



CADRE FORENSICS

3D HIGH VOLUME TRIAGE



SHARPER DETAIL, SMARTER DECISIONS:
AUTOMATED 3D TRIAGE & REPORTING



3D BATCH SCANNING

Rapidly scan a batch of 15 cartridge cases in under 15 minutes.



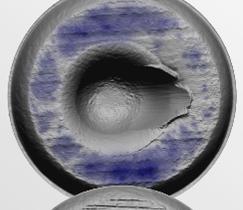
EXAM QUALITY IMAGES

All 3D scans collected for triage are of examination quality, and can be used for VCM source determination without the need for duplicate acquisition.



AUTO-MASKING

Automated masking of Regions of Interest saves users valuable time by precisely tracing the contours of specific features.



ALGORITHMIC SORTING

Specimens are grouped using the latest objective 3D comparison algorithms by recognizing corresponding surface features.



EXEMPLAR SELECTION

Automatic selection of the best marked item within each group facilitates database search and VCM analysis.

AUTOMATED TRIAGE REPORTS

Item Number	Item Type	Alg Score	Index	Primer Material	Caliber	Headline
21-01023-FA2-001	IF	0.9999	1		9 mm Luger (1)	
21-01023-FA2-002	IF	0.9999	2		9 mm Luger (2)	

Known Features:
 - Engraving Area # FA2
 - Incident: 21-01023
 - Manufacturer: Rem-UMC
 - Model: PFD
 - Caliber: 9 mm Luger
 - Serial Number: 976-S
 - Note: Confiscated
 - Spanish Legend:
 * - Best Overall
 # - Best of opposite item type

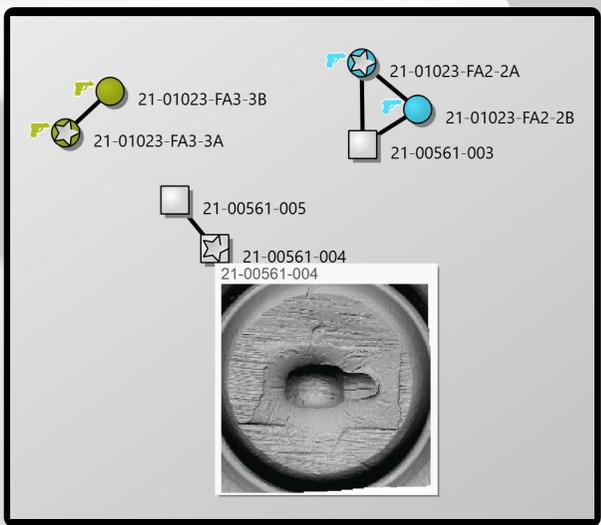
GROUP 1

GROUP 2

GROUP 3

Item Number	Item Type	Alg Score	Index	Primer Material	Caliber	Headline
21-01023-FA1-001	IF	0.9999	1		9 mm Luger (1)	
21-01023-FA1-002	IF	0.9999	2		9 mm Luger (2)	
21-01023-FA1-003	IF	0.9999	3		9 mm Luger (3)	
21-01023-FA1-004	IF	0.9999	4		9 mm Luger (4)	
21-01023-FA1-005	IF	0.9999	5		9 mm Luger (5)	

Known Features:
 - Engraving Area # FA1
 - Incident: 21-01023
 - Manufacturer: Rem-UMC
 - Model: E-1
 - Caliber: 9 mm Luger
 - Serial Number: 122665
 - Note: Minor scratches and corrosion
 - Spanish Legend:
 * - Best Overall
 # - Best of opposite item type



Graphical display and customizable reports summarize groupings, exemplars, algorithm scores, and metadata.