

Antera 3D® – CS Version Features

Topography Measurements

Wrinkles' depth (mm)

Wrinkles' width (mm)

Indentation index (a.u.)

Elevation span Rt (mm)

Wrinkles' maximum depth (mm)

Texture – Arithmetical mean roughness Ra (a.u.)

Texture – Squared mean roughness Rq (a.u.)

Volume of depressions (mm³)

Maximum valley depth, Rv (mm)

Volume of elevations (mm³)

Maximum peak height, Rp (mm)

Spectral Measurements

Melanin average concentration (a.u.)

Melanin uniformity (a.u.)

Melanin hyper-concentration (a.u.)

Melanin hypo-concentration (a.u.)

Melanin hypo-concentration affected area (mm²)

Haemoglobin average concentration (a.u.)

Haemoglobin uniformity (a.u.)

Haemoglobin hyper-concentration (a.u.)

Haemoglobin hypo-concentration (a.u.)

Haemoglobin hypo-concentration affected area (mm²)

Colour Measurements

Overall colour variation $\Delta(L^*a^*b^*)$

L*a*b* values

L*a*b* variation – ΔL^* , Δa^* , Δb^*

Before & After Comparison

Spot-On - Automatic matching

Manual matching

Manual adjustment of region of interest

Maximum number of images that can be analysed simultaneously

Ability to save selection of region of interest

Report

Create report

Save report

Print report

Export report in HTML and PDF

E-mail report

Data Export

Export view in JPEG

Export measured attributes

Export raw data (z-elevation, L*a*b* values, melanin, hemoglobin)

Export STL format

Other Features

Remote image acquisition

Option to attach camera to a tripod

***Note:** The maximum number of images that can be open depends on the computer memory.