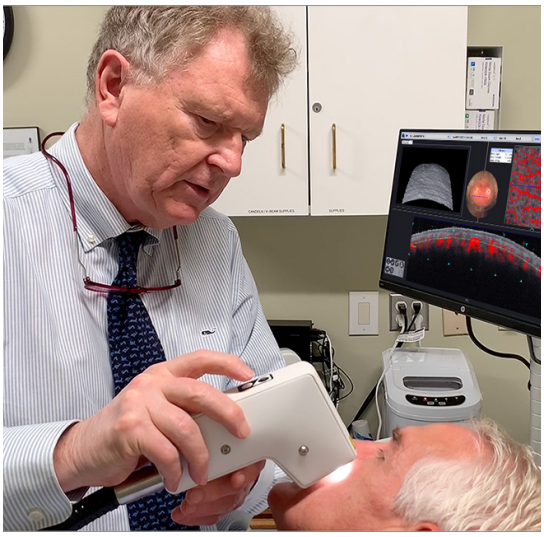
VivoSight Dx Pro

Skin Imaging - Reimagined

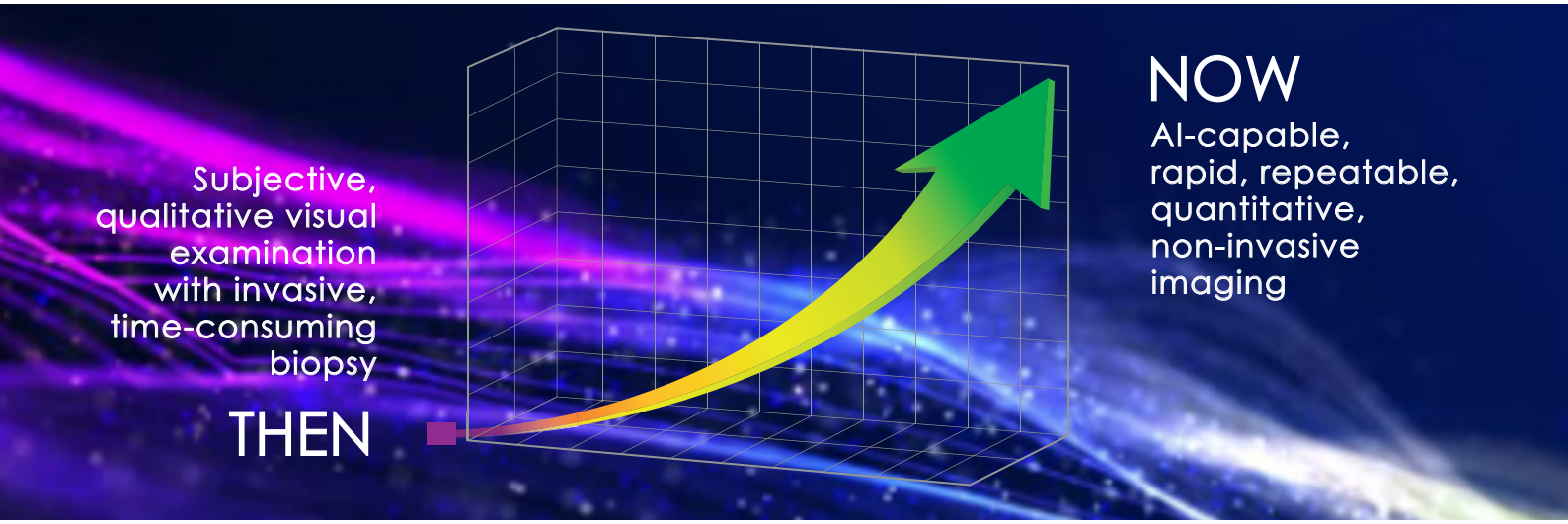
Optical Coherence Tomography, OCT
Cleared for clinical use

