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LifeSensor

by gradiant 

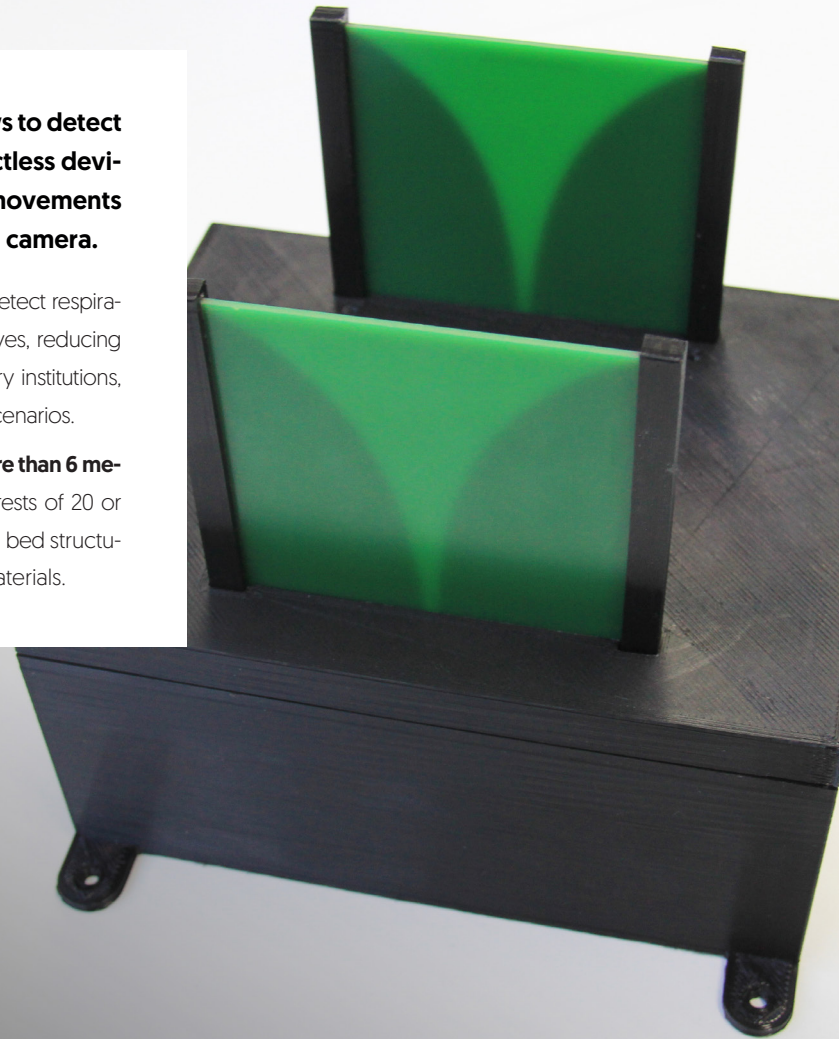
Detect respiratory arrests
to save lives



LifeSensor Jails by Gradiant allows to detect respiratory arrests using a contactless device, monitoring breathing and movements of inmates without the need of a camera.

LifeSensor Jails by Gradiant is able to detect respiratory arrests with enough time to save lives, reducing costs and legal problems for penitentiary institutions, police custody units and other related scenarios.

Our system has a detection range of **more than 6 meters** and is able to detect respiration arrests of 20 or more seconds, even through mattresses, bed structures, sheets, clothes, bricks and other materials.



LifeSensor
by gradiant

Remote liveness detection technology

Contactless device to monitor breathing and preserve privacy

LifeSensor Jails by Gradiant is a tool designed to **detect respiratory arrests** with enough time for medical services to save inmates.

The **contactless device** of LifeSensor Jails by Gradiant works through different materials, there is no possibility for the inmate to remove it or hide from it, and it **preserves inmate privacy**.

We have confirmed with medical personnel that after 20 seconds there is still plenty of time to save a person in the event of a cardiorespiratory arrest. This means that Lifesensor, connected to alarms in the monitoring room, is a valuable tool to avoid deaths in custody.

LifeSensor Jails by Gradiant is a match for integrators of jail technology, jail administrators and sheriffs, medical service providers for jails helping to prevent detainees' deaths, meaning less legal and image problems for jail administrators.



Real time alarms to alert of any significant interruption of breathing



No need for cameras



Measures even through common materials



No wearable needed