

Luxonus Inc. is a company which uses the new principles of photoacoustic technology to develop image diagnostic devices which can provide super-high-resolution 3D imaging of blood vessels and lymph vessels safely and easily without using radiation exposure. This novel technology is expected to improve image diagnostic accuracy, aid surgical strategy planning, and allow early decisions on pharmacological effects, thereby inspiring further innovation and allowing optimal treatments to be selected for people who previously would have had no therapeutic opportunities.



An image of a human palm obtained by photoacoustic 3D imaging technology