PRESSUREALERT®
COMPASSIONATE INNOVATION
IMPROVING PREVENTION AND TREATMENT
Pressure injuries (also known as pressure ulcers or bedsores) skin/tissue injuries that occur on certain high risk areas of the body. There are approximately **2.5 million pressure injuries in the US annually**, leading to:

- 60,000 deaths
- 60,000 amputations
- 17,000 lawsuits
- $11 billion in healthcare costs

What factors are responsible for this emerging crisis?

- Aging population
- People with limited or no mobility
- Spinal cord injuries

Beyond pressure injuries, diabetic ulcers, surgical wounds and skin flaps can all be exacerbated by pressure.

There are many expensive and time consuming solutions to prevent and treat pressure injuries.

**Teams of nurses turn patients every 2 hours**, expensive specialized equipment is used, and offloading devices are utilized for specific parts of the body. But patients who have been turned often return to their previous position without the caregiver's knowledge.

Having nurses turn patients on a predetermined schedule causes thousands of nursing injuries per year. Half of nursing injuries are from patient handling, and a recent estimate put the cost of compensation claims at $250M per year.

The PressureAlert® prevents and heals wounds by alerting patients and caregivers when the patient has applied too much pressure for too long to a high risk area of the body. The patented technology works like this:

A DRESSING OUTFITTED WITH PRESSURE SENSORS SENDS WIRELESS SIGNALS

A BEDSIDE TABLET RECEIVES THE SIGNAL, APPLIES OUR PROPRIETARY ALGORITHMS AND ALERTS THE PATIENT AND CAREGIVER

INFORMATION IS SENT TO CLOUD SERVERS FOR REMOTE MONITORING AND DATA COMPILATION

Patients suffer less pain, recover more quickly, and are at decreased risk for complications. Caregivers save time and effort, and suffer fewer patient handling injuries. Providers and payors can improve the quality of care, drastically reduce costs, and eliminate legal risk.
Empowering patients and caregivers to manage outcomes through compassionate innovation, Walgreen Health Solutions develops cutting edge solutions to the age old problem of pressure injuries.