
REDUCING THE PHYSICAL, EMOTIONAL AND RESOURCE IMPACT OF FALLS

“Through our advanced products supported with training and service programmes we reduce hip fractures by over 85%* and where zero injury falls happen, remove much of the emotional stress the faller experiences while reducing the demands on your team”

ABOUT US

Our aim is to enhance the lives of those in need of care. We have been providing advice, information and advanced products addressing challenges faced by healthcare professionals in the NHS and care organisations for over 50 years.

We are committed to developing and identifying products that can take the caring of those in need forward, provide improved outcomes and in turn enhance lives. Reducing the impact of falls and the frequency of hip fractures in the elderly is a key part of our commitment.

CUSTOMERS WE ARE CURRENTLY WORKING WITH INCLUDE

NHS Supply Chain
Aberdeenshire Council
East Riding of Yorkshire Council
North East Ambulance Service
Scottish Ambulance Service
Yorkshire Ambulance Service



The physical, emotional and financial impact

PHYSICAL AND EMOTIONAL

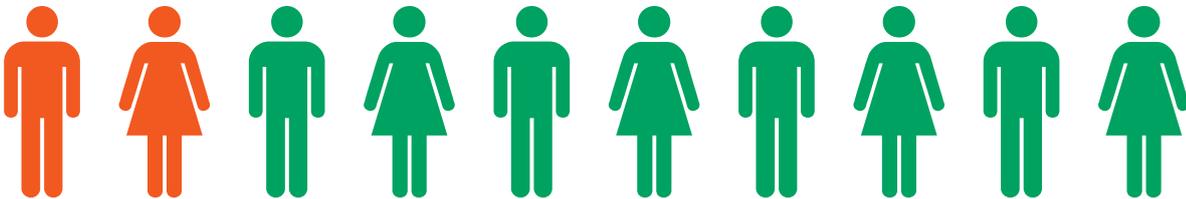
We know falls are one of the most common issues facing the older person. The impact of a fall can be both mental and physical. For those unfortunate enough to suffer a fall the situation is painful, distressing and can impact on their mental health. A loss of self-confidence can make day to day tasks a challenge. In the more serious incidents where hip fractures occur a loss of mobility and independence is the immediate impact. In short the medium to long-term outlook for those suffering falls is not good and needs addressing.

FINANCIAL

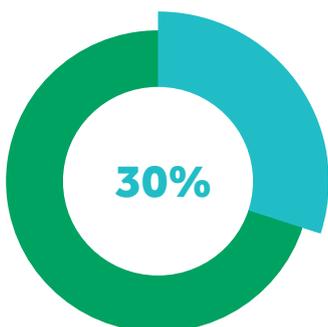
The emotional and physical impact of a fall is compounded by the financial cost to care organisations and the NHS. It is estimated that over 40% of the total financial cost of falls among the elderly in the UK is attributed to hip fractures totalling £2 billion.

Bristol University identified the cost to the NHS of a single hip fracture to be £13,000 in the first 12 months. While this is a significant number, the hidden costs not accounted for include the cost of empty care home beds, the additional equipment, and staffing required by the faller once they leave hospital.

Up to 20% of those falling enter long-term care within the first year...



...tragically **up to 25%** of those over the age of 80 will die in the year following their fall.



30% of those over 65 suffer a fall per year...



... almost 50% of those over the age of 80 experience the same.

Reducing the impact and getting up again

When someone falls and it is confirmed that no significant injury or fracture has resulted, the next step is to get the person back to a safe seated or standing position calmly and in a manner that is safe for both the person falling and the OT or care professional attending them.

RAIZER[®] M

This is a manual crank operated lifting chair, no physical lifting is required and the crank operation requires minimal effort.

The M is primarily designed to be budget friendly and for domestic use helping fallers to get back on their feet be it in care or their own home. Fallers are lifted to their feet with minimal fuss and without the need to call an ambulance. Comes complete with carry case and headrest.

TECHNICAL SPECIFICATION

 LIFTING CAPACITY
125 kg

 TOTAL LIFTING TIME
3-5 mins

 TOTAL WEIGHT
12.4 kg



KEY FEATURES

- ✓ Single operator emergency lifting chair
- ✓ Lightweight, easily transported
- ✓ Simple assembly
- ✓ Waterproof for easy cleaning
- ✓ Minimal effort manual crank
- ✓ Comfortable lift to standing position



Raising the individual, stress free to a seated position from where they can stand or be moved to secure seating is the role of the falls emergency lifting chairs.

