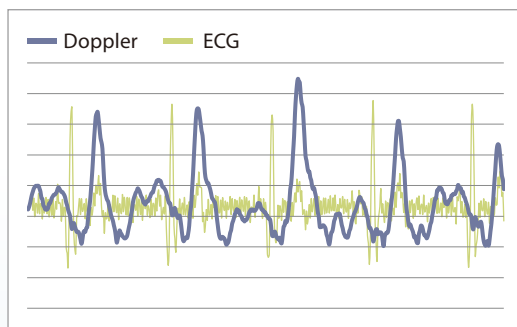
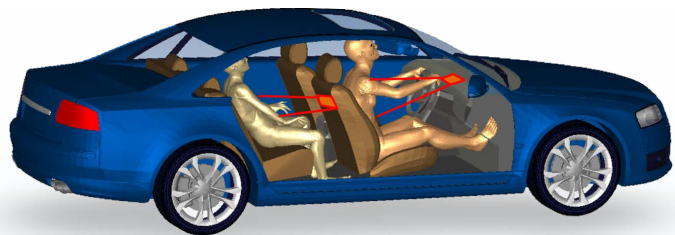


Unrestrained vital sensor monitoring system

This system can detect and monitor the breathing and heart rate of a driver and passengers in an unobtrusive manner in real time.



Breathing and heart rate monitor



Features

- Unrestrained monitoring by RF sensor
- Real-time processing
- Breathing and heartbeat monitoring
- Motion monitoring

Applications

- Non-contact monitoring of patients with burn injuries
- In-vehicle biological information monitoring system
- Respiratory gating in radiation therapy
- Nursing facility
- Search and rescue

Multi-cell type dynamic humanoid phantom

By controlling the pressure on multiple cells, a phantom of lung is constructed in which breathing and heart movement can be simulated.

