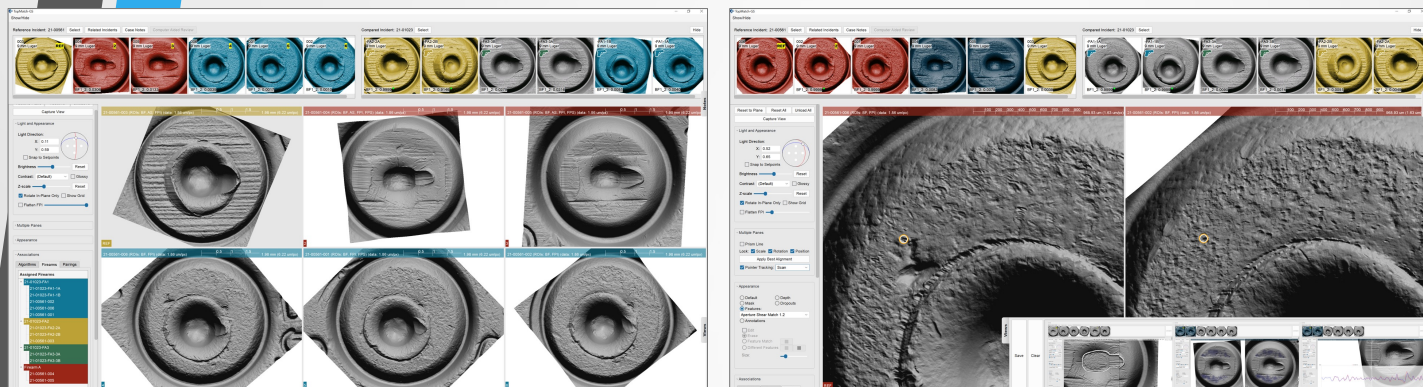




CADRE FORENSICS

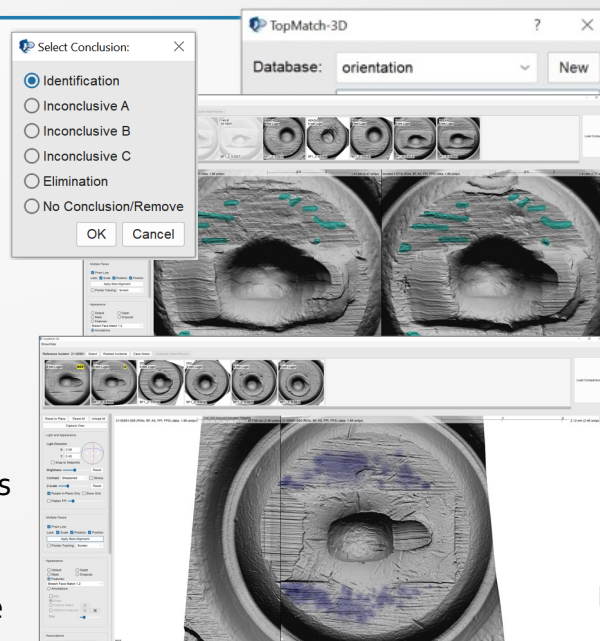
The Best Validated Tools for 3D Virtual Comparison Microscopy



Cadre's redesigned **Incident Analysis** Interface provides examiners powerful new tools for the examination and analysis of 3D surface topographies as part of a Total Virtual Comparison Microscopy (VCM) platform. From loading up to six interactive 3D surfaces, to scoring function analysis, to recording surface annotations and notes, to capturing live views, to locked relative pointers, to exporting a structured case notes report in MS Word format complete with meta-data, notes, images, annotations, and source conclusions Cadre's Incident Analysis provides a huge advance in VCM analysis. **When coupled with Cadre's TopMatch-3D scanning hardware, and the Cadre Nexus for data sharing, the new Incident Analysis forms the world's most powerful 3D VCM platform.**

Powerful VCM Tools

- Notes, Annotations, and Linkages are user specific to enforce blind review
- Examiners can record source conclusions on a 3 or 5 point range of conclusions; IDs are color coded for easy viewing
- Incident Analysis VCM features are also available from our Remote VCM Client which can run on an examiner's desktop or laptop computer both onsite and offsite*
- VCM is always in focus and allows adjustment of Light Source, Contrast, Brightness, Feature Scaling, Glossiness
- Locked Relative Pointers displayed on up to six view panels
- Sharpened Contrast and Flattened FPI view modes
- Virtual Movable Prism enables rapid surface comparison
- Incident, Firearm, Specimen, and Specimen-Pair notes are recorded and saved for export (see next page)



*network access required

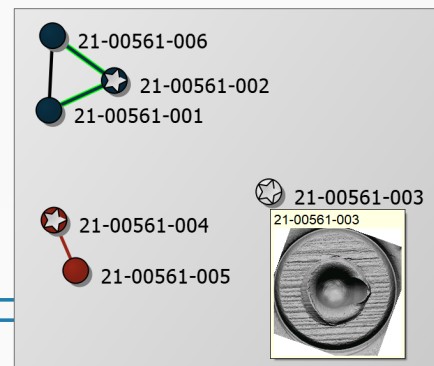


Cadre Nexus
.com

Chicago, Illinois (312) 620-9958
Forensics@CadreResearch.com
www.CadreForensics.com

