

FINGERPRINTING WITH INK

PACKING LIST

- ✓ Three disposable ink strips – large
- ✓ Thirty disposable ink strips – small
- ✓ Twenty-five FD258 fingerprint cards
- ✓ Two Child Identification fingerprint cards
- ✓ Five fingerprinting retabs
- ✓ One 5X Magnifier Linen Tester
- ✓ Five latex balloons
- ✓ One bottle of hand cleaner

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Tips

- Make sure all your supplies are handy before you start.
- You can get 2-3 prints per side of each ink strip.
- To get usable prints, the person whose prints are being taken must relax and allow the person printing to roll each finger without resistance.
- Rolled impressions are the ten individually taken fingerprints.
- Finger prints must be rolled from fingernail to fingernail starting from the center of the body and rolling away toward the outside edge.
- Thumb prints must be rolled from fingernail to fingernail starting from the outside edge and rolling in toward the center of the body.
- Be sure to roll the finger and lift up to avoid smudges.
- If a fingerprint is smeared, use an adhesive retab to cover the space and try again. FBI standards limit retab use to no more than two retabs on a single space.
- Flat impressions are taken simultaneously without rolling. Also called plain or slap impressions, they're used to verify the sequence of the rolled prints and their accuracy.
- When taking flat impressions, the individual's right and left four fingers should be captured first, followed by the two thumbs (the 4-4-2 method).

Analyzing Fingerprints

Ridge patterns, or minutiae, help with classification. An individual fingerprint has as many as 150 minutiae.

- *Loops are found in 65% of the population.*
- *Whorls are found in 35% of the population.*
- *Arches are found in 5% of the population.*

For more fingerprinting with ink tips, information, and activities, visit <https://forensikit.com/fingerprinting-with-ink/>