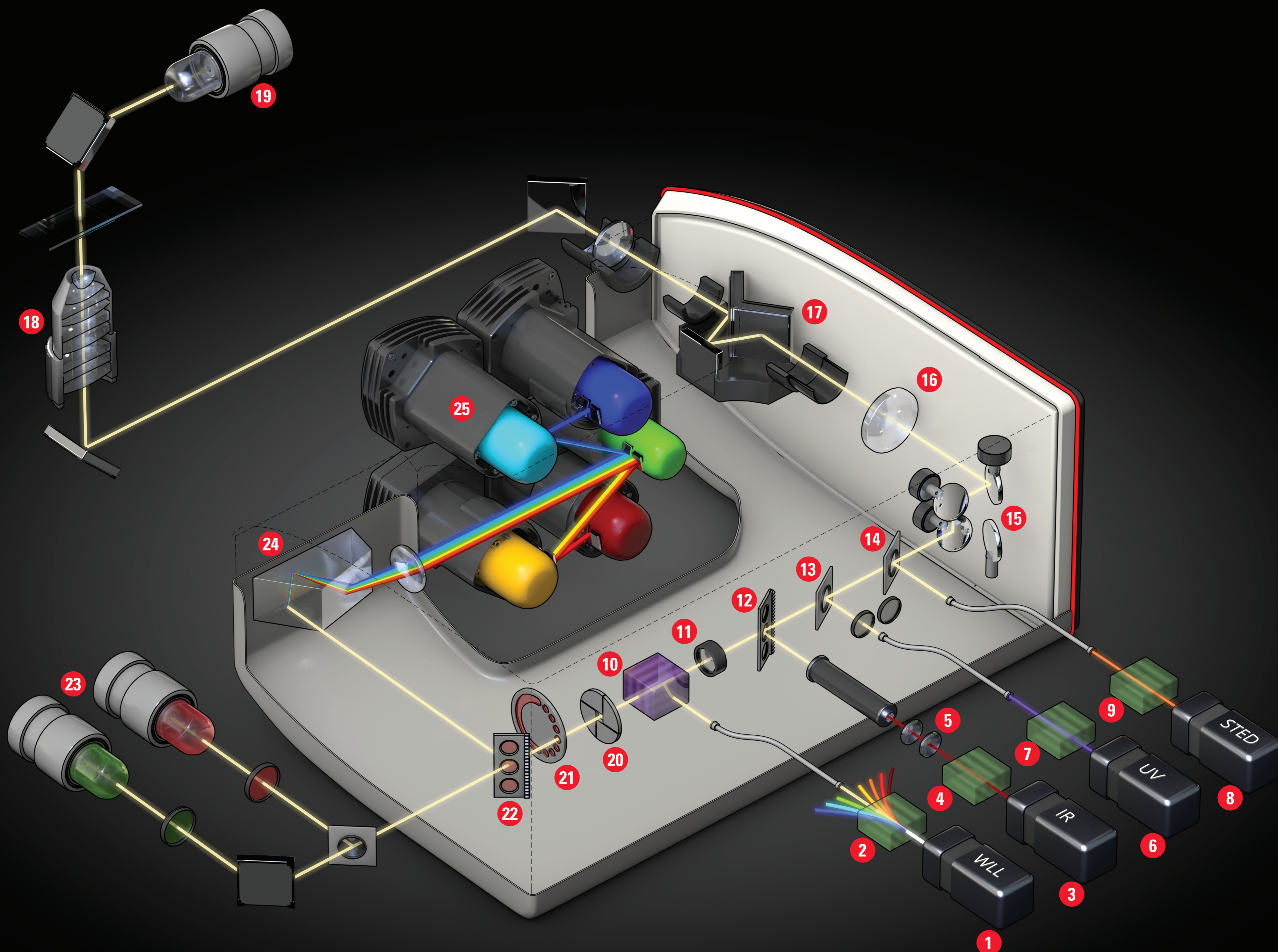


# STELLARIS 8 Scan Head



1. White light laser (WLL: 440 nm - 790 nm) and up to six visible line lasers
2. Acousto-optical tunable filter (AOTF)
3. Up to three infrared (IR) laser lines \*
4. Acousto-optical modulation (AOM)
5. Vario Beam Expander (VBE)
6. Ultraviolet (UV: 355 nm, 405 nm) lasers \*
7. AOTF or direct modulation (DMOD)
8. STED laser \*
9. Acousto-optical tunable filter (AOTF)
10. Acousto-optical beam splitter (AOBS), other options available
11. FRAP Booster \*
12. Multi-function port: IR or special visible laser incoupling \*
13. Ultraviolet (UV: 355 nm, 405 nm) laser incoupling with CS2 UV optics

14. STED laser incoupling
15. FOV Scanner with Tandem Scanner option
16. Scan optics with alternative HIVISR, UVIS or VISIR
17. Scan field rotation \*
18. Objective lens (different options available)
19. Transmitted light detection \*
20. Square confocal pinhole
21. Fluorifier disc \*
22. Outcoupling with X1 port \*
23. External detection \*
24. Prism-based dispersion
25. SP Detection with up to five detectors (Power HyD S, Power HyD X or Power HyD R)

\*optional

