

Wheelchair Cushion Monitor

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Status:

Seeking R&D and/or
licensing partner

Patent Pending

Inventor:

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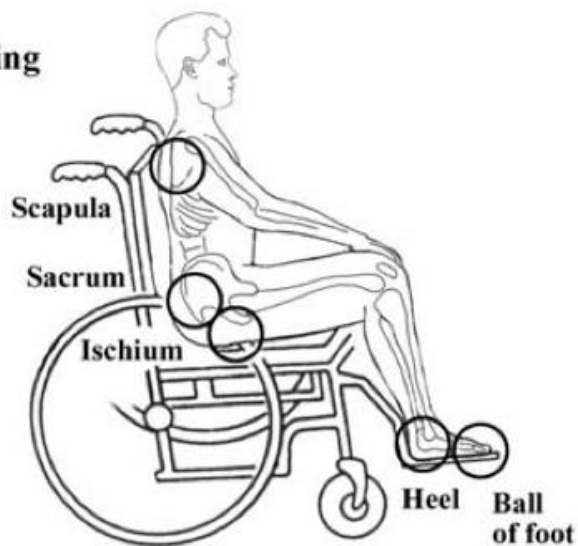
Wheelchair Cushion Monitor

- Novel cushion monitoring system
 - Detects prolonged pressure areas
 - Automatically mechanically adjusts patients to prevent pressure ulcers
 - Displays real time feedback to devices such as smartphones or tablets

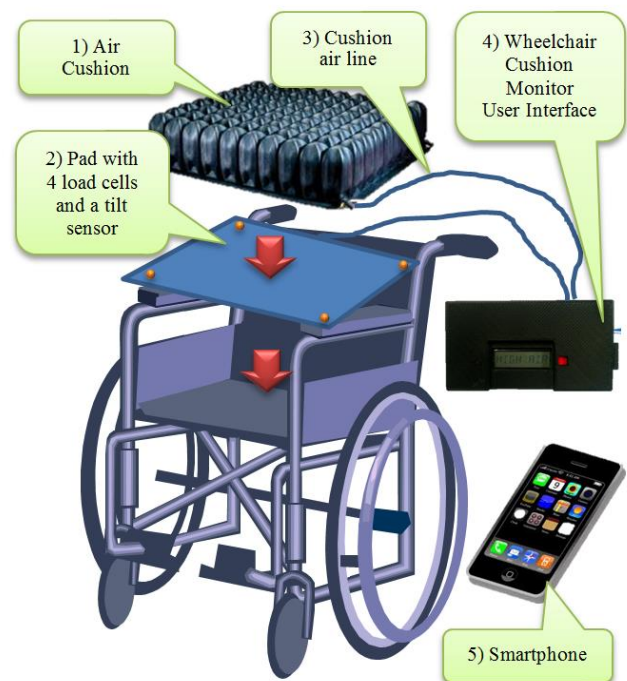
Advantages of Wheelchair Cushion Monitor

- Automatic detection and adjusting of patients
- Real time feedback through user-friendly devices
- Measures patients body weight and physical activity
 - Does not require removing patient from chair
- Works with both manual and powered chairs

Sitting



Areas of high probability to for pressure ulcers



Proposed wheelchair cushion monitor set up

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