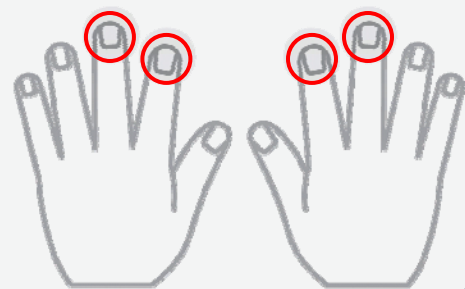




Every BluePrint fingerprint device is loaded with powerful fingerprint algorithm which is capable of extracting quality features even from fingers with poor fingerprint condition. However, the correct positioning of the finger at the time of enrollment represents a major criteria for its future recognition. The tips in this guide will show you the optimal way to enlist the fingers to obtain the best recognition performance.

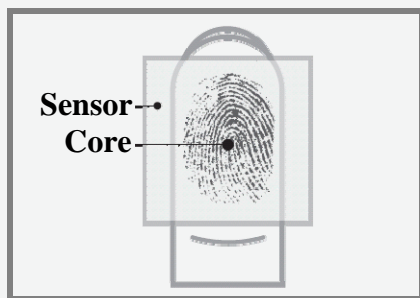
### Choose ideal fingers to enroll

- To get the best positioning on the sensor, it is preferable to use the index or the middle fingers.

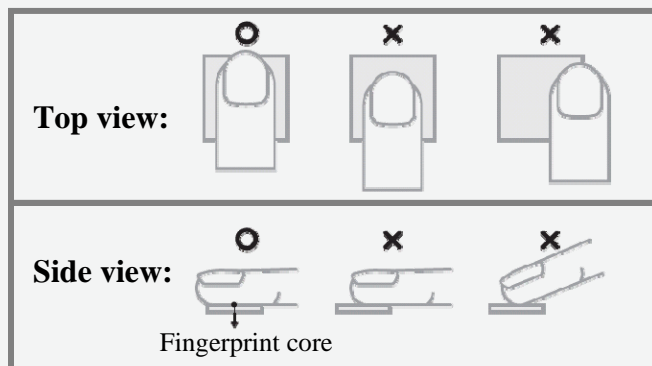


## Correct positioning of finger on the sensor

- **Maximum Contact Area** Place your finger to completely cover the sensor with maximum contact surface.
- **Place on the Center** Position center of fingerprint (core) to the center of the sensor.
- **Hold Your Finger Still** Once you place finger on the sensor, hold the position until beep indicator sounds.



Positioning of fingerprint core to center of sensor



Examples of correct and wrong positioning of finger

### Tips for poor fingerprint conditions

- **Wet Finger** Wipe excessive moisture from finger before input.
- **Dry Finger** Use moisturizer or blow warm breath over enrolling finger before input.
- **Stained Finger** Wipe stains off from finger before input.

### Recommendations

- When enrolling fingerprints, please follow each enrollment guideline carefully to ensure the best recognition performance in later use.
- It is recommended to enroll two or more fingers from both hands per user, to prevent cases when an enrolled fingerprint can't be used due to an injury or because the user does not have hands free.

### Troubleshooting

If false rejection persists on a particular fingerprint, following actions are recommended:

- Delete the enrolled fingerprint and re-enroll the finger with the same user ID.
- Try with another finger if it is damaged, scarred or the fingerprint is not visible.