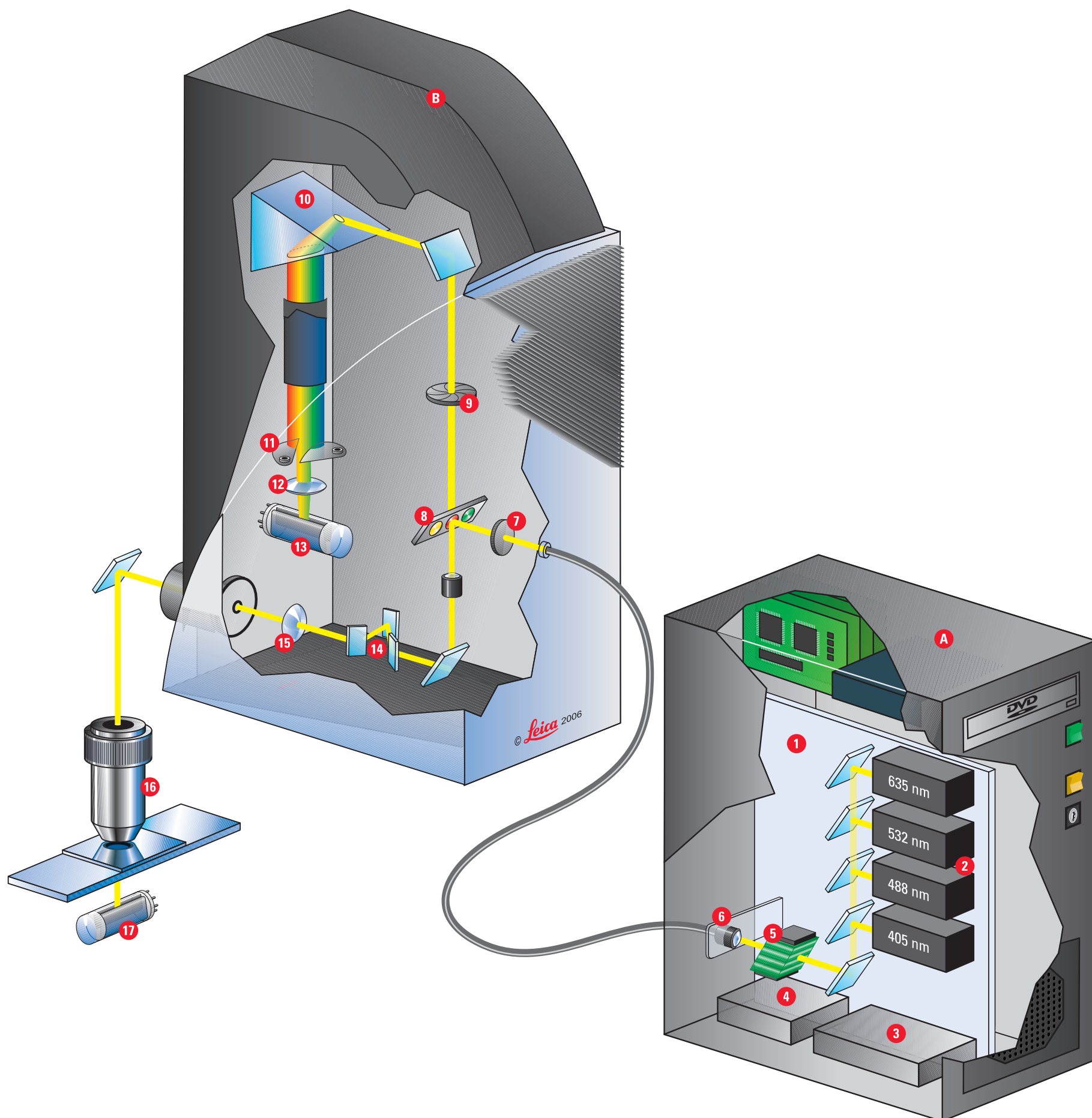


# Leica TCS SPE

Spectacular Imaging!



- |   |   |   |
|---|---|---|
| Ⓐ Supply unit                               | Ⓑ Scan head                             | Ⓐ Internal optical bench                    |
| ① Internal optical bench                    | ⑦ Confocal excitation pinhole           | ② Solid state lasers with 405 nm (optional) |
| ② Solid state lasers with 405 nm (optional) | ⑧ Beam splitter, motorized              | ③ Laser driver board                        |
| ③ Laser driver board                        | ⑨ Confocal detection pinhole, motorized | ④ Power supply                              |
| ④ Power supply                              | ⑩ Spectrophotometer prism               | ⑤ Acousto Optical Tunable Filter (AOTF)     |
| ⑤ Acousto Optical Tunable Filter (AOTF)     | ⑪ Spectral selector                     | ⑥ Fiber coupler                             |
| ⑥ Fiber coupler                             | ⑫ Collimation lens                      |   |
|   | ⑬ Photomultiplier                       |   |
|   | ⑭ K-scanner                             |   |
|   | ⑮ Scan lens                             |   |
|   | ⑯ Objective lens                        |   |
|   | ⑰ Transmitted light detector            |   |

**Leica**  
MICROSYSTEMS