

Latent / Tenprint

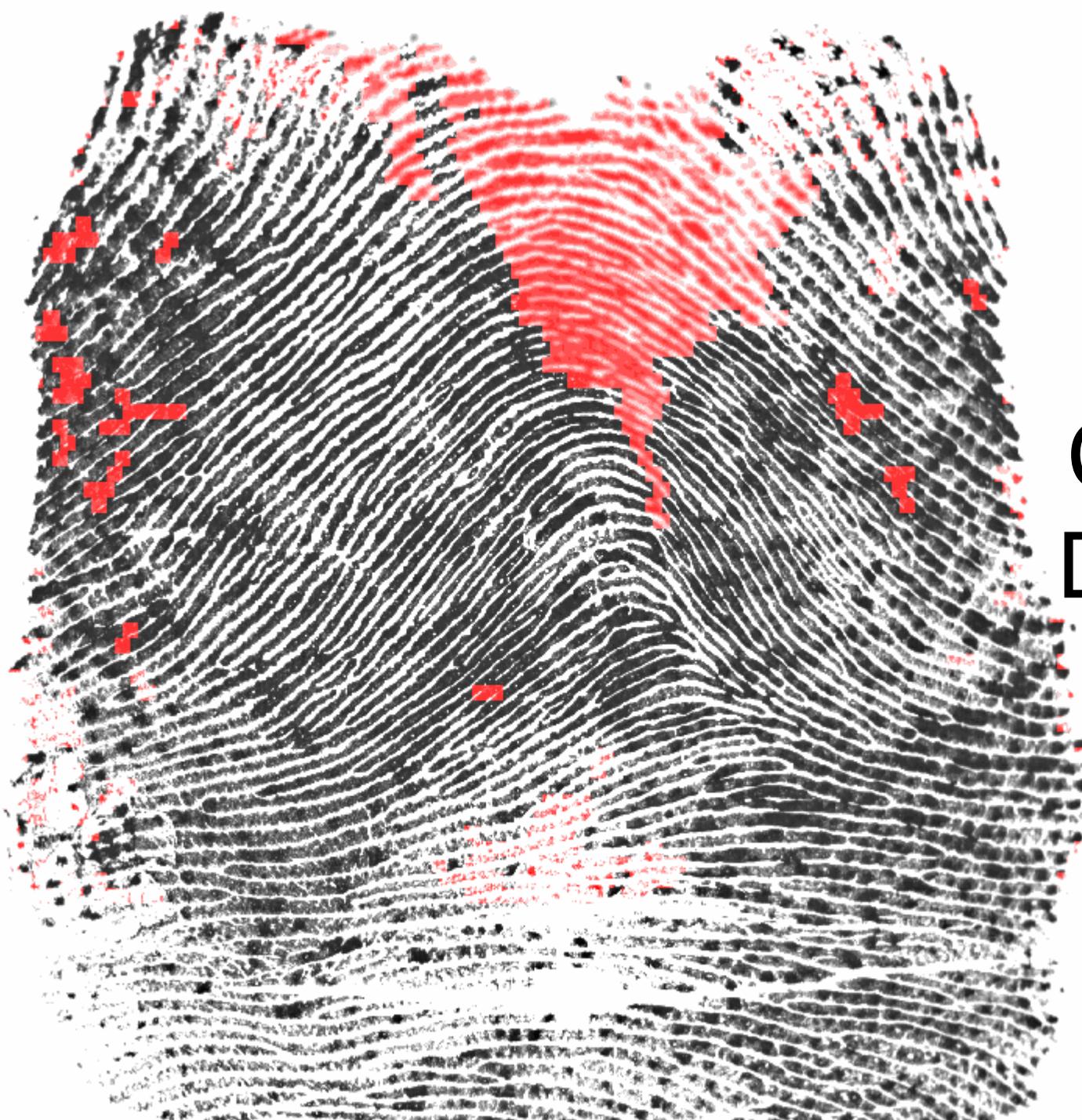


By Sergeant TJ Smith

Los Angeles County Sheriff's Department



Tenprint
Livescan
Rolled

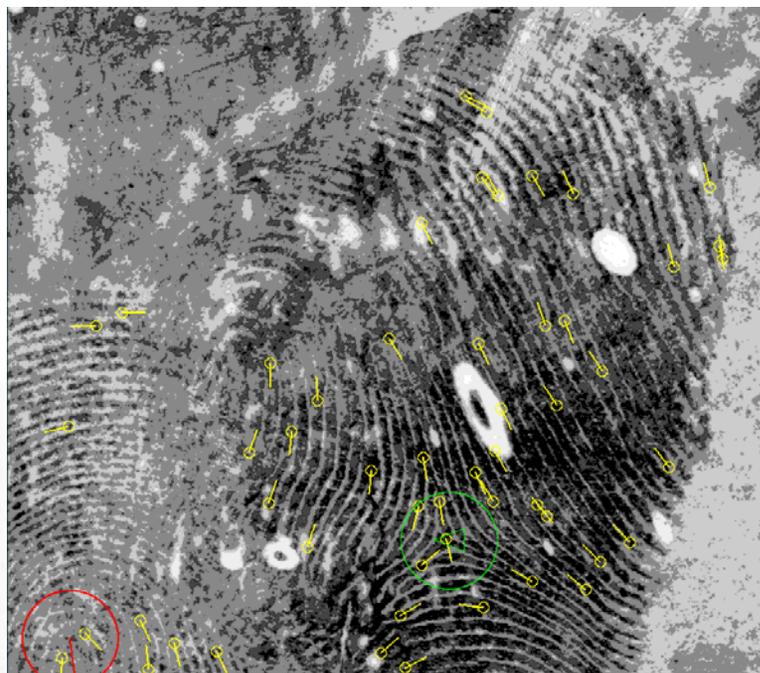


Tenprint
with
Quality
Checking
Displayed
to the
operator

Roll



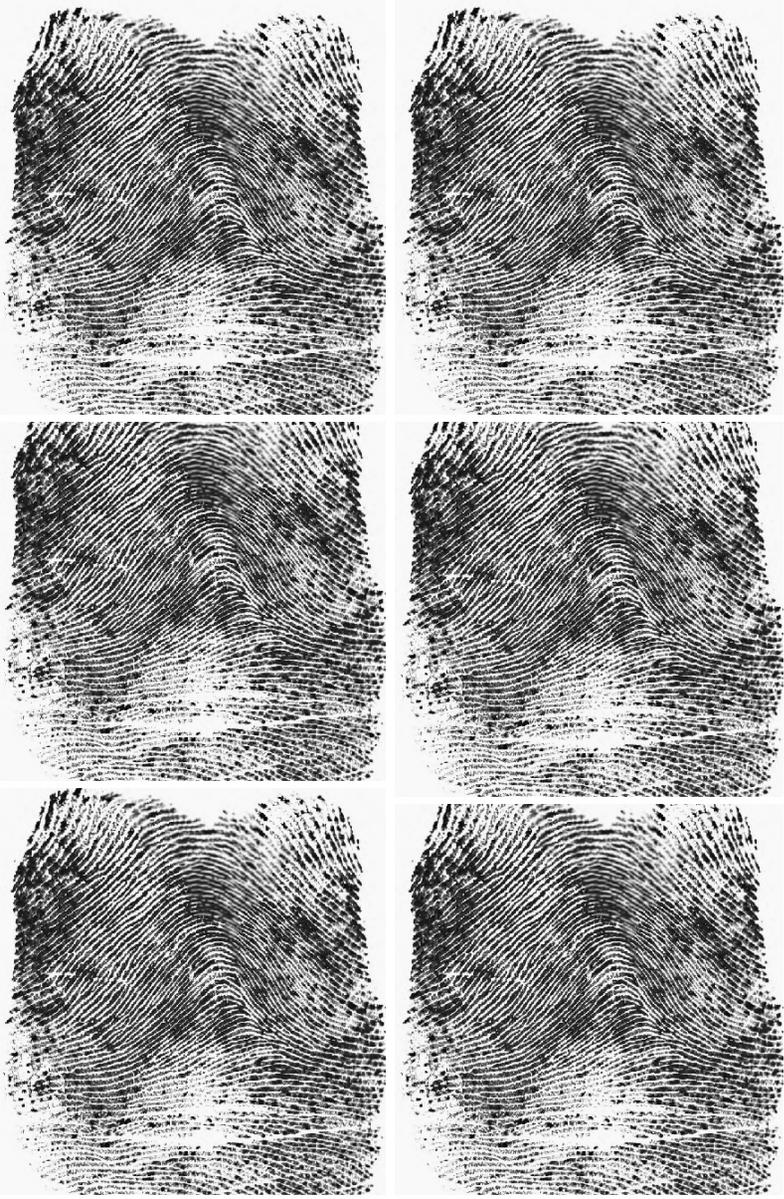
Latent



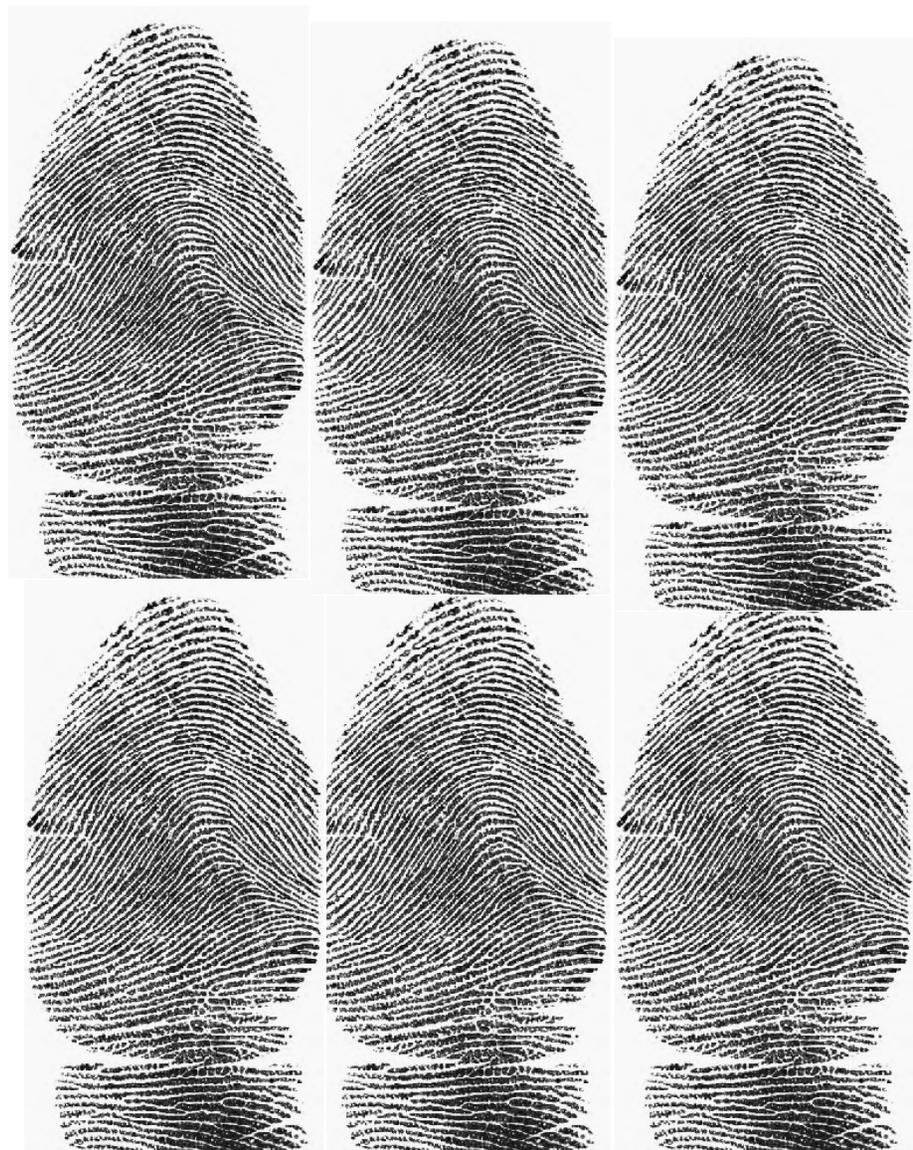
Flat



Roll



Multiple hits



Flat

Tenprint

- Tenprint to Tenprint
99.5%+ accuracy

Still needs Technician to achieve what we all hope is 100%

Caution: Multiple sets or building composite. Have a methodology to match every finger prior to replacing with better image



Latent

Can the accuracy be as good as tenprint?

Ideas:

- Multiple minutia sets.

 - Candidate move up to top of list.

- Applying Tenprint technology

 - RCMP – rope area to do an image search and go.

- Improve image search

 - Have every AFIS include a standard latent search that will not require the user to build a separate minutia set for each AFIS.

- Field Use - Digital image from the field so candidate list is waiting.

TASKS

Vendors to be as good at Latent ID as with
Tenprint.

Or

Give it all up when DNA can make ID's from
latent prints with the same speed as prints.