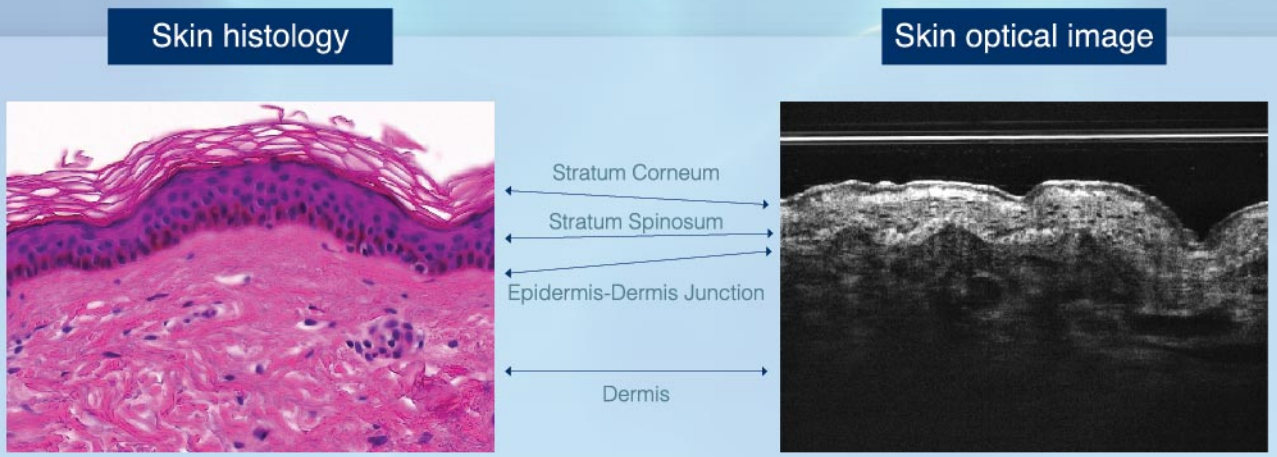
Apollo Medical Optics, Ltd.

See to Cure

Improving Healthcare and Human Welfare

Optical Coherence Tomography system

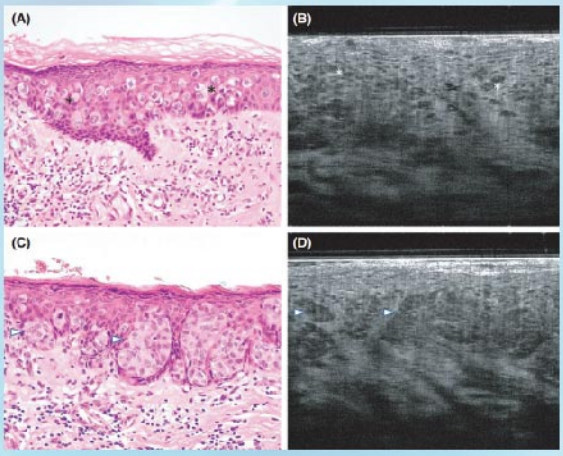


AMO's OCT image system can provide:

- Non-invasive *in vivo* skin imaging
- Real-time, cross-sectional, horizontal and three-dimensional images presentation
- Integration of image guiding and OCT system
- Cellular level resolution with a penetration depth of 400 um to allow imaging of epidermis and upper dermis

www.apollomedicaloptics.com

Clinical Publications



Application of EMPD research

OCT helped physicians to identify malignant tumors that are difficult to diagnose

In vivo characterization of extramammary Paget's disease by ultra-high cellular resolution optical coherence tomography

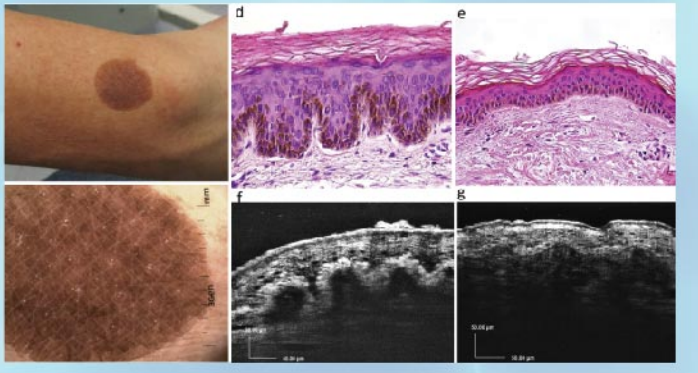
Wang JY, Wang YJ, and Wu YH. (2020). Skin Research and Technology, 27(1), 114-117.

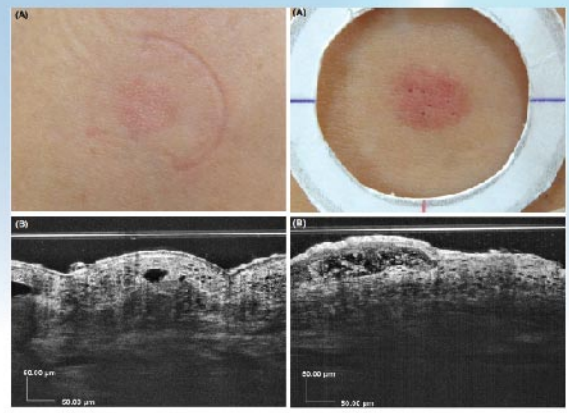
Application of LCA research

OCT helped physicians to identify benign tumors and to reduce the number of biopsies

In vivo characterization of large cell acanthoma by cellular resolution optical coherent tomography

Wang YJ, Huang YK, Wang JY, and Wu YH. (2019). Photodiagnosis and Photodynamic Therapy, 26, 199-202.





Application of picosecond laser research

OCT technology allowed real-time monitoring of LIOB formation after picosecond laser treatment

Serial change in laser-induced optical breakdown (LIOB) by 1064-nm Nd: YAG picosecond laser

Hwang CY, and Chen CC. (2019). Photodermatology, Photoimmunology & Photomedicine, 36(1), 63-64.