www.vivosight.com

VivoSight Dx Pro - **O**ptical **C**oherence **T**omography



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

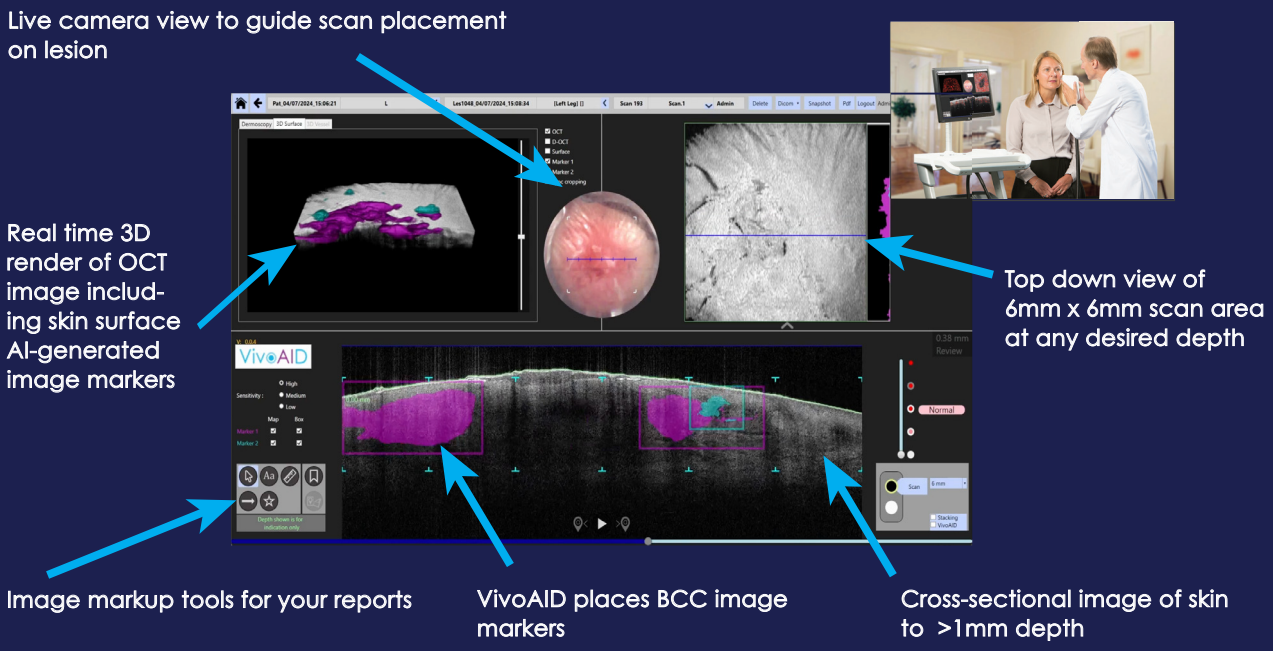


Giving you the whole picture

- 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

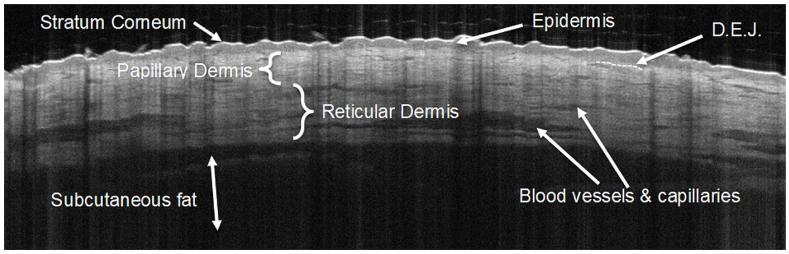
VivoSight measurements are for Investigational Use only

Rapid scanning, simple interpretation



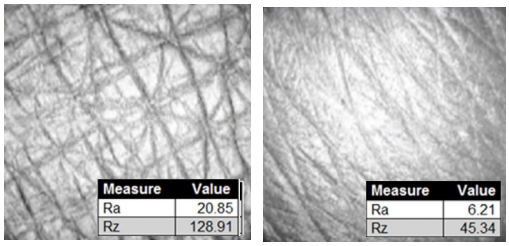
Comprehensive, Quantitative Skin Analysis

