

Skin measurement solutions: Universal Positioning bench

Universal positioning bench for 3D Face and body part measurement:

The basic concept of the Visio-4D bench is to maintain the panellist or patient on a reproducible way while 3D measurement systems or cameras capture the area of interest. Basically, the model sits or stands and is adjusted in height in order to reach the correct position and is maintained to reduce its movement. The sensor can therefore be precisely positioned in angle, height and focus to capture the scene

SPECIFICATIONS:

- Can receive the **dermaTOP 3D** system for local measurement of the face
- Can receive the **FaceSCAN-EO** system for the 3D global face acquisition or part of the body
- Can receive the AEVA-HE system for high resolution measurement
- Can receive 2D cameras and flashes for accurate photographic acquisition on face and different parts of the body
- Can receive subjects up to 2 m in height
- Adjustment laser class 2 < 1 mW
- Self alignment mirror

DIMENSIONS:

- Height: 2.25 m
- Width: 1.20 m
- Depth: 1.60
- Weight: 50 kg depending on modules
- Recommended work area: 3 x 3 m²



2: Laser line for alignment



1: Complete bench



3:AEVA-HE sensor



4: FaceSCAN sensor



5: DermaTOP sensor with dynaskin



Applications:

The most flexible tool for improving your measurement capability for acquiring image data!

The Visio-4D has been designed to help you to achieve simply and in a very reproducible way, imaging acquisition on patients or panellists. It can receive different equipment for performing diagnostics in cosmetic or dermatological treatment with a high efficiency and no pain for the subjects. Different configurations have been optimized in order to offer the best results, using fringe projection sensors, or cameras. Care is taken so no interference or deformation is introduced on the area of interest. An integrated laser line assists in checking the position of the face or body very accurately. It can receive most people's morphologies from small to tall, thin to wide.

OPTIONS:

- **Visio-CAL:** Calibration positioning tools
- **Visio-ROT:** Electronically driven platform in rotation
- **Visio-DT:** DermaTOP positioning setup
- **Visio-AE:** Aeva-HE positioning setup
- **Visio-FS:** faceSCAN positioning setup
- **Visio-Phot:** 2D camera setup
- **Visio-Flash:** Fleshes setup

CONFIGURATIONS:

Basic configuration: T shape setup with electrically driven platform, head holding system, fix chair, rotating sensor arm, positioning laser and self alignment mirror.

DermaTOP configuration: Basic + Visio-DTP module includes rail carrier, focus unit, and 3D head

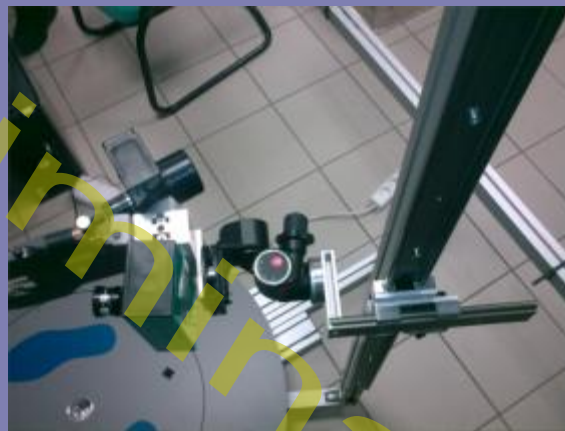
FaceSCAN configuration: Basic + Visio-FSC module includes Support arm

Photo configuration: Basic + Visio-PHOT module includes rail carrier, focus rail, and camera holder for portrait or landscape use

Head holder



DermaTOP module



Rotating platform with foot print