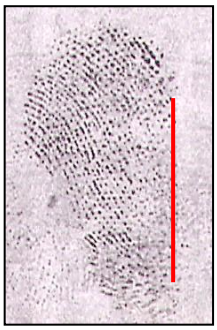
Thin-Slicing & Latent Orientation

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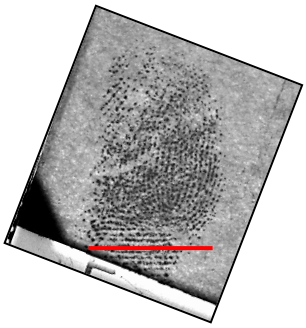
STRAIGHT EDGE

Many latent fingerprints leave a straight line at the edge of the impression. This is called the straight edge. The further away from the core (to the right or left) of the impression the clearer the straight edge will become. Turn the straight edge to run north and south and you will have the correct orientation.



BASE LINE RIDGES

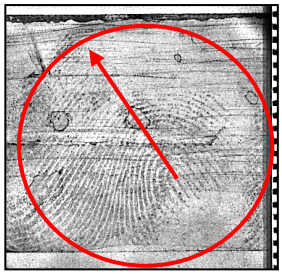
The ridges just above the crease in the first joint are called “base line” ridges. These base line ridges will run parallel with the crease. Turn the base line ridges to run east and west and you will have the correct orientation.



CLOCK RULE

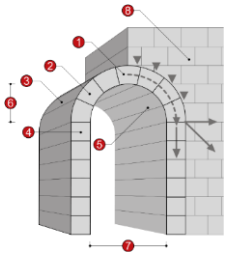
Loops tend to point towards 11 o’clock or 1 o’clock depending on the slant of the loop. Turn a left slanted loop towards 1 o’clock and a right slanted loop towards 11 o’clock for correct orientation.

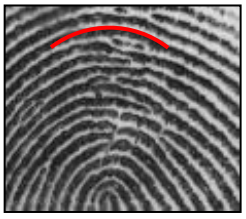




STRONG ARCH

The area above the pattern will form an arch shape. Turn the arch so it is symmetrical. This should make the arch look strong and give you the correct orientation.





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