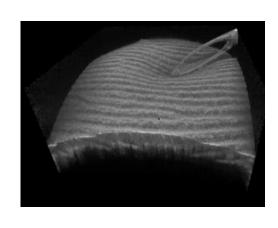
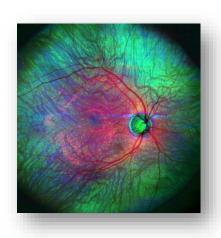


Optores GmbHThe World's Fastest OCT Solutions







Thomas Klein, CEO & Co-Founder

Optores GmbH – the world's fastest OCT solutions



OCT axial scan rate (A-scan rate) comparison



Optores is the only company offering multi-MHz OCT

Optores multi-MHz OCT: From light source to system



Optores multi-MHz OCT modules

Protected by several patents



GPU processing >20 volumes/s





Data acquisition 2-6 GByte/s

System Scan head, UI,...



Laser FDML

Multi-MHz-OCT

VisualizationAR / VR



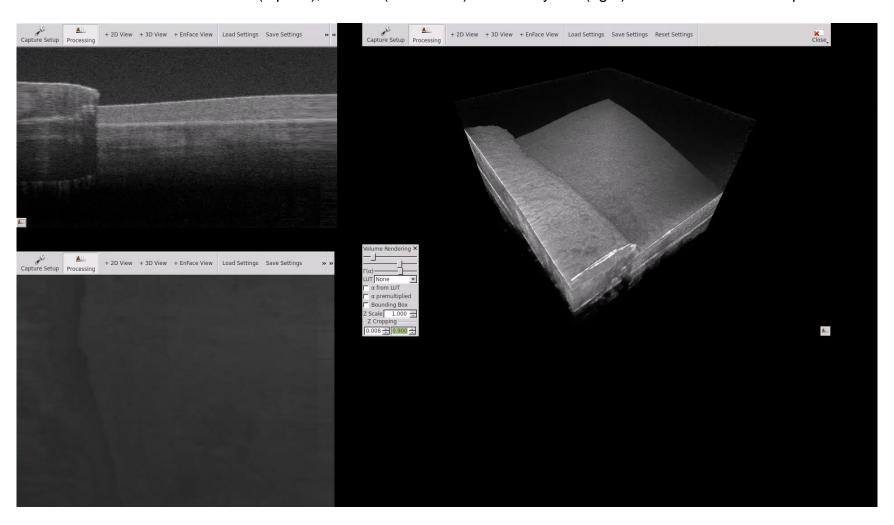
566

Thomas Klein, Optores GmbH EPIC Online Technology Meeting on in-vivo Imaging

4D Real Time OCT with a 3 MHz FDML laser

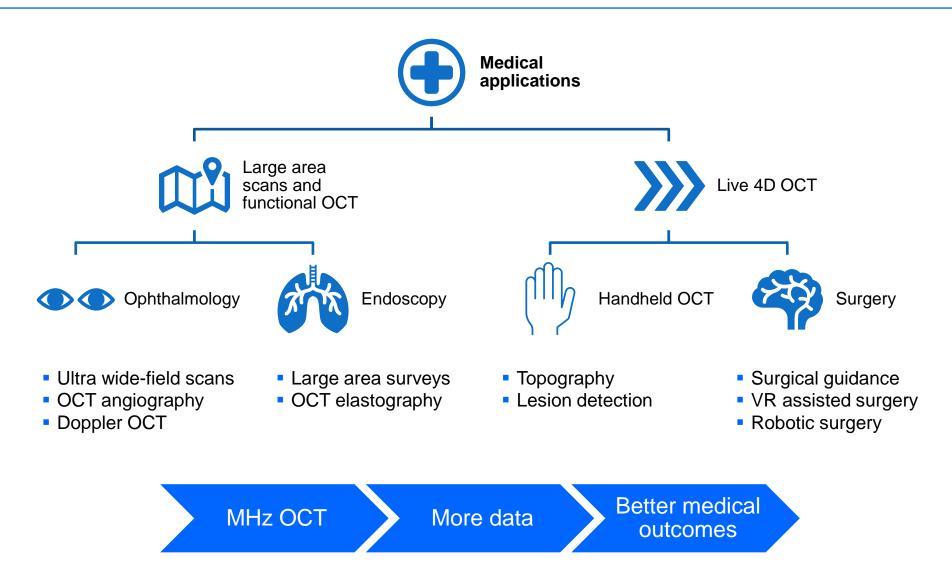


Human nailfold - live view of B-Scan (top left), en-face (bottom left) and 3D raycast (right) - at about 20 volumes per second



Medical applications of multi-MHz OCT: Examples







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