

[Open Peer Review on Qeios](#)

Near-Infrared Fluorescence Imaging

National Cancer Institute

Source

National Cancer Institute. *Near-Infrared Fluorescence Imaging*. NCI Thesaurus. Code C126402.

Fluorescence imaging using dyes that fluoresce in the near-infrared range. NIR optical imaging permits relatively deep photon penetration into tissue, minimal tissue auto-fluorescence, less scatter, and high optical contrast.