

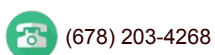


CASE STUDY

**Takeda Pharmaceuticals
adopts biometric fingerprint
solutions of M2SYS to
streamline their blood
plasma collection process.**



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M2SYS



M2SYS Technology

Takeda Pharmaceuticals adopts biometric fingerprint solutions of M2SYS to streamline their blood plasma collection process.

Client Profile

Takeda is a patient-focused, values-based, R&D-driven global biopharmaceutical company committed to bringing better health and a brighter future to people worldwide. Their passion and pursuit of potentially life-changing treatments for patients are deeply rooted in over 240 years of distinguished history within Japan.



Challenge

Takeda's main challenge was implementing a complete biometric identification solution for patients and blood donors that would identify patients and restrict donors from regular blood donation. The main concern with blood donation is that professional and proxy donors try to donate blood more regularly than they safely should. Until now, there was no efficient or accurate method for Takeda to identify donors in their blood donation centers. The goal was to control unregulated blood donation to ensure patient safety by establishing a biometric solution that helped maintain a full medical history for donors.



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Solution

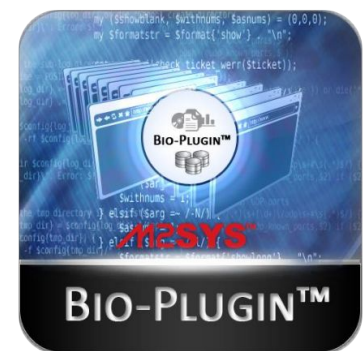
Takeda sought to implement a secure and accurate method to identify both patients and blood donors to streamline their blood collection process; as such, we advised them to implement our M2-Easyscan PRO™ Fingerprint Device paired with Bioplugin software. BioPlugin™ is a complete biometric software system that can be rapidly integrated to any Windows or web-based software, allowing the user to add biometric identification management functionalities.

M2-Easyscan PRO™ is a highly durable fingerprint device that accurately and quickly identifies and verifies the donors coming into Takeda. M2SYS has deployed more than 2000 EasyScan fingerprint readers in 200 geographically distributed locations. In addition, with millions of donors now registered in the database, employees at Takeda can now flag professional donor files in the computer database, which will permanently disable the donor's profile based on biometric identification and alert other Takeda staff to reject them on any repeated attempts to donate.



Benefit

With the M2-Easyscan PRO™ Fingerprint Device and BioPlugin multi modal software, Takeda has successfully launched and collected the fingerprint biometric data of over 1 million blood donors. The EasyScan system is certified by the FDA and offers an easy-to-use, robust solution. Choosing Bio-Plugin™ for their integration was the best option because it offers all the benefits of a great biometric system with the added advantage of multimodal capability. With Bio-Plugin™, Takeda no longer had to worry about identification problems. The M2SYS biometric solution enabled blood donation centers to accurately track donor records and prevent duplicate or overlaid medical records. Establishing accurate databases of patients and donors has improved data quality, thereby supporting Takeda's efforts to streamline the blood collection process.



About M2SYS

M2SYS Technology is a US-based biometric research and development firm. Since our inception, we have worked closely with clients with our main goal being to enable them to capitalize on the benefits of using biometrics for security and identity management by accelerating their return on investment (ROI).

In 2009, M2SYS Technology worked with Takeda to deploy a biometric identification solution for their patients and donors. We helped them improve identification accuracy and protect patient safety by enabling biometric fingerprint devices within their blood collection centers.