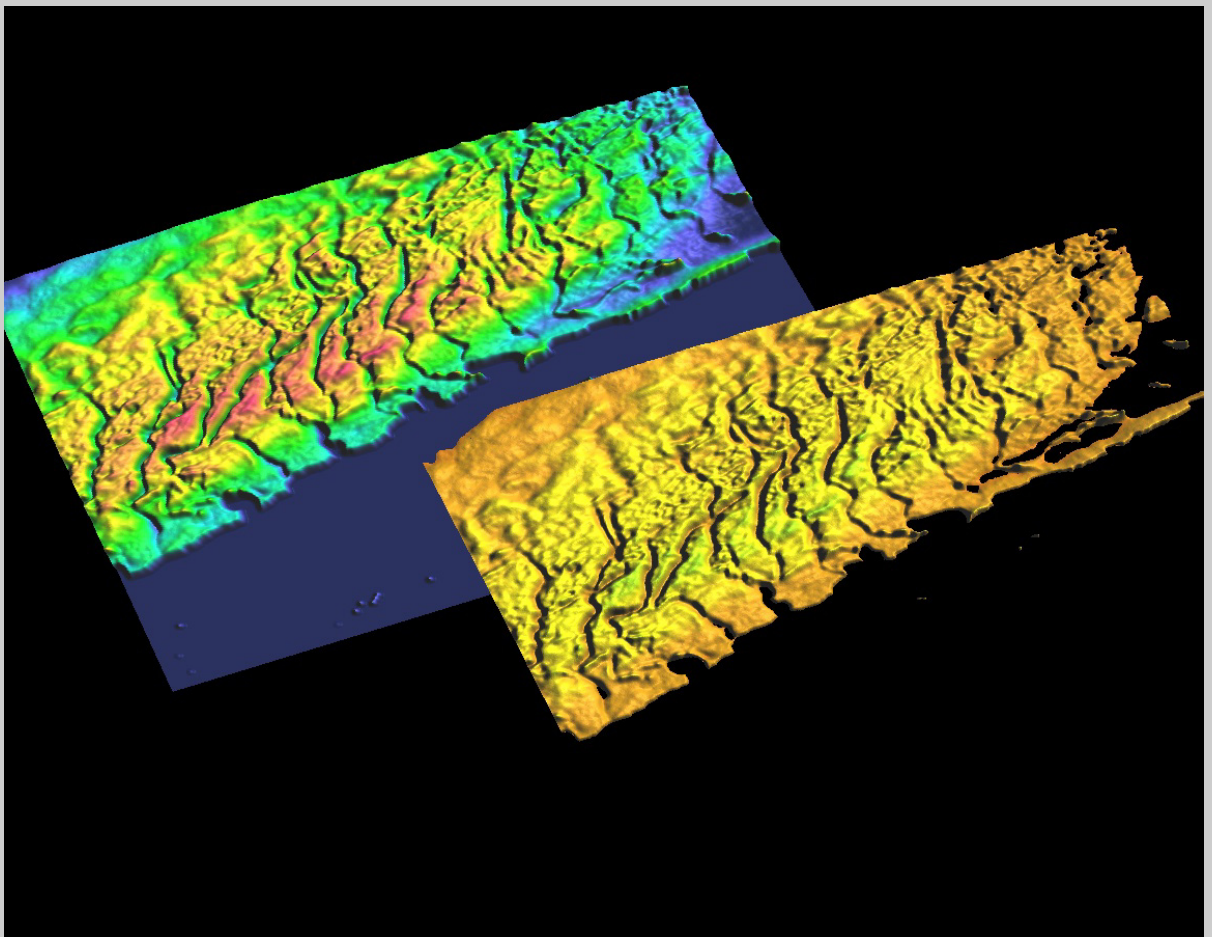


# ScienceGL

## 3<sup>rd</sup> Dimension in Forensic Microscopy Hair and Fiber



# ScienceGL Software

## 3D Imaging for Forensic Microscopy

### 3D visualization software for forensic Hair and Fiber comparison :

ScienceGL Inc. has developed unique 3D enhanced image comparator for various forensic applications. The software lets you to match several digital images within objectively measurable virtual reality 3D screen. Our technology can help you to reveal similarity or difference in images under investigation with simple to use and accurate to report tools. Forensic expert powered with scientific grade graphics will be able to gather maximum possible information form available images.

#### Features:

- 3D Advanced visualization with enhanced digital images
- 3D Photo-realistic representation
- Multiple Layer images
- Interactive measurement tools
- Combined 2D and 3D visualization
- Interactive movement and rotation of images in real time.

#### Forensic Hair and Fiber specific

- Hair Identification
- Hair and Fiber images comparison
- Medulla, pigment, ovoid bodies and scale pattern analysis
- Fibers and fabrics comparison

#### Interactive Tools:

- Volume Cube
- Distance with plane
- Distance with 3D Pins
- Intersection plane (free movable)
- Orthogonal XYZ Planes
- Mouse position read out
- Range of interest ROI selection

#### Optional Modules

- Screen Capture for CCD/CMOS Camera integration
- Measurement reports
- CCD calibration
- AVI animation output
- Confocal Stack processing module
- Multifocus images processor
- Multiple image format support
- Custom features

#### Platform:

- Windows XP, 2K, NT, 9x
- Turn key application or component
- C#, .NET, ActiveX.