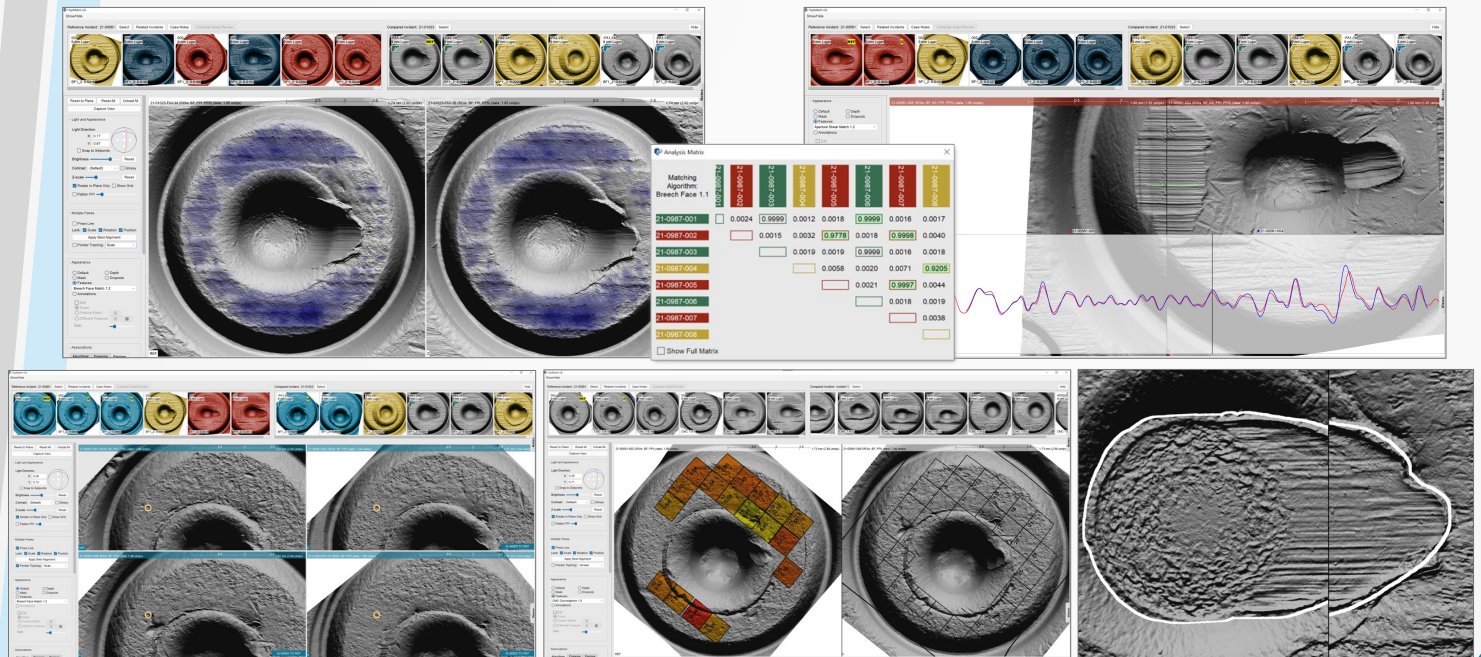
Specimen Triage Graph

- Visual Representation of Examiner and Algorithm Determined Relationships
- Automatic Algorithm-Based Specimen Grouping
- Number of Firearms Determination
- Guides Examination Process
- Automatically Identify Most 'Well Marked'



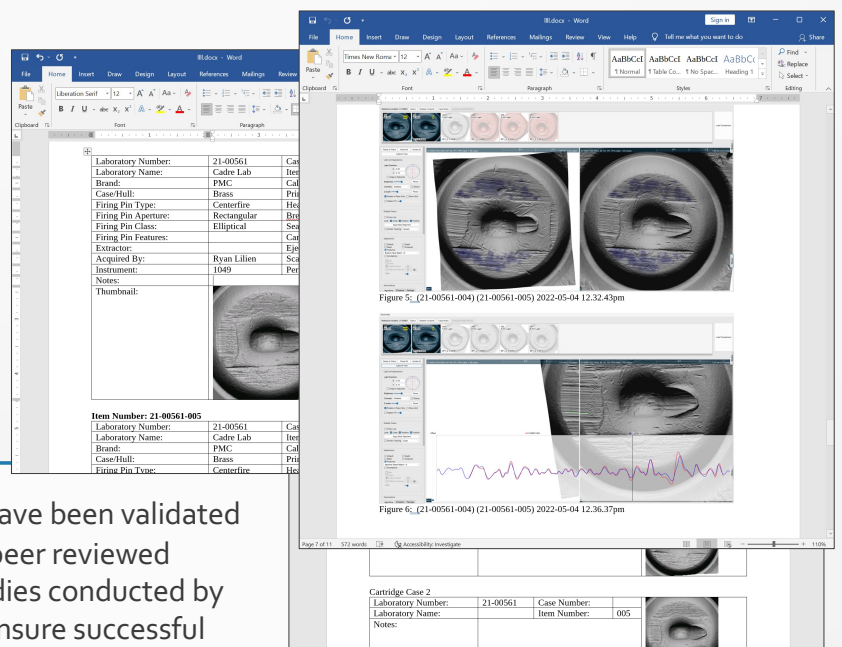
Comparison Algorithm Scores and Visualizations

- Toolmark specific comparison algorithms
- Multiple visualizations provide insights
- Scoring grid provides similarity overview
- One-click micron-scale 'best alignment'



Structured Case Notes (Reports)

- Customizable template-based report
- Export to MS Word (import into LIMS)
- Includes specimen meta-data, examiner notes, source conclusion table, algorithm scores and images
- Captured screenshots including ROIs, surface annotations, and algorithm match visualizations



Validated Cadre's VCM tools have been validated by several studies. These include peer reviewed publications and independent studies conducted by the FBI and Canada's RCMP. These results ensure successful validation when you setup a Cadre system on-site at your location. Learn more at CadreForensics.com