

Choosing equipment for the heavier person DLF

DLF Factsheet

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Factsheet contents

- Introduction
- Weighing the heavier person
- Moving and handling equipment
 - Getting up and down the stairs
- Wheelchairs
 - Manual wheelchairs
 - Powered wheelchairs and scooters
- Personal care
 - Bathing, showering and strip washing
 - Toileting
- Clothing and footwear
 - Clothing
 - Footwear
- Small handling aids
 - Assisting a heavier person from the floor
- Chairs
- Hoists
- Beds
 - Bed transfers
 - Repositioning in bed
- Accessing your needs
 - Considerations before buying equipment
- Supply and provision
 - Try equipment before you buy
 - VAT relief
 - Equipment hire
- Funding equipment
- Further advice from us
- Useful organisations
- References and further reading

Introduction

There is now a wide range of equipment available to enable independence.

While some of the products discussed in the factsheet can be used independently by the heavier person, some equipment will need to be used by carers. The changes in the body dynamics of a heavier person can contribute to a risk of injury to both the person and the carer(s) during moving and handling tasks. Training in the correct use of equipment is essential and purchases of certain products (e.g. a hoist) should follow an assessment and recommendation by a professional person (occupational therapist, moving and handling practitioner) to ensure the safety of the user and carer(s).

When you are looking at products you may find different terms in use:

- A heavier person may also be described as a bariatric person or plus sized person
- Equipment may be described as bariatric equipment, heavy duty equipment, moving and handling aid
- Equipment and product are the same
- Weight limit, Safe Working Load (SWL), weight capacity, load capacity all mean the same
- Bespoke equipment is equipment that is tailored to the individual person's needs.

Choice of equipment will be affected by the changing weight, size and shape of the heavier person. Assessment of the environment is essential before making choices.

Equipment must fit through doorways and should not cause an obstruction within the room it is to be used in. If it is to be used on an upstairs floor, a safe method of moving the equipment between floors, as well as the load capacity of floors and ceilings must be determined by a structural engineer or other suitable qualified person.

While some equipment suppliers have a range of 'heavy-duty' off the shelf products, there are manufacturers that specialise in manufacturing bespoke equipment.

Weighing the heavier person

It is important for the heavier person - and for those managing their care needs - to know their weight: this is essential to ensure the correct and safe choice of equipment.

- Domestic weighing scales are readily available from high street stores, but they will have a limited weight capacity
- Larger capacity scales are available with a standing platform, a chair or a ramped platform to take a person in their wheelchair
- Some hoists have the option of a weighing scale attachment
- **Beds** are also available with integral weigh scales
- Many suppliers offer a weighing service, which may have a cost implication.



View our impartial list of scales for heavy duty use▶

View our impartial list of wheelchair scales for heavy duty use ►

Moving and Handling equipment

N.B It is not advisable for a carer to assist a heavier person to walk because of the risk of injury to both the person and the carer - if the person being assisted falls down for example.

Walking aids can provide support - walking sticks, crutches and frames are available for the heavier person from a range of suppliers.



View our impartial list of walking sticks for heavy duty use ▶

Walking frames

Walking frames are designed to provide additional support during walking. Not all frames will accommodate the larger person.

Before considering the purchase of any walking aid seek professional advice from a physiotherapist, occupational therapist or moving and handling specialist to ensure that the equipment is suited to your individual needs, environment etc.



View our impartial list of walking frames without wheels for heavy duty use ▶

Walking frames should not be used to assist from sitting to standing or vice versa, as this can place the person at risk of falling if the frame should tip, and they are not designed for this use.

Frames can be useful if positioned nearby so the person standing can hold on to them for support once standing. Frames can also be useful to provide steadying support whilst a carer assists with dressing.



View our impartial list of rollators for heavy duty use ▶

Wheeled walking frames

Wheeled walking frames are pushed forwards rather than lifted and can be less cumbersome to manoeuvre in certain environments. However, some floor surfaces and environments may not be suitable.

