



We care them!



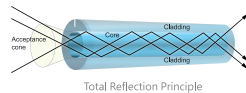
Huijia

AI Smart Care System

Core Technology

nFOPT®

Non-invasive Fiber Optic Physiological Monitoring Technology



Huijia Health with patented core technology "Non-invasive Fiber Optic Physiological Monitoring Technology (nFOPT®)" with no electromagnetic wave, high sensitivity to detect vital signs, such as breathing, heart rate, blood pressure sleep analysis etc. Products are including, smart pillow, smart mat, smart mattress, smart clothes, smart wheelchair cushions and smart care system. nFOPT® technology and smart care system won 2017 R&D 100 Awards, 2016 APICTA Awards, 2017 HQIC Awards-Smart Hospital Group and 2019 ECI GOLD & GRAND Awards. nFOPT® was developed about 10 years, and has been used by baby care centers for over 8 years and it's trusted. 100,000 babies and 220 professional care centers are using it now.

Applications

Smart Elderly Care

- Smart Care Film for home Care
- 24/7 Auto Rounds for Safety and Health Care System
- Continuous blood pressure device

Smart Baby Care

- Smart Baby Mat for home Care
- Smart Baby System for Baby Care Centers
- Other Smart Applications

Awards



World's First

- Sleep Apnea Assessment Using Declination Duration Based Global Metrics from Unobtrusive Fiber Optic Sensors
 - Distinguishing the type of sleepApnea without wearing any devices.
 - The latest research results have been published in the International Medical Engineering Journal Physiological Measurement.(2019/7/31)
- Optical fiber Continuous Blood Pressure Sensor and wearable device
 - Detecting continuous Blood Pressure by one-handed measurement without pumps and PPG.



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