



Active Mobility



Intelligent Mobility Solutions

AGED CARE

Fall Management


Hoists

Slings

Scales

Sensory

Hygiene

A photograph of an elderly couple outdoors. The man, on the left, has white hair and is wearing a light orange jacket over a white shirt. He is smiling and looking towards the camera. The woman, on the right, has short, wavy grey hair and is wearing a blue t-shirt with a floral pattern. She is also smiling and looking towards the camera. The man is sitting on a bicycle, and his hands are on the handlebars. The background is a bright, sunny outdoor setting with green foliage and a clear sky.

Slips, trips and falls are common risks that can happen anywhere. These risks are more common and they most likely happen to elderly people. The chance of falls, trips or slips increases with age.

Many factors can increase the risk of falling. Falls are a common problem for older people and are also an issue for people with low vision. Poor vision increases the risk of falls by two times, which causes other injuries, including hip or knee fractures. Other factors, including mobility, medicine and footwear are risks that might cause falls.

Many falls are preventable and many injuries from falls can be minimised. To reduce injuries, it is important to know your risk factors and actively look after them.

Active Mobility Systems has introduced A-B-C of Fall management approach. A-B-C stands for Arrest-Break-Cope.

A IS FOR ARREST - How can we stop as many falls as possible?

Arrest means "stop, apprehend." If we arrest a fall before it happens we can prevent client suffering and waste of scarce community resources. Products to stop a fall include socks, slippers, alarms, grabrails ...

B IS FOR BREAK - What can we provide to soften the impact if a fall does occur?

We are never going to prevent every fall but we can do our best to minimise the impact of those that do occur.

C IS FOR COPE - How do we assist a client who has fallen?

When a fall does occur, you need an effective means of assisting your client from the floor.

Minimising slips, trips & falls will assist to your health. There are many things you can do to minimise your risk of falls, including:

Exercising regularly - regular exercise improves balance, strength, mobility and can reduce the risk of injury following a fall.

Engaging in leisure activities - keep active, regular walking, gardening or other hobbies and activities can reduce the risk of falls.

Arranging a home safety assessment and modification - asking your OT to assist you with home safety to minimise the risk of further falls.

Wearing suitable clothing & footwear - reduce injuries caused by falls by wearing protection clothes (hip protectors, comfortable clothing or footwear).

Even though most falls don't result in serious injury, many people are unable to get up without help. Therefore, it is important to think ahead and make a plan of things you can do to safeguard yourself.

ARREST



Ideal for
 Aged care facilities
 Community Accommodation for the disabled
 Rehabilitation

Course DM3

Falls Prevention/Rehabilitation

Course DM3 is designed for the elderly and / or weakened patient. By offering various modes of ambulation, carried out in a safe controlled setting, Course DM3 stimulates locomotor function, improves balance and preserves self-confidence.

As part of an extended care plan, it is an objective tool for falls prevention, risk evaluation and 'better balance' workshops.

Course DM3® is an ideal investment for aged care facilities and in community accommodation for the disabled. It can also be used in the acute hospital rehabilitation setting and occasional day care/respite.

Overview

Course DM3 offers 12 exercises based around:

- Physiological wall
- Static walk
- Dynamic balance

Course DM3 as an evaluation tool:

The evaluation grid provided with the DM3 makes it possible to analyse the progress of each user with reference to the level of assistance required and the degree of success with which each exercise is completed. It also facilitates setting up groups with similar skill levels , thereby promoting social interaction and encouraging friendly competition.

Facilities equipped with Course DM3 profit from a comprehensive solution which:

- Contributes to the prevention of falls
- Is usable 365 days a year
- Constitutes a tool of rehabilitation and readjustment
- Facilitates the activities of a "better balance" workshop



"DM3 is a great tool not only for the patient's rehab but also to stimulate locomotor functions and improve balance and self-confidence."



CARPET N°1 - Total of 150 points				CARPET N°2 - Total of 64 points				CARPET N°3 - Total of 69 points							
Forward Walk	Right side walk	Left side walk	Back and forth	Collecting	Climbing	Descending	Balance on Right	Balance on Left	Transition	Right cant	Left cant	Bars	Carpet	Mushroom	TOTAL
Score#1	Score#2	Score#3	Score#4	Score#5	Score#6	Score#7	Score#8	Score#9	Score#10	Score#11	Score#12	Score#13	Score#14	Score#15	
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MEMO

- multiplying coefficient of 3 if achieved without assistance
- multiplying coefficient of 2 if achieved with technical assistance (canes, or walking frame)
- multiplying coefficient of 1 if achieved with manual assistance of accompanying carer

Assessment form

Socks & Slippers



Overview

- Non-intrusive colours
- Colour coded by size
- Soft terry cloth upper
- Latex free rubber sole
- Machine washable
- Larger opening to help accommodate patients with oedema or large ankles (Slippers only)
- Recommended for patients that require non-skid footwear

Alarms & Sensors

Falls alarms are devices that arrest the possibility of a fall. An alarm call will sound if a patient who is a falls risk should move unattended.

