

# State-of-the-art ID verification

Palm vein pattern recognition



**Pearson Professional Centers (PPCs) and Pearson VUE® Authorized Test Center (PVTC) Selects around the world leverage advanced palm vein recognition technology.**

Palm vein recognition offers a comprehensive level of security for exam programs. Using a safe, near-infrared light source like that in a TV remote control, palm vein recognition examines the unique patterns in a candidate's palm veins. This method of ID verification is fast, highly accurate, and secure, protecting candidates' privacy while resulting in only a single record for each test-taker that is virtually impossible to forge. In fact, even identical twins have different patterns!

## **Why is Pearson VUE using palm vein technology?**

Pearson VUE uses palm vein recognition because it offers a form of positive identification that is much more accurate than older identity verification technologies like digital fingerprinting. Palm vein recognition allows Pearson VUE to accurately identify people trying to take exams under an assumed test-taker identity. By preventing proxy testers, this technology helps Pearson VUE maintain the integrity of our clients' credential programs.

## **What can candidates expect at the test center?**

Candidates will have their palm vein patterns recorded when they arrive at the test center to check in for an exam. The palm vein pattern will be scanned and matched again when candidates return to the testing room after a break.

## **How does the palm vein recognition system work, and how do candidates use it?**

Palm vein recognition scans the veins inside of a candidate's hand and creates a digital template that represents their unique vein pattern. Candidates simply place a hand on the device that holds the sensor, which records the pattern of their palm veins on a digital template.

## **How will palm vein patterns be used and stored?**

Information from palm vein scans is stored as a digital template. When candidates finish their exam, the digital template is sent via encrypted transmission with their test results to Pearson VUE. Each candidate's vein pattern template is stored separately from other information about them in the system.