

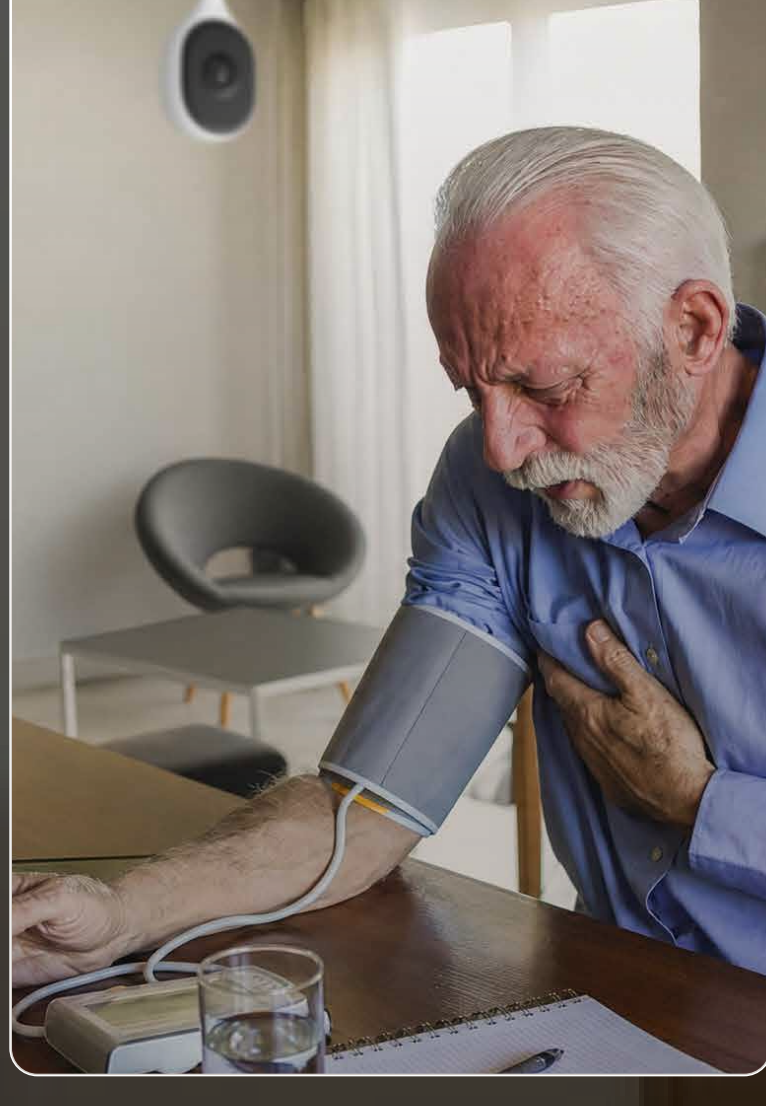
DAHUA ASSISTED CARE SENSOR

Smart Technology for Better Elderly Care

Contactless Fall Detection & Vital Signs Monitoring for Elderly Care and Healthcare Facilities



WHY TRADITIONAL CARE FAILS



Privacy Protection

Camera-based monitoring raises serious privacy concerns.



Lack of Timely Detection

Elderly people are often found too late after incidents.



Staff Shortage

Staff shortages make 24/7 manual monitoring unsustainable.



Wearable Limitations

Wearables are frequently rejected or forgotten by elderly users, leaving care gaps.