Overview

- Unit alerts staff to patients attempts who exit bed, chair or toilet seat unattended
- Personalised voice recording capability
- Over-moulded impact absorbing case

Fall Prevention Alarms & Sensors



BREAK

Floor Mats

Most falls occur on level surfaces within commonly used rooms, so making the environment as safe as possible will significantly reduce the risk of falls.

Fall Prevention Fall Mats



Overview

- To be used with patients at high risk of falls
- Helps reduce impact forces by up to 85%
- EVA foam
- Wipe clean vinyl cover
- 25mm thick foam creates low profile edge

Fall Mats

Fall management increases the standard of living of those in care by assisting in the prevention of falls, which can result in broken bones, bruising and loss of confidence. Including:

Bevelled Floor Cushion, Bevelled High Vis Floor Cushion, Economy Floor Cushion

Fall Prevention Hip Protectors

Did you know that 90% of hip fractures are attributed to falls? Hip protectors have been proven to reduce the risk of hip fracture by nearly 60%.

Product Sizing

Community Ladies - Small, Medium, Large, X Large, XX Large
Community Men - Small, Medium, Large, X Large, XX Large
Ez-On - Small, Medium, Large, X Large, XX Large
Standard - Small, Medium, Large, X Large, XX Large

Overview

- High impact-absorbing viscoelastic pads help protect hip bones against injury from falls
- Soft, comfortable pads
- 100% latex free, washable
- Removable pads
- Can be worn in the shower (Ez-On only)
- Discreet and low profile are virtually undetectable under clothing

Lifters

Moving patients is always a concern but it can be a stress free procedure.

Active Mobility Systems can assist with platforms that can turn, move and stand patients should they require it.

We specialise in lightweight aluminium lifting hoists.



Floor Hoists



SONATA 150 (Electric or manual leg system)
SONATA 150 is a lightweight compact mobile patient lifting hoist with innovative and ergonomic design.

SALSA 200
SALSA 200 is designed as an active standing aid allowing a single carer to raise a patient into a comfortable secure standing position.

ALTO LIFT 200
ALTO Lift 200 is a medium sized heavy duty mobile patient lifting hoist with a safe working load of 200kg and a compact ergonomic design.

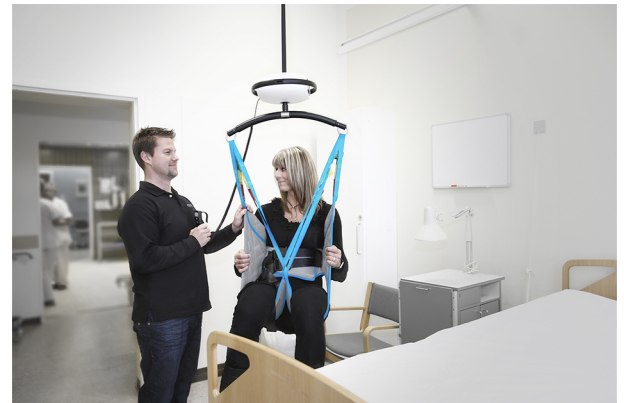
KRATOS 320
KRATOS 320 is a new generation lightweight aluminium lifter evolved from the needs of the carer.

OXFORD STATURE
The Stature patient lift recognises the true needs of the modern care environment. With a massive safe working load of 227kgs and one of the largest lifting ranges available.

OXFORD ADVANCED
The Oxford Advance patient lift represents a true step forward in patient lift design and performance

BIRDIE
The Birdie Compact is designed to be folded easily and without any tools or special skills required.

Ceiling Hoists & Gantry System



Selection of **Fixed Lifting Cassettes** including Freeway Transactive Xtra, Freeway C136 and Luna Ceiling Hoist

Portable Lifting Cassettes including Luna Portable Ceiling Hoist, Freeway P200, Freeway C136 and Molift Nomad

A number of options need to be considered when specifying overhead patient lifting systems - the most important being the points of transfer the client is seeking to achieve.

Options

- Standard Ceiling Mounted Track
- Recessed Ceiling Track
- Wall-Mounted Track to suit Luna



Slings

Active Mobility Systems offers a large variety of slings giving the carer an easy solution when lifting and transferring residents/patients. A lift can be specifically tailored according to the mobility level of the resident/ patient and the purpose of the lifting manoeuvre.