RAIZER® II

Emergency lifting chair is designed specifically for busy professional care and hospital environments.

This lifting chair needs only one person to operate. The single operator aspect makes the Raizer II ideal for ambulances and first responders. As with the M it features quick and simple assembly taking the strain out of manual moving and handling. The motor driven Raizer II is a fast, safe and stable solution process for both the faller and carer than provided by other products.

TECHNICAL SPECIFICATION



LIFTING CAPACITY
150 kg



TOTAL LIFTING TIME
20-30 secs



TOTAL WEIGHT
13 kg



BATTERY
LiFePo4, 12V, 5AH



KEY FEATURES

- ✓ Single operator emergency lifting chair
- ✓ Lightweight, easily transported
- ✓ Simple assembly, audio and visual indicators
- ✓ Remote control for easy operation
- ✓ Magnetic emergency stop button
- ✓ Battery charge level indicators



HIP'GUARD

Falls protection belt

Ensuring that when frequent fallers lose their balance it doesn't result in a hip fracture is a challenge.

The Hip'Guard brings technology and ergonomics to address this significant issue. It provides discreet and reliable protection to the wearer. The Hip'Guard's sensors measure and analyse the wearer's movements in real-time. They detect when the wearer is falling, in which direction and immediately inflate an airbag protecting the fallers hip. Hip'Guard is in use in care homes across Europe.

Tested in studies at the University of Grenoble-Alpes, the Hip'Guard provides **85% protection against hip fractures**, validated by the University of Grenoble-Alpes.



TECHNICAL SPECIFICATION



BELT SIZES
S-XXL (70-135cm)



CHARGING TIME
6 HOURS (full recharge)



BATTERY LIFE
UP TO 7 DAYS



AIRBAG DEPTH
7-9cm (inflated)



WARRANTY
2 YEARS



KEY FEATURES

- ✓ Automatic fall detection
- ✓ Airbag inflates in under 0.8 seconds
- ✓ Ergonomic, waterproof and comfortable
- ✓ Wear whilst active or sleeping
- ✓ Reuseable – fold away airbag and replaceable gas cartridge



The benefits of partnership

Partnering with Yorkshire Care Equipment entitles our customers to a range of benefits designed to deliver the best possible results when choosing Yorkshire Care Equipment.

SERVICE CONTRACTS

Taking out a three or five year service agreement entitles you not only to the servicing of products within the contract but all partnership benefits. Extended warranty is available for the Raizer II.

PRODUCT TRIAL

For those organisations formulating their approach to the challenging issue of falls you may want to discuss the potential of short term product trials that can help to consolidate your thinking. Call us on **01423 799960**.

FUNDING

Our involvement across UK wide NHS trusts and local authorities allows us to achieve a broad understanding of the funding landscape and the administrative support required to secure funding for our partners. As a partner we would add our expertise and support to your funding initiatives.

RISK ASSESSMENT

The due diligence involved in finalising the selection of specialist falls protection equipment will rightly consider all options and issues. We are often asked and are pleased to offer our support to potential customers and our partners with technical product comparisons and risk assessments.

AUDITS

When considering standardising your seating or specialist equipment requirements an audit of legacy inventory is often the best place to start. Audits can be a time-consuming process. We can help. By applying our resource to your audit, you can be sure to be basing your decision making on sound data.

TRAINING

We want you to gain all the extensive benefits from our products. We are committed to training your staff using a train the trainer model for all new product deployments.

CPD

Yorkshire Care Equipment are CPD accredited members. As part of our commitment to our partners with a current service contract in place we have developed two CPD accredited courses that we make available free of charge to groups of 10 or more OTs and healthcare professionals.

PRODUCT INNOVATION

We develop and distribute innovative products that take the solution to existing healthcare challenges to the next level providing enhanced outcomes for professionals and those in need of care. We provide relevant product briefings both face to face and remotely.

yorkshirecareequipment.com
01423 799960

Through our products, training and support we can help you reduce the impact of falls within your healthcare setting

CALL US
01423 799960

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YORKSHIRE CARE
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Supply Chain

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Shared Business Services