Some have a tray or basket attachment making it easier when moving items from one area to another.



View our impartial list of wheeled walking frames for heavy duty use ▶

Getting up and down stairs

Ideally all facilities would be provided on the same level, e.g. bathroom and toilet, bedroom, living room and kitchen, but this is not always possible.

A **second stair rail** can help to move the individual up and downstairs as this provides additional support. It is important that the rail is securely fixed.

It is possible to install a **stair lift** in some properties for the heavier person.

Professional advice from a structural engineer must be sought before adaptations to a property are made and an assessment of the person's size, weight, shape etc should be completed to ensure the person will be able to sit comfortably within the stair space whilst using the stair lift. If this is not possible, and access to the upstairs of the home is still required, a through floor lift may be considered as a solution.

Involvement of an occupational therapist may be needed to ensure correct and appropriate advice and guidance is given.



Wheelchairs

Manual wheelchairs

The use of a **manual wheelchair** has limitations for both the heavier person and their carer(s). Wider wheelchairs are difficult for a single carer to manoeuvre over any distance or restricted environments and are often of a heavy design. Advice should be sought when considering purchase of a wheelchair to ensure the correct design is identified.

Wheelchairs should be fitted with a cushion that corresponds in size to the wheelchair seat and which is suitable for the person's weight and any pressure care issues they may have. The cushion should be ordered at the time of the wheelchair.



Powered wheelchairs and scooters

A range of **powered wheelchairs and scooters** are available to aid independent living. Their size and level of manoeuvrability can make it difficult to use them in the average home; however, they can provide independent outdoor mobility. Not all scooters are capable of climbing kerbs and so the environments in which you might want to use this type of product need to be considered.

Both powered wheelchairs and scooters can be driven forwards and in reverse, and although reverse may not be used that often, it is needed for tight manoeuvring in smaller spaces. If the driver has difficulty turning to see behind them, wing mirrors might help.

Certain models have detachable armrests that make it possible to transfer into the seat from the side or using a hoist.

The controls for wheelchairs are either positioned on the armrest or at the back to enable a carer to take control.



Some **scooters** have a swivel seat to help when getting on and off: often the armrests can be flipped back to improve access. Armrests, when in a down position, provide a hand-hold support when sitting or standing up, but may restrict the width within the seat and ease of movement and/or repositioning.

Scooter controls are mounted on a tiller that is turned left and right to steer. It is important to check the space between the seat and the tiller to ensure that controls can be easily reached.

Both powered wheelchairs and scooters need to be stored in a secure place, and with larger vehicles a garage or shed is often required.

Batteries must be charged up regularly using a charger that plugs into the mains, so as to avoid the user becoming stranded when out due to a flat battery. The position of the charging point on the vehicle will affect

how easily the operator can manage this independently.

It is worth considering Government guidance on driving a scooter as some can be used in the road and some cannot, and this may influence the purchase. Further information about driving a mobility scooter or powered wheelchair on the road can be found here: https://www.gov.uk/mobility-scooters-and-powered-wheelchairs-rules

Whilst scooters are not difficult to drive, as with any moving machine it may be worth trialling one before committing to purchasing one as they can be an expensive investment. Contact details for your nearest Equipment Demonstration Centre in the UK can be found here.

Alternatively, there are many local 'shop mobility' schemes operating in local shopping centres where a scooter can be hired for a few hours, and a reputable mobility scooter may allow a trial before purchase. This will ensure the scooter is specific to individual needs and that the person can competently and safely operate it.

View our impartial list of heavy duty class 2 scooters and buggies ▶

View our impartial list of heavy duty class 3 scooters ▶

Class 3 scooters

Personal care

Bathing, showering and strip washing

The bathroom environment in the average home can be small, making it particularly difficult for larger people to access and use standard features such as the bath or toilet. This situation is made more difficult and restricting if additional equipment and/or carer(s) are required to assist. Potentially, more space can be created by:

- removing the wall separating the toilet and bathroom (if the two are adjacent to one another)
- changing an inward swinging door to an outward swinging / sliding door to improve access and be less restricting within the bathroom
- removing the bath and exchanging it for a level access shower, or conversion of the bathroom into a wet room.