- **Loop Slings** - General purpose slings (with or without head support), Care slings, Amputee slings, Deluxe leg slings, Walking slings
- **Clip slings** - Pivot slings, Pivot care slings
- **Standing Transfer Slings** - Standing transfer slings, Super soft standing slings. Standing and raising aids enable residents/ patients to be raised up from a bed, chair, toilet or wheelchair for transfer or transportation
- **Lateral Transfer Slings** - Comfortable sling solutions for repositioning in bed and transfer in a supine position
- **In-Situ slings** - General purpose and pivot slings made with fabrics and materials which help reduce pressure to vulnerable areas of the body, allowing end users to remain seated for longer with greater comfort
- **Replacement Slings** - Should you be interested in a true replacement of the sling you are currently using, Active Mobility Systems can provide replacement of any manufacturers sling at unbeatable prices. These replacement slings include **Allegro, Arjo Huntleigh, Freeway, Guldman, Invacare, Liko, Oxford, Promed.**
- **Disposable Slings** - The Single Patient Use Slings have been developed to combat cross-contamination of patients through the sharing of soiled fabric products. They are available in loops or clips. Bariatric sizes are available.



Hygiene

Accessible
bathing products
for health and
hygiene

Adjustable Bathing System

Adjustable bathing systems are offered in a number of configurations, generally selected on the basis of the clients ability to transfer.

All products offer height adjustability to enable transfers and to facilitate correct working height for carers. Accessibility options include side entry doors and integrated lifting seats.

Therapeutic options include hydrotherapy, aromatherapy, chromotherapy and music therapy.

Clients may also choose between standard thermostatic temperature control or the unique touch-free RADA Sense system.



Shower Trolleys

Shower trolleys may be useful for people who are confined to bed and require a carer to assist them with showering. The trolley can be fully or partially reclined, and wheeled between rooms.

Commodes

Transfer of patients, access to toilet or shower needs, body care, complete safety - all this courtesy of a versatile and comfortable device.



Overview

- Ergonomic solution for the care and hygiene routines of patients
- It offers optimum comfort for users and carers
- Some commodes are available in hydraulic or electric version

Mobile Shower System

Mobile shower system designed to shower patients who cannot access the bathroom.

Product features

Fresh water tank and Waste Water Tank in stainless steel with a capacity of 23 litres - Temperature controlled with double display - Red warning light if water is too hot - Handheld shower with flow adjustable trigger - White anti-corrosion coated steel frame



Scales

Reliable & accurate weighing devices



Weighing & Measuring Devices

Active Mobility Systems has a broad range of weighing and measuring devices for hospitals, medical centres, GP surgeries and aged care facilities.

The Marsden range of Class III medical scales are suitable for newborn babies through to bariatric care.

We believe that reliable and accurate weighing devices are an essential tool for effective monitoring, diagnosis and treatment of patients. It is also paramount that the patient's physical size and level of mobility are accounted for in any weighing procedure.



Hoist Weighing attachment

Hoist weighing attachments are the ideal weighing solution when the patient cannot be weighed standing, in a bed or in a chair. The hoist weighing attachment can be easily attached to a hoist and the weight indicator has a clear display and easy to use functions, like BMI, Tare and Hold. Carry cases are also available.

Alternatively, you can integrate the weigh scale into the standard yoke or pivot frame.

Allegro hoist weigh module / Integrated yoke



Allegro hoist weighing module

Sensory Integration

Sensory Stimulating Aids

Protac design, develops and manufactures a variety of unique sensory integration products that serve the need of people with physical disabilities and sensory impairments.

Recently, with much focus on elderly, especially elderly with Alzheimer's and/or dementia. Sensory products relieve sleep disorders, depression, restlessness and externalizing behaviour. Also, the products have a calming effect while also improving the body awareness.



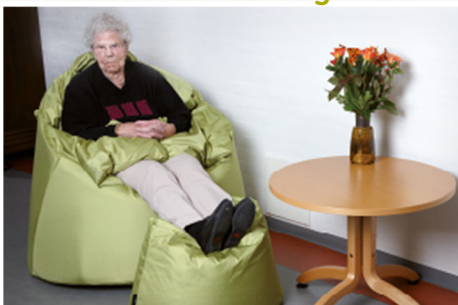
Overview

Protac develops aids with focus on:

- Elderly and disabilities
- Self-reliance
- Sensory stimulation
- Calm and a sense of security

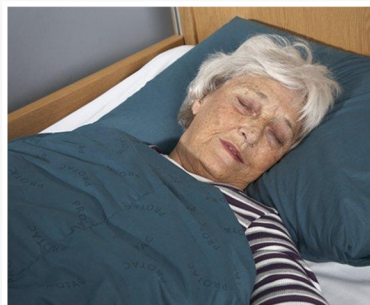
Product range

Protac SenSit Straight



Sense-stimulating easy chair for those with mental and physical unrest who find it difficult to stand up and sit down on their own

Protac Ball Blanket



Blankets with granules of plastic and polystyrene are suitable for dementia and pain relief.

Protac KneedMe



Sense-stimulating knee blanket for those with physical and mental unrest who need help alleviating uneasiness in the mind and body while engaged in sitting activities.





Active Mobility

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