AURA

Beauty in Precision
Precision in Beauty

Instant 3D facial analysis in a single capture

Where precision meets innovation

The Aura 3D Imaging System captures a photo-realistic digital twin of a patient's face and neck with a single capture, comprehensively analyses facial structures, skin condition, and volumetric changes in an instant, and creates a shared visual language between patient and practitioner.

Precision aesthetic technology from the leaders in reality technology

Harnessing well-established reality technology, Aura is built upon Hexagon's lineage of precision technology innovation spanning over decades.

BENEFITS

ELEVATE
your consultations with a shared visual language.

VISUALISE
real-life transformation – before and after treatment.

MAKE BETTER-
informed decisions based on highly accurate data.

STREAMLINE
clinic operations and empower staff.

Aura 3D Imaging System
Changing the face of aesthetics

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.

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.

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.

Enhanced patient engagement

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

Aura 3D Imaging System application
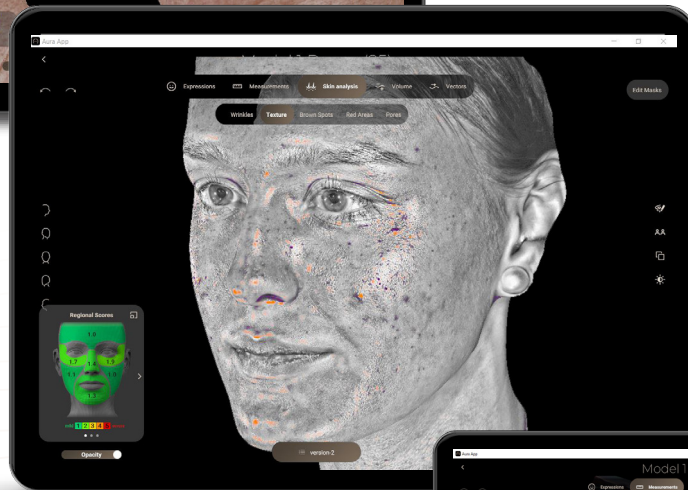
Photo realistic 3D images

Multiple cameras and lighting units capture a photo-realistic 3D model of the patient's face and neck.
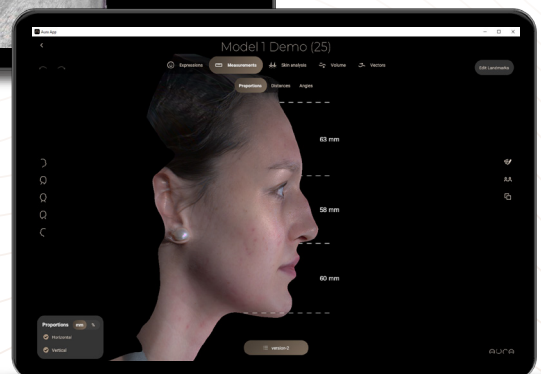
Aura 3D Imaging System package

Quickly assemble for immediate use - packaged with stand, protective sleeves, and trolley for portability.

Brown spots

Texture

Face proportions

CAPABILITIES

Advanced skin analysis

Immersive 3D visualisations offer a comprehensive analysis of a patient's skin, including wrinkles, pores, red areas, brown spots, texture and scoring.

Before and after visualisation

Compare before and after digital twins to show treatment options, progress, and effectiveness. Use photo-realistic 3D data to educate patients on achievable results . Provide detailed reports to aid patient understanding of their treatment journey.

Facial measurements

Analyse angles, distances, and proportions with the golden thirds and fifths ratios in the patient's digital twin. Create precise treatment plans tailored to each patient's unique features and facial structure.

Volume comparison and vectors

Assess facial fullness changes to precisely track pre- and post-treatment differences and highlight volume changes to provide a precise understanding of the treatment's effects. Before and after comparisons that show volumetric changes or lifting effects

Drawing

Draw directly on the digital twin to enhance communication and collaboration with patients and ensure a shared understanding of their desired outcome.

Video recording

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

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.

AURA

aurareality.com