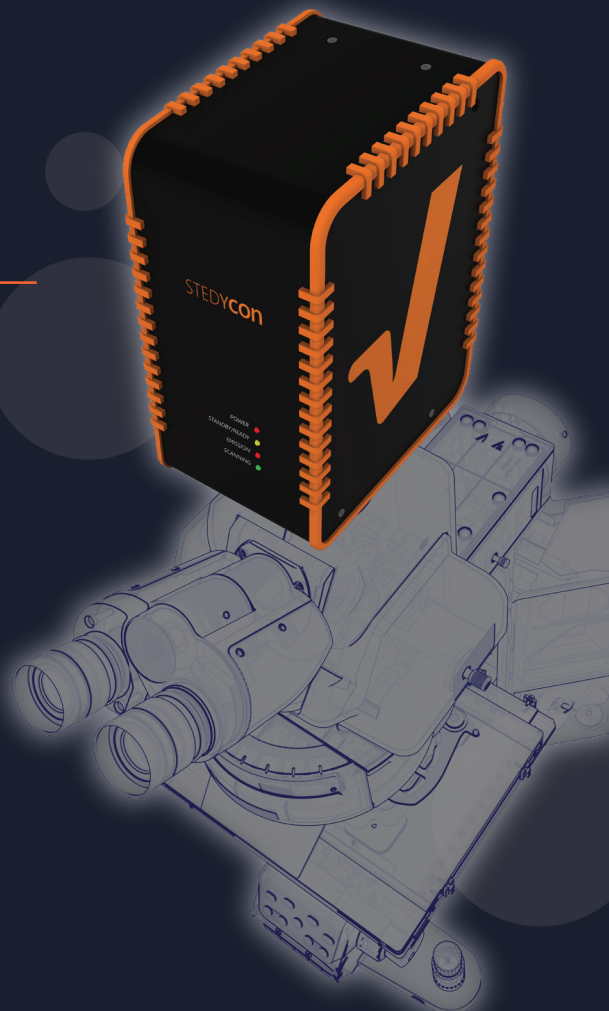


640 nm

STED (pulsed)



775 nm



Dyes

For confocal: all standard dyes

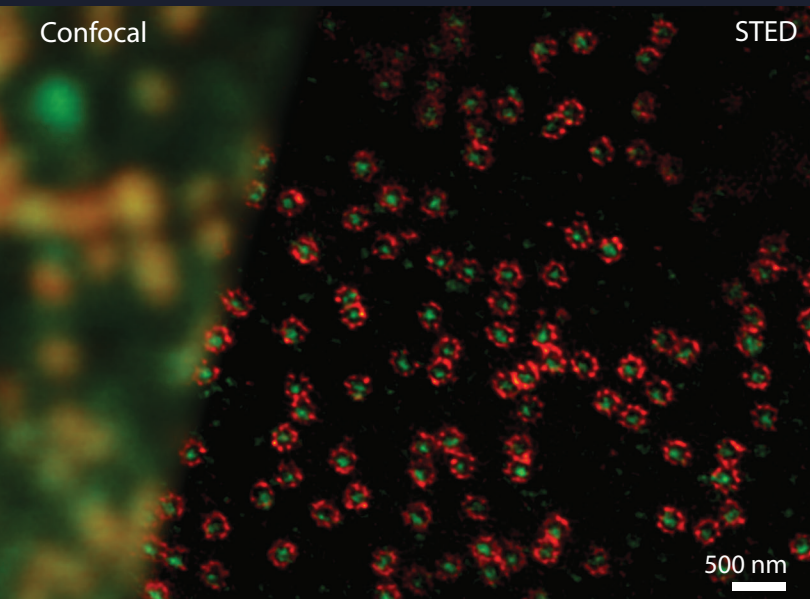
For STED:

Abberior STAR 580P, STAR 635, STAR 635P, STAR RED
Abberior LIVE 580 (recommended)

Features:

- ✓ 2 STED and 4 confocal imaging channels (405 nm is an optional channel)
- ✓ Confocal imaging with all prominent laser lines: 405 nm (UV)/485 nm/561 nm and 640 nm
- ✓ STED resolution: 2D <40nm, typically 30nm (depending on dyes and objectives used)
- ✓ Maintenance free optical arrangement: all laser lines aligned by design (easySTED)
- ✓ Software: browser-based control software operational on any modern PC, Mac or tablet
- ✓ STEDYCON is tested with all microscope stands and objectives from all major vendors

Confocal



STED

Confocal

