

Mobile Medical Solution



Non-invasive body monitoring devises feature ultra-compact, light-weight, low power consumption and cable-less.

All sensor data can be monitored in a tablet and stored in the cloud.



- Socionext offers medical and healthcare related core technologies, reference devices, reference solutions to business partners.
- Socionext is also interested in new business development, technologies, seeds and service collaborations with companies and academic groups.

(Note)Socionext's products are not certified as medical devices.





Innovative Solution for ultrasound imaging, blood pressure, and electrocardiogram

Mobile Ultrasound Imaging Solution





Ultra light, only 150g

Possible to use for 1 working day with a fully charged device (continuous operation time of a fully charged device; over 5 hours)

Fast start-up, easy to use

[New] Upgrade image quality

■ Use cases

- Visualization of blood vessel and blood vessel puncture
- Visualization of soft tissue
- Biopsy
- Nerve block

- Supporting informed consent at doctor's office
- At ambulances and air-ambulances
- Telemedicine, home medical care

Mobile Continuous Blood Pressure Solution





Best by beat blood pressure monitor without interruptions

Detection of blood pressure variability in real-time

[New] Enhance operability

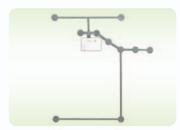
Small and light weight

Use cases

- Monitor during dialysis
- Monitor during surgery
- Monitor after surgery
- Head-up tilt test
- At ambulance and air-ambulance
- Tele medicine, home medical care

Mobile Electrocardiogram Solution





12- Lead ECG

Ultra small device, cableless

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Integrated electrode; just attach to the body

24 hours continuous measurement

Use cases

- 12-lead rest ECG
- Stress ECG
- Mechanocardiography (electrocardiogram, heart sound, carotid pulse wave)
- Continous recording 12-lead ECG for 24 hours
- At ambulances and air-ambulances
- Telemedicine, home medical care

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Nomura Shin-Yokohama Bldg., 2-10-23 Shin-Yokohama, Kohoku-ku, Yokohama, Kanagawa, 222-0033, Japan Tel. +81-45-568-1015 http://socionext.com