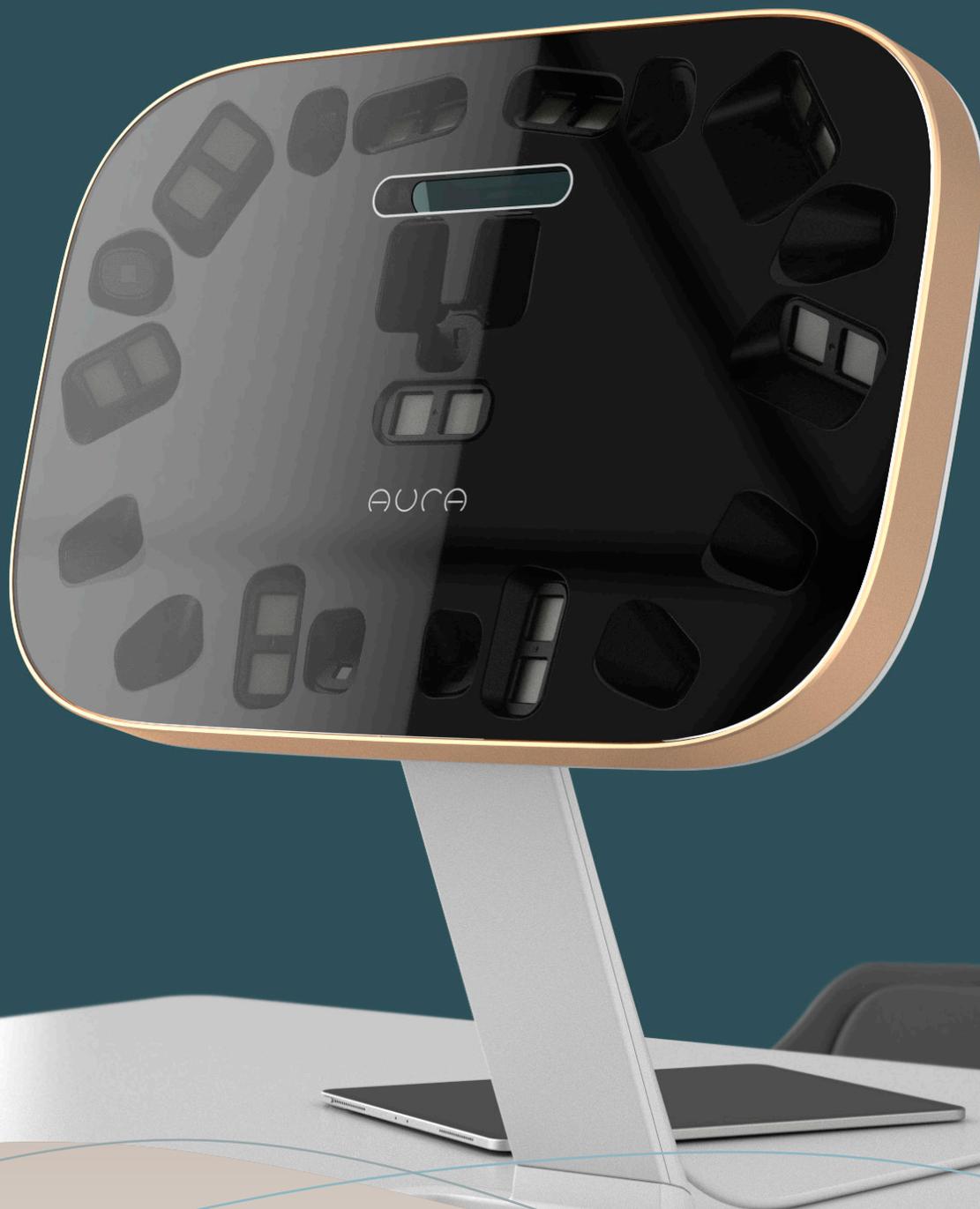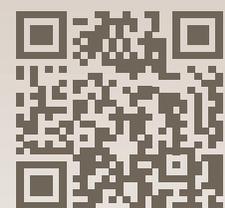# AURA

AURA

Instant 3D facial analysis in a single capture

aurareality.com

Aura 3D Imaging System

3D Face Scan. One Capture.

Precision imaging

Combine state-of-the-art hardware and software to capture in a single instance a photo-realistic 3D digital twin of a patient's face and neck.

Enhanced patient engagement

Patients can visualize treatment options and track progress over time, leading to greater engagement, stronger commitment, and increased satisfaction.

Comprehensive analysis

A comprehensive analysis of facial structures—including angles, and distances—as well as skin condition and volumetric and lifting changes, delivering the insights necessary for precise and tailored treatment plans.

The Aura Cloud Storage

Enables access to Aura data on different devices and facilitates collaborative work, with the added benefit of cloud storage ensuring easy access and seamless synchronization.

Works with different devices

Seamless software integration works with MacOS, iPadOS and Windows for fast and intuitive analysis.

Shared visual language

A shared visual language between practitioners and patients, facilitating communication about current conditions and treatment options and expected outcomes, enabling better-informed decisions, and creating confidence in the patient's aesthetic journey.

User-friendly design

An intuitive and user-friendly interface designed with practitioners that can be easily integrated into the daily workflow. Save time and enhance efficiency in consultations and treatments.

