



A partnership  
to deliver  
evidence-based  
measurable  
outcomes

# **Arjo MOVE<sup>®</sup>**

## Pressure Ulcer Prevention Program

# Pressure ulcers are one of the major challenges facing healthcare settings

Estimated international pressure ulcer prevalence rates.

IN ACUTE  
CARE <sup>1-3</sup>

**5–27%**

IN LONG-TERM  
ACUTE CARE <sup>3</sup>

**~27%**

IN LONG-TERM  
CARE <sup>4</sup>

**3–32%**

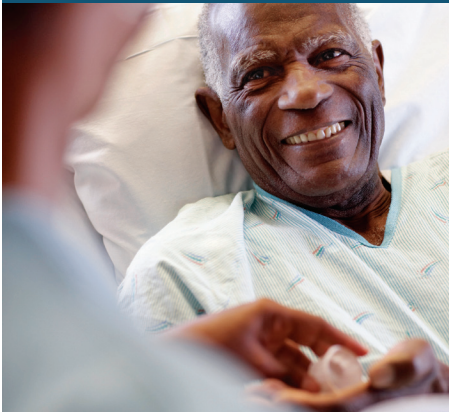


Pressure ulcers are a major global problem<sup>1</sup> occurring in both acute, long stay and community healthcare settings.<sup>5-8</sup> They have a significant humanitarian and economic impact<sup>9</sup> and are largely considered preventable.<sup>10</sup>

For prevention to be successful, it is essential that individuals at risk of developing pressure ulcers are identified early and appropriate interventions are implemented promptly.





**Pressure ulcer development can have significant impact on quality of life, quality of care and quality of work outcomes**

Patient	Caregiver	Healthcare Setting
		
<div><div>Suffering &amp; Morbidity</div><p>Pressure ulcers can have significant impact on suffering and morbidity <sup>11</sup></p></div>	<div><div>90%</div><p>90% of the cost of treating pressure ulcers is nursing time <sup>14</sup></p></div>	<div><div>700,000</div><p>In NHS England, 700,000 patients are affected by pressure ulcers each year, and 180,000 of those are newly acquired each year <sup>17</sup></p></div>
<div><div>Reduced Quality of Life</div><p>Having a pressure ulcer impacts negatively on all domains of the person's life <sup>12</sup></p></div>	<div><div>1.7% – 3%</div><p>Caregivers report a statistically significant higher rate of musculo-skeletal disorders compared to other occupations <sup>15</sup></p></div>	<div><div>£3.8M</div><p>Treating pressure ulcers costs over £3.8M a day <sup>17</sup></p></div>
<div><div>Pain</div><p>Pain has been reported by patients to be a symptom associated with pressure ulcers <sup>13</sup></p></div>	<div><div>£20.8M</div><p>In 2017–18 the litigation cost to the NHS increased 53% from more than £13.6M to over £20.8M <sup>16</sup></p></div>	<div><div>5–8 Days</div><p>Treating pressure ulcers can result in a 5–8 day extra length of stay <sup>9</sup></p></div>

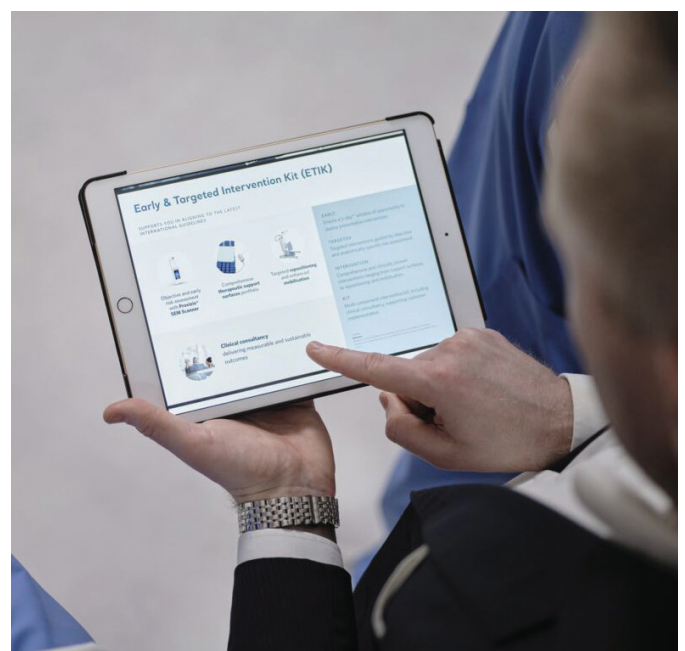
## Why are pressure ulcers difficult to prevent?

