



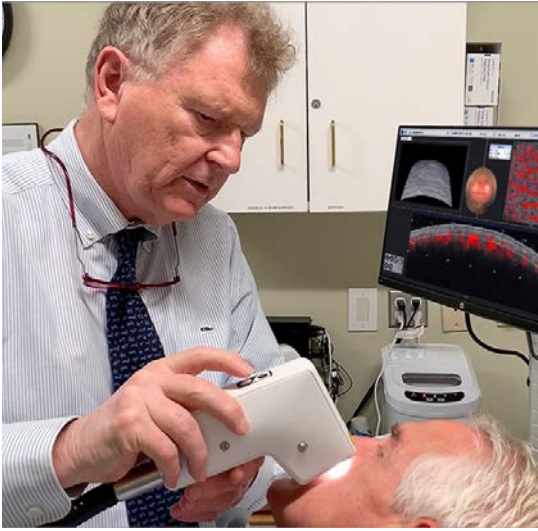
VivoSight
Dx PRO

Skin Imaging
- Reimagined

Optical Coherence Tomography, OCT
Cleared for clinical use

www.vivosight.com

VivoSight Dx Pro - Optical Coherence Tomography

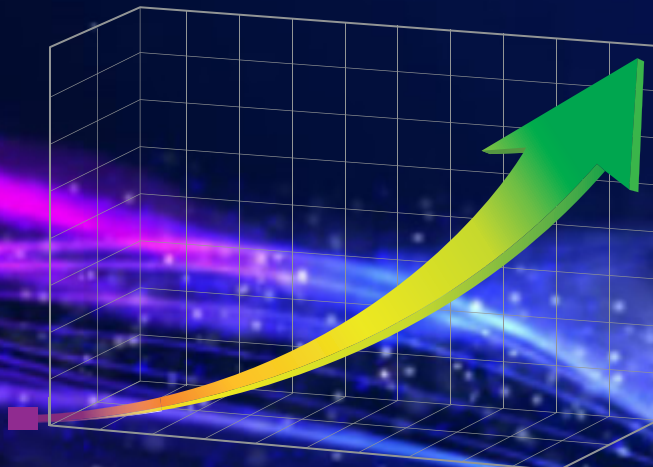


Professor Christopher Zachary
University of California, Irvine
using VivoSight to scan a patient.



Subjective,
qualitative visual
examination
with invasive,
time-consuming
biopsy








THEN



NOW

AI-capable,
rapid, repeatable,
quantitative,
non-invasive
imaging

Giving you the whole picture

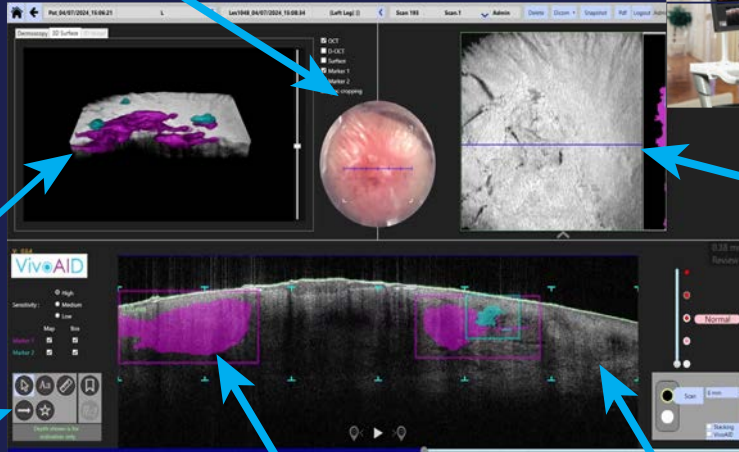
-  Unrivalled >1mm depth penetration, producing high resolution, 3D skin imaging
-  Wide-field scan of skin area 6mm x 6mm with up to 500 individual cross-sectional images for superior visualization
-  Full 3D scan acquired in just 15 seconds
-  Completely non-invasive. Better accepted by your patients / subjects
-  Provides repeatable, accurate, objective measurements and images that will accelerate your research
-  Cleared for use in clinical settings
-  Highly cost-effective – significantly reduces time and costs compared with biopsies and expert panel evaluations

Rapid scanning, simple interpretation

Live camera view to guide scan placement on lesion



Real time 3D render of OCT image including skin surface AI-generated image markers



Top down view of 6mm x 6mm scan area at any desired depth

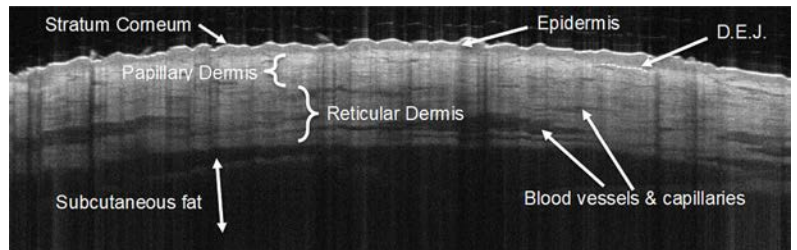
Image markup tools for your reports

VivoAID places BCC image markers

Cross-sectional image of skin to >1mm depth

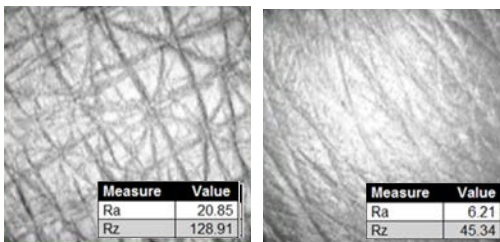
Comprehensive, Quantitative Skin Analysis