Advanced skin analysis

Immersive 3D visualizations and offer comprehensive skin analysis including scoring for wrinkles, texture, red areas, brown spots and pores. Additionally, Aura can detect the patient's skin type.
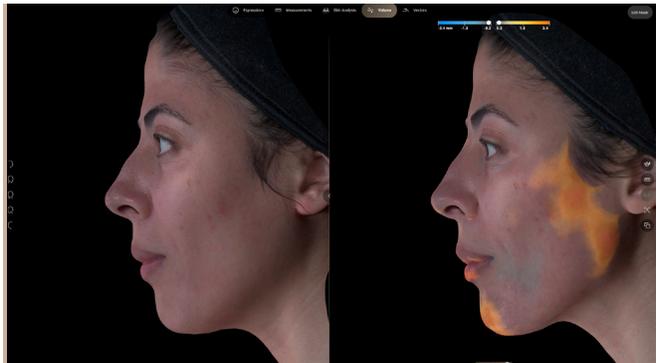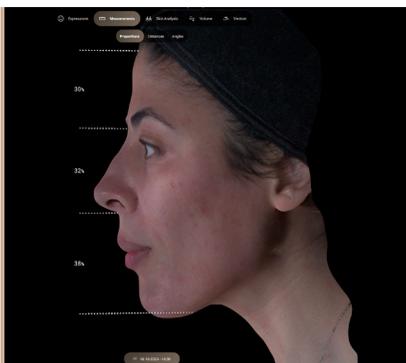
Changing the face of aesthetics

The **Aura 3D Imaging System** uses cutting-edge hardware and software to capture a photorealistic 3D digital twin of a patient's face and neck in an instant, providing practitioners with a comprehensive understanding of their patient's unique features.
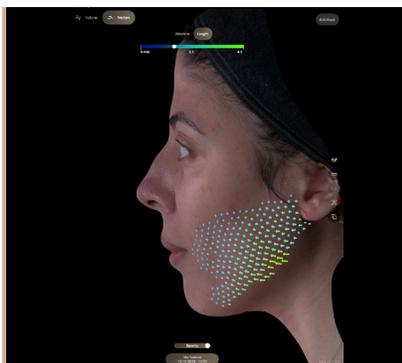

Before and after visualization

Compare before and after digital twins as side-by-side comparison or overlaying each other to show treatment progress and effectiveness.

Facial measurements

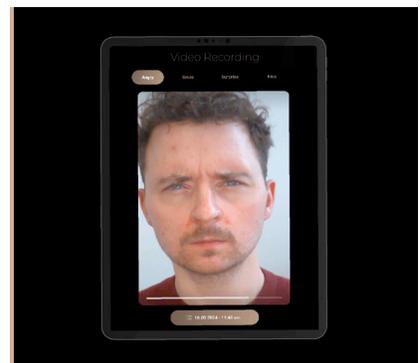Analyze angles, distances and proportions to discuss treatment options or track pre-and post-treatment differences.

Volumetric and lifting changes

Demonstrate the effectiveness of volumetric or lifting treatment by using the volume and vector functionality.

Video recording

Easily record the patient's facial expressions before and after treatment to demonstrate changes in facial dynamics.

Aura 3D Imaging System technical specifications

Operating temperature	15°C - 35°C / 59°F - 95°F
Storage temperature	5°C - 45°C / 41°F - 113°F
IP Rating	IP40
Cameras	Number of cameras: 13 Pixels per cameras: up to 13MP
Light units	Number of light units: 18 Type of light units: LED white, 4000K Polarization: Specular, diffuse
Communication	Bluetooth: 5.2 / BLE WiFi: 802.11ac USB-C 3.0
Humidity	30% - 60% (operating)
Power supply	Input: 100-240VAC, 2.0A, 50-60Hz Output: 24VDC, 5.0A (120W)
Dimensions	Capture device incl. Handle: 45cm x 30cm x 8cm / 17.72 x 11.81 x 3.15 inch Trolley: 55cm x 35cm x 23cm / 21.65 x 13.78 x 9.06 inch
Weight	Capture device + Stand: 3285g / 7 lbs 3.84 oz Capture device + Adjustable Stand: 4930g / 10 lbs 13.92 oz Trolley: 3050g / 6 lbs 11.68 oz

Requirements	Minimum	Recommended
General	Internet connection 1 TB storage 16 GB RAM	Internet connection 1 TB storage or more 32 GB RAM or more
Mac	**macOS Ventura** Mac M1	**macOS Sequoia and newer** Mac M3 and newer
iPad	**iPadOS 17** iPad Pro 5th gen.*	**iPadOS 18 and newer** iPad Pro 13" (M4) or newer
Windows	**Windows 10** CPU: Intel Core i7, 9th gen. or newer; Integrated GPU	**Windows 10 and newer** CPU: Intel Core i9, 12th gen. or newer; Dedicated GPU

Where precision meets beauty

Aura brings to market a new precision 3D facial imaging system that is shaping the future of the aesthetic industry. Aura is part of Hexagon, the global leader in reality technology, that enables customers to transform data into insights by integrating innovative hardware and software capabilities.

The Aura 3D Imaging System leverages Hexagon's expertise in reality technology to provide aesthetic practitioners with advanced reality capture and analysis, delivering a shared visual understanding that transforms the way they communicate with patients and enabling a more productive, impactful, and accurate consultation.