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



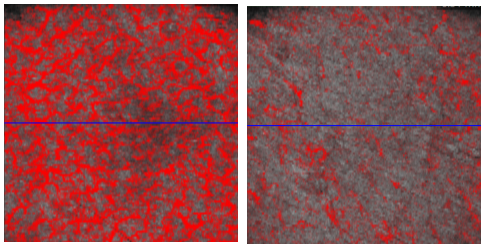
Skin Surface Roughness

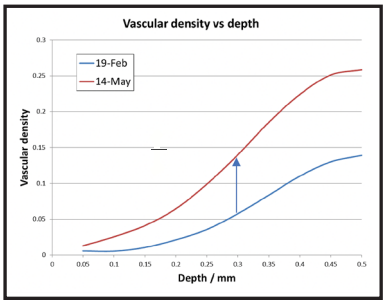
Measure changes in surface texture including average roughness and peak-to-trough



Vascular Changes by Depth

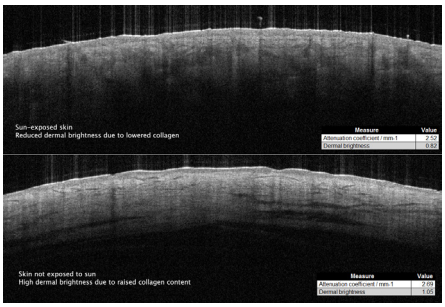
Visualize and quantify changes in vessel diameter and vascular density every .05mm in depth





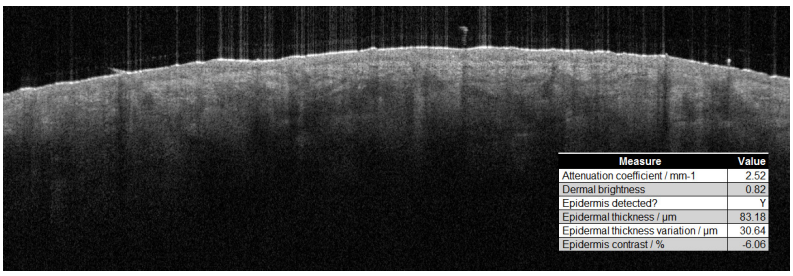
Dermal Brightness

Image brightness is a proxy measure for collagen content



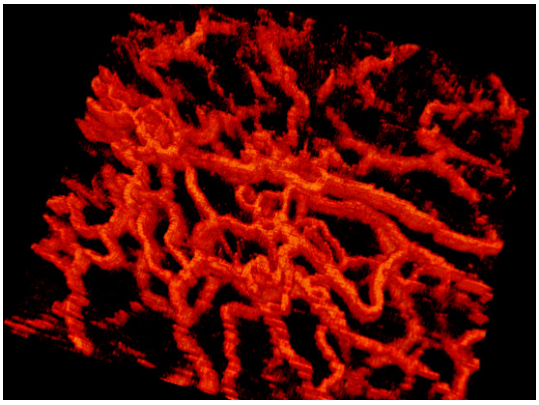
Epidermal Thickness

Accurate repeatable measurements of epidermal thickness



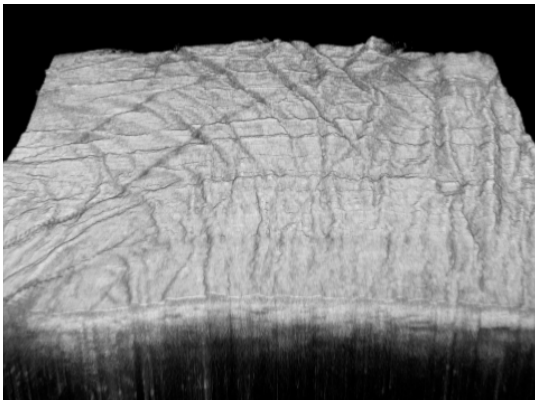
VivoSight measurements are for Investigational Use only

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 visializing 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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