Pressure ulcers can develop quickly with irreversible damage occurring in vulnerable patients within a matter of hours.<sup>18, 19</sup>

Inflammatory changes in the skin and underlying tissues may begin 3 to 10 days before becoming visible.<sup>20</sup>

Semi-quantitative risk assessment tools (RATs) have been the standard of care in pressure ulcer prevention. However, many of the RATs in clinical use have low predictive value and do not always lead to effective prevention in at risk patients.<sup>21</sup>

Visual skin assessments can also lack reliability as they are based upon the subjective interpretation of the individual inspecting the skin.<sup>22</sup>



# Arjo MOVE® Pressure Ulcer Prevention Program

When an individual's ability to reposition independently becomes compromised, the impact can be life threatening. Pressure ulcers are one of the most common and devastating complications as a consequence of immobility.

Short for Mobility Outcome Value Engagement, Arjo MOVE programs provides you with the tools and knowledge to drive improvements towards your clinical and operational goals.

Rooted in clinical evidence and driven by your facility data, the program focuses on early and objective pressure ulcer risk identification, care processes, repositioning and promotion of mobility, pressure ulcer incidence, overall cost and time to care.

Implementing our early and targeted intervention strategy with a comprehensive portfolio of solutions, assessments and education, we will work with you to achieve reductions in costly, yet preventable occurrence of healthcare acquired pressure ulcers.

## Early and objective risk assessment

The answer to improved pressure ulcer risk assessment starts with the Damage Cascade:

- Inflammation increases vasodilation and permeability of blood vessels, leading to leakage of plasma and fluid creating sub-epidermal moisture (SEM) in the tissue.<sup>18</sup>
- Sub-epidermal moisture (SEM) provides a biomarker alerting clinicians before visible damage manifests at the skin surface.<sup>23</sup>
- SEM is recognised in the international guideline recommendations since 2019.<sup>24</sup>

As pressure damage can occur quickly and become evident on the skin only days after development, traditional pressure ulcer risk assessment tools are key in the prevention of pressure ulcers, but these come with limitations.<sup>21</sup>

The Provizio® SEM scanner identifies increased risk of pressure ulcers at an anatomical site 5 days\*<sup>23</sup> earlier than a visual risk assessment, regardless of skin tone.<sup>25</sup>

\* Median





# Arjo MOVE

## Mobility

## Outcome

## Value

## Engagement

Building on the latest clinical evidence, Arjo MOVE equips you with the knowledge, skills and tools to deliver measurable outcomes in the early identification, prevention and management of pressure ulcers.



A partnership to  
deliver positive  
and measurable  
outcomes



**For the patients/residents, immobility acquired conditions, such as pressure ulcers are linked to<sup>26</sup>**

- Reduced quality of life
- High levels of pain
- Loss of independence
- Reduced mobility
- May lead to life-threatening complications



**For the care facility<sup>9</sup>**

- Longer length of stay
- Increased cost of treatment and nursing time
- Litigation risk

# The core principles of Arjo MOVE

Comprehensive facility wide process mapping and workplace coaching

Use of the Provizio SEM scanner to assist early identification of at-risk patients

Use of validated clinical tools to reduce and manage risk of pressure ulcer

Measurable and positive outcomes, sustained through culture change

## Four stages to operational excellence

Arjo MOVE programs are tailored to meet the unique needs and goals of your organisation, from an in-depth assessment to supporting you to achieve long-term success.

### 1. Define and Measure

Understand performance goals and identify metrics for success

### 2. Analysis and Design

Map and design processes, refine Key performance indicators

### 4. Consult and Sustain

Provide continued support to help sustain a culture of improvement

### 3. Develop and Implement

Implement solutions and initiate peer to peer training



# Contact us to begin your journey to improving outcomes



A partnership founded on an in-depth understanding of your goals and existing pressure ulcer prevention processes



Empowering you to affect positive change and unlock potential for operational efficiency



Measurable improvements related to healthcare acquired pressure ulcers and financial optimisation

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At Arjo, we believe that empowering movement within healthcare environments is essential to quality care. Our products and solutions are designed to promote a safe and dignified experience through patient handling, medical beds, personal hygiene, disinfection, diagnostics, and the prevention of pressure ulcers and venous thromboembolism. With over 6800 people worldwide and over 60 years caring for patients and healthcare professionals, we are committed to driving healthier outcomes for people facing mobility challenges.

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