



Safe and convenient patient authentication with BioSec's biometric technology to save costs

The Client:

- ⊕ Public and private hospitals
- ⊕ Health insurance organizations

The Challenge:

- ⊕ Prevent fraud
- ⊕ Prevent any misuse of personal identity
- ⊕ Reduce fake medication issues
- ⊕ Safe, accurate and fast patient identification

Main benefits of using BioSec's biometric technology:

- ⊕ Inner biometric ID safe against external factors
- ⊕ Reduces healthcare costs
- ⊕ Decreases administration mistakes
- ⊕ Can be provided with only hand solution or in combination with a health insurance card
- ⊕ Can be integrated into any third party system

Possible devices for use:



PS Mouse



PS Guide



PS Guide Kit

The Situation:

Misuse of personal identity to use others health insurance, medical mistakes, duplicated patient records, fake treatments, misuse are only a few examples what decision makers in the healthcare have to face.

The Challenge:

Besides many others, the Identity fraud poses one of the greatest challenges to health care organizations, since it means a significant increase of additional expenses and waste of public or private money. In order to prevent these abuses, it is essential to apply a highly secure patient authentication solution, which can be achieved by choosing a suitable biometric system and connect them to the health ID.

The Solution:

Even there are several biometric patient identification solutions, they are either too expensive or unsuitable for mass authentication, especially for everyday use by a wide user base. Compared to other biometric technologies, BioSec's palm vein recognition system offers a cost effective solution, which ensures easy to use and fast authentication for large numbers of people, regardless of age or abilities and this has been proven in soccer references. BioSec's LifePass solution provides a unique personal identification technology, which can be integrated into any third party system. Due to its high accuracy (FAR: 0,00008%, FRR: 0,01%) and fast authentication time (~1 second), the BioSec system provides a perfect alternative for patient authentication. The system ensures 1:n or 1:1 authentication solution, which are perfectly suited for fast mass authentication. Using BioSec's biometric technology in combination with health insurance cards, within 1 second it becomes clear, if the true owner wishes to use the healthcare service.

The Benefits:

The BioSec LifePass system eliminates patient misidentification and identity fraud by one solution, providing a cost effective system, where public expenditures can be reduced efficiently.