IDEMIA

Symptoms, diagnosis and therapy: How a dose of biometric technology helps cure the healthcare system

Budget pressure, reduced staff numbers, critical errors due to high workload, inefficiency and incorrect identification: these are symptoms often seen in many healthcare facilities. Biometric technologies can contribute to curing the system. Biometrics help streamline throughput and support the vital need in medical care to correctly identify patients, protect sensitive data, and free up staff to concentrate on providing proper care for their patients.

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Avoid critical errors

Biometric identification of patients when they are admitted to a hospital enables medical staff to verify that they have the right person in front of them. This helps prevent medical errors associated with misidentification, which can potentially have dramatic consequences. Several US hospitals have already implemented biometric authentication to manage homonyms, which are often a source of confusion.

Accurately identify patients

Hospital staff encounters sick, fragile and sometimes disoriented individuals who might not be able to identify themselves verbally or through an ID document. Biometrics is a highly secure and efficient means to facilitate that process. When associated with a medical record, biometrics can also ensure that hospital practitioners and other treatment centers coordinate their treatment for the same person. Improve efficiency and reduce cost In hospitals, biometric technology can save the admissions department time and money. The staff no longer has to re-enter patient information, avoiding confusion between records or potential "loss" of a record due to administrative error. Furthermore, from the insurers' perspective, biometric identification helps protect against the growing phenomenon of identity fraud and thus reduce costs.

Securely access data

Medical staff can use biometrics to access the patient's medical data. It is not only more convenient to use a fingerprint rather than a PIN or a password; it also reinforces security with regards to access to very sensitive data. Biometric sensors also allow hospital staff to access certain restricted areas rather than badges, which may be lost, stolen or swapped.

Improve hygiene

Contactless solutions are now available to easily deploy biometric identification in a hygienic environment, such as a hospital. Safran's contactless MorphoWave sensor offers highly accurate and hygienic fingerprint recognition technology.

Improve the patient experience

As with their smartphones or tablets, patients will progressively embrace biometric technologies because they contribute to improving the overall patient experience, through improved efficiency, accuracy, security and convenience of use.

What we can do for you

The healthcare sector is looking for digital solutions to guarantee the efficiency and quality of the healthcare provided while ensuring a high level of patient security. Safran Identity & Security offers a host of state-of-the-art solutions for digital identification and authentication. Through biometric technology, electronic signature for secure delivery of digital prescriptions and digital data archiving, our solutions assist hospitals in their digital transformation, alleviating staff of administrative burdens, protecting against data breaches and improving the overall patient experience.