

# Antera 3D® – Comparison Table of Antera Software Versions

Topography Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Wrinkles' depth (mm)	✓	✓	✓
Wrinkles' width (mm)	✓	✓	✓
Indentation index (a.u.)	✓	✓	✓
Elevation span Rt (mm)	x	x	✓
Wrinkles' maximum depth (mm)	x	x	✓
Texture – Arithmetic mean roughness Ra (a.u.)	✓	✓	✓
Texture – Squared mean roughness Rq (a.u.)	x	x	✓
Volume of depressions (mm <sup>3</sup> )	x	✓	✓
Maximum valley depth, Rv (mm)	x	x	✓
Volume of elevations (mm <sup>3</sup> )	x	✓	✓
Maximum peak height, Rp (mm)	x	x	✓
Chromophores' Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Melanin average concentration (a.u.)	✓	✓	✓
Melanin uniformity (a.u.)	✓	✓	✓
Melanin hyper-concentration (a.u.)	x	x	✓
Melanin hypo-concentration (a.u.)	x	x	✓
Melanin hypo-concentration affected area (mm <sup>2</sup> )	x	x	✓
Haemoglobin average concentration (a.u.)	✓	✓	✓
Haemoglobin uniformity (a.u.)	✓	✓	✓
Haemoglobin hyper-concentration (a.u.)	x	x	✓
Haemoglobin hypo-concentration (a.u.)	x	x	✓
Haemoglobin hypo-concentration affected area (mm <sup>2</sup> )	x	x	✓
Colour Measurement	Antera 3D	Antera 3D Pro	Antera 3D CS
Overall colour variation $\Delta(L^*a^*b^*)$	✓	✓	✓
L*a*b* values	x	x	✓
L*a*b* variation – $\Delta L^*$ , $\Delta a^*$ , $\Delta b^*$	x	x	✓
Before & After Comparison	Antera 3D	Antera 3D Pro	Antera 3D CS
Spot-On	✓	✓	✓
Manual matching	✓	✓	✓
Manual adjustment of selected area	✓	✓	✓
Maximum number of images that can be analysed simultaneously	10	15	No limit*
Ability to save selection	x	x	✓
Report	Antera 3D	Antera 3D Pro	Antera 3D CS
Create report	✓	✓	✓
Save report	✓	✓	✓
Print report	✓	✓	✓
Export report in HTML and PDF	✓	✓	✓
E-mail report	✓	✓	✓
Data Export	Antera 3D	Antera 3D Pro	Antera 3D CS
Export view in JPEG	✓	✓	✓
Export measured parameters	x	x	✓
Export raw data (z-elevation, L*a*b* values, melanin, hemoglobin)	x	x	✓
Other Features	Antera 3D	Antera 3D Pro	Antera 3D CS
Remote image acquisition	x	x	✓
Option to attach camera to a tripod	x	x	✓

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