FALL DETECTION

Instant Fall Detection

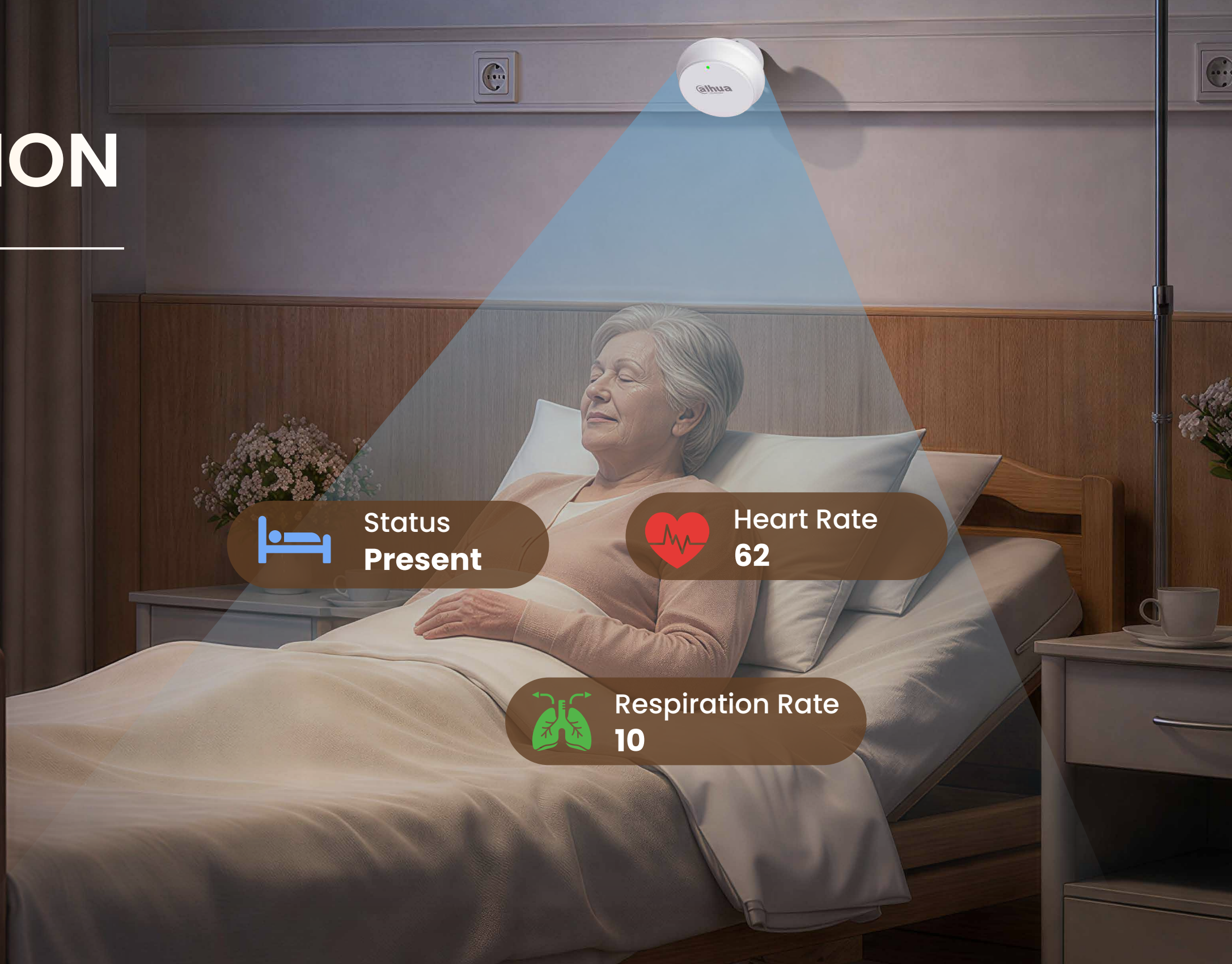
- Real-time posture and fall monitoring
- Immediate alert on fall detection
- Overstay detection for bathrooms and high-risk zones



VITAL SIGNS DETECTION

Continuous 24/7 Vital Signs Monitoring

- Presence and activity status detection
- Irregular heart rate alert
- Abnormal respiratory rate



PRODUCTS

- Contactless Detection
- Privacy Protection
- Smart False Alarm Filtering
- 24/7 Reliable Care
- Wi-Fi Connection
- Multi-Protocol Integration
- Wall & Ceiling Mount (Optional)
- IP67 Rating

Fall Detection Sensor



PFR3Q-F10-FC
(Ceiling Mount)



PFR3Q-F10-FW
(Wall Mount)

Vital Signs Detection Sensor



PFR3Q-F5-HW
(Wall Mount)



PFR3Q-F5-HC
(Ceiling Mount)

APPLICATION SCENARIOS

Home Care

- Peace of mind for seniors living alone: real-time fall alerts are sent directly to family members or caregivers.



APPLICATION SCENARIOS

Nursing & Rehabilitation Facilities

- Centralized monitoring across multiple rooms reduces night-shift workload.
- Instant abnormal alerts enable faster staff response during sleep hours.



APPLICATION SCENARIOS

Community Care Center

- Early warning for falls during daytime activities.
- Overstay detection in restrooms: prompt alerts before incidents escalate.

