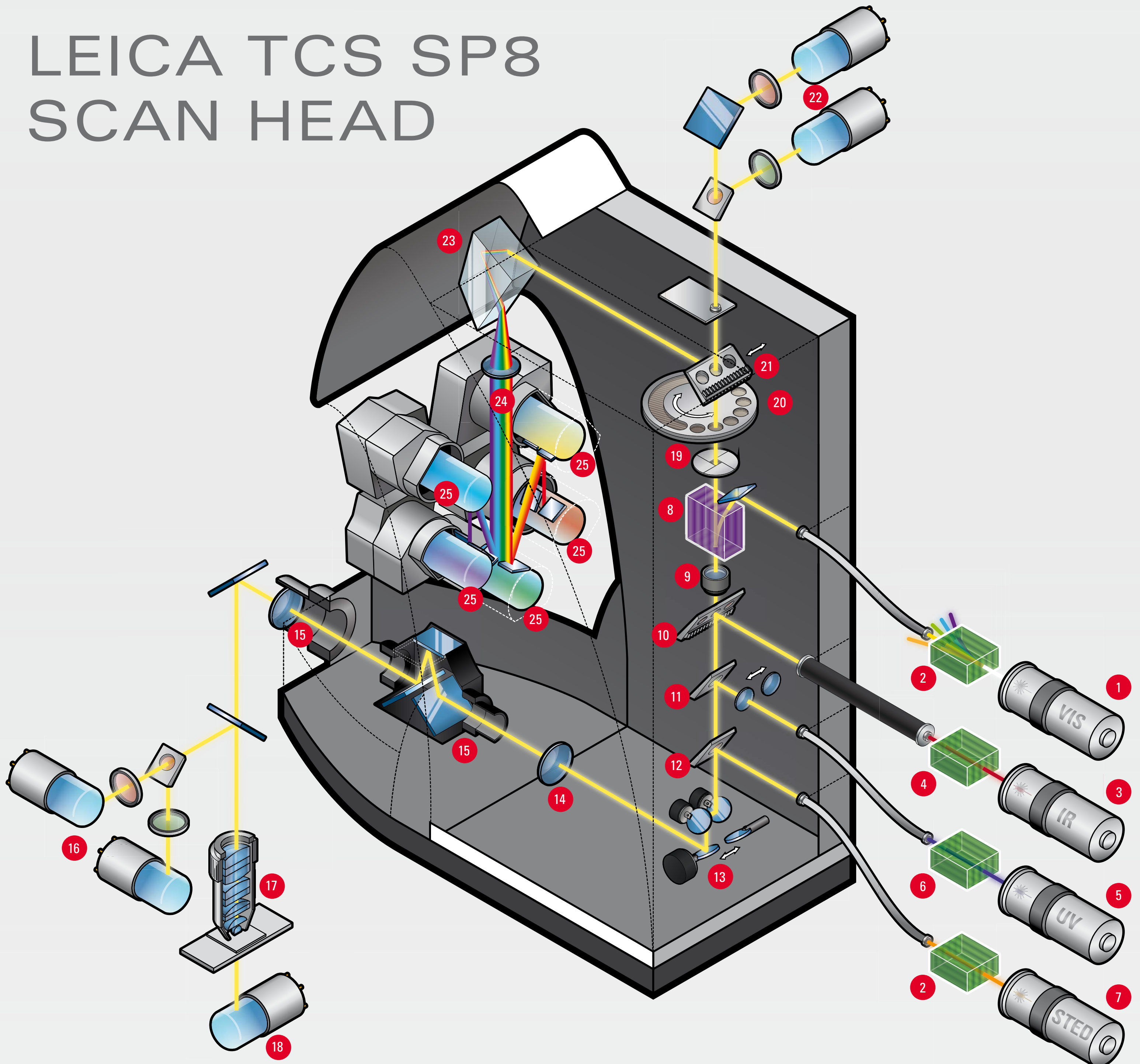


LEICA TCS SP8 SCAN HEAD



- 1 Visible line lasers or white light laser
- 2 Acousto-optical tunable filter (AOTF)
- 3 Infrared (IR) lasers *
- 4 Electro-optical modulation (EOM)
- 5 Ultraviolet (UV) lasers *
- 6 AOTF or direct modulation (DMOD)
- 7 STED laser *
- 8 Acousto-optical beam splitter (AOBS), other options available
- 9 FRAP Booster *
- 10 IR laser incoupling
- 11 UV laser incoupling with CS2 UV optics
- 12 STED laser incoupling
- 13 FOV Scanner with Tandem Scanner option
- 14 Scan optics with alternative UVIS, HIVIS or VISIR coating

- 15 Scan field rotation (Abbe-König rotator) *
 - 16 Reflected light detection (up to four, PMT or HyD) in non-descanned position *
 - 17 Objective lens (different options available)
 - 18 Transmitted light detection (up to 2 PMTs) in non-descanned position *
 - 19 Square confocal pinhole
 - 20 Fluorifier disc *
 - 21 Outcoupling with X1 port *
 - 22 External detection *
 - 23 Prism-based dispersion
 - 24 SP Detector with spectrophotometer arrangement
 - 25 Up to five photo-multipliers (PMT) or up to four hybrid photo-detectors (HyD)*
- *optional

