

# BIOMETRICS IN HEALTHCARE

Empowering a Safer and More Efficient  
Healthcare Environment



The **global healthcare biometrics market** is estimated to reach **\$74.08 billion** by 2028.



## What's behind this growth?

### Top 10 Problems in Healthcare

- 1 Safeguarding confidential data
- 2 Positively identifying patients
- 3 Improving patient care and safety
- 4 Accurately matching patients to their medical records
- 5 Strengthening physical access control
- 6 Improving workflow efficiency
- 7 Curbing medical fraud
- 8 Managing controlled substances
- 9 Lowering billing inaccuracies
- 10 Complying with industry regulations



### 5 Key Biometric Healthcare Applications



**Positive patient  
identification**



**Employee  
access control**



**Visitor  
management**



**Chain of custody  
compliance**



**Transaction  
authentication**

## Why Biometrics

- **Reliable**  
Fingerprint scanners have accuracy rates above **99.5%**. Best-in-class facial recognition systems deliver an error rate of just **0.08%**.
- **Convenient**  
Wristbands and IDs can go missing; passwords can be forgotten. But fingers and faces are unique and always with us.
- **Efficient**  
By tying identification to something people always have with them, biometrics can reduce errors and boost workflow efficiency.



Sources:  
• Transparency Market Research  
• ITRex