Cross-sectional view instantly reveals details of skin micro-architecture and pathology



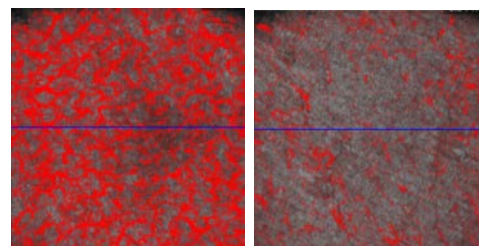
Skin Surface Roughness

Measure changes in surface texture including average roughness and peak-to-trough



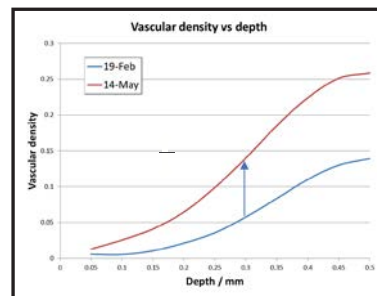
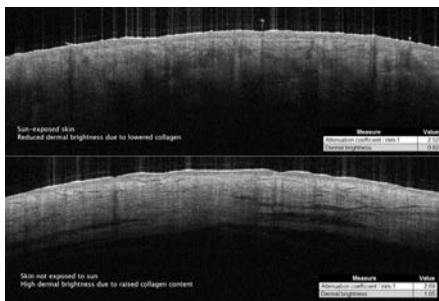
Vascular Changes by Depth

Visualize and quantify changes in vessel diameter and vascular density every .05mm in depth



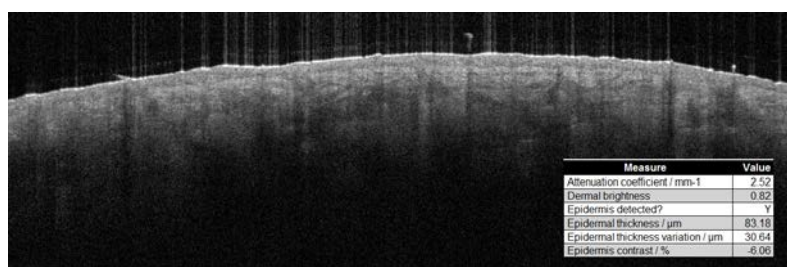
Dermal Brightness

Image brightness is a proxy measure for collagen content

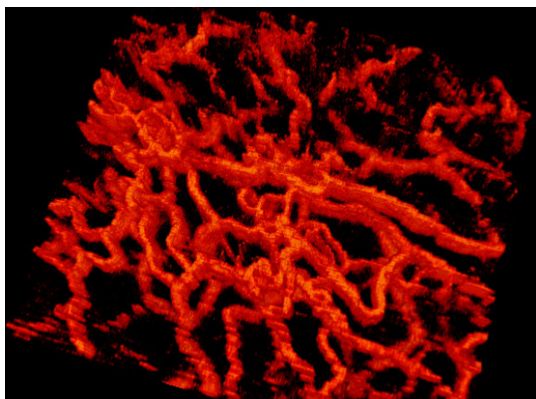


Epidermal Thickness

Accurate repeatable measurements of epidermal thickness

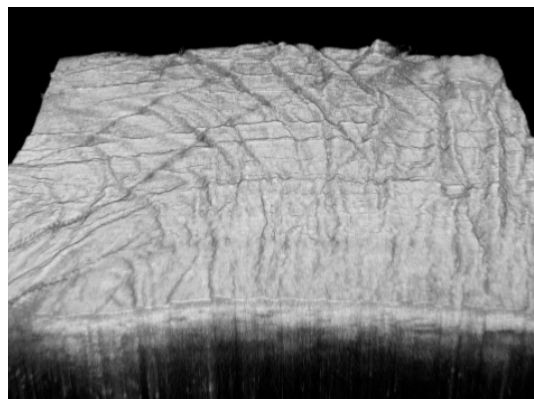


Insightful 3D visualization of structure and function



D-OCT 3D image of vascular lesion showing dilated and disorganised vessel structure

Powerful 3D rendering enhances understanding of skin anatomy and its microvasculature's physiology



OCT 3D image of skin surface clearly visualizing roughened area

Accelerating your research, in-vivo and ex-vivo

VivoSight Dx Pro helps to advance knowledge across a wide spectrum of skin research by providing non-invasive, quantitative and repeatable measurements. VivoSight Dx Pro will accelerate skin product development programs. It will reduce time to market by avoiding expensive and time consuming biopsies, subjective scoring and expert panels.

Outstanding support meets groundbreaking technology

When adopting VivoSight you can be confident of receiving comprehensive and timely support, provided by Michelson Diagnostics' product experts and our trained and certified local partners. We will provide

product installation, full in-service training, and lifetime support for every system. Customer service is always our number one priority. A comprehensive range of Customer Support Contracts is available.

VivoSight Dx Pro is a Class 1 Laser Product

VivoSight Dx Pro is protected by granted and pending national and international patents.



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