Ensure you contact an occupational therapist or structural engineer to discuss options before proceeding with any work to your home.

Assistive equipment is available to enable as much independent personal care as possible, from long handled brushes to shower chairs and grab handles.

A heavy duty perching stool can be used to rest on whilst washing at the wash basin. Armrests on the stool provide some sideways security and a handhold to push on when standing up.





View our impartial list of perching stools for heavy duty use ▶

Whilst showering provides a more satisfactory alternative to bathing, the needs of other household members should also be considered.

View our impartial list of shower stools for the heavy duty use ▶	
View our impartial list of mobile shower chairs for the heavy duty use ▶	
View our impartial list of shower chairs with back and armrests for heavy duty use▶	

Half height doors across the front of a shower cubicle or to section off a shower area will be less restricting than a completely enclosed shower, and can help reduce water spillage out of the area and keep the carer dry.

Alternatively, a full length, weighted shower curtain may be favourable. This can be tied back out of the way when not in use, to give the effect of more space.

Generally, the choice will depend on:

- space
- if the person can independently shower
- if the person has carers to assist shower doors will protect the carer from getting wet.

Professional advice from a structural engineer must be sought before adaptations to the property are made. Considerations include:

- the weight limit of shower tray
- the weight distribution of the shower chair
- porcelain or acrylic shower trays
- level access height and design of shower controls
- position of grab rails.

Where mobile shower chairs are to be used, check the thresholds and floor surfaces to ensure movement of the shower chair will not be impeded and that it can be turned within the bathroom and manoeuvred within the shower. Brakes are essential to keep the chair stationary during transfers and when in use.

If an adaptation is not appropriate, or the person prefers to strip wash (perhaps this is more comfortable) this is often completed at a wash basin or with a bowl of warm water on a table in a larger space such as the bedroom. There are a variety of tables that are suitable for this type of activity.

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Considerations to the type and size of table required include:

- the number of items needed to complete washing e.g. bowl, soap, deodorant, brush or comb, towel
- if it will be used for other activities afterwards, such as reading in bed or eating meals from it.

People who spend the majority of time in bed, due to limited mobility or as a result of declining health, may be enabled to transfer onto a mobile shower chair or shower table using a hoist, with support from carers. If this is not possible, a bed bath may be the only option; an electric profiling bed, similar to a hospital bed, should be considered if the person is being washed in bed. This is to ensure safe manual handling can be completed by

the carers, and access to both sides of the bed can be facilitated, if necessary, by moving the bed to allow this.

These may be provided via Social Services or District Nurses, depending on the need.

It is worth enquiring as to the eligibility for provision of an electric profiling bed as if a person is immobile enough to warrant a bed bath, it is likely they would meet the criteria for one to be provided.

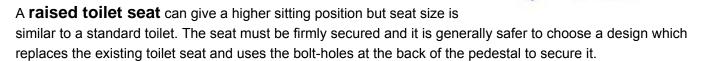


Toileting

Whilst the safe working load of the toilet is important to consider, just as important is the way in which this is to be mounted - a **wall mounted toilet** will generally have a lower weight limit. Seek professional advice to identify the safe working limit if considering this type of option.

A **standard sized toilet seat** is often inadequate and causes pinching. Toilets are available for the larger person that provide a wider, deeper seat and higher weight limit. For certain designs the size of the aperture remains similar to a standard toilet (so it can safely be used by children).

A standard toilet can be adapted in a variety of ways to make it more comfortable and to provide better support, although space around the toilet can limit any adaptation.



When cleaning oneself it is easier if there is a substantial cut-away at the front of the seat.

View our impartial list of raised toilet seats for heavy duty use ▶

An **extra wide combination toilet seat and frame** provides a raised seat on a frame and can be adjusted in height to suit the stature of the heavier person. Some styles have a squarer seat giving a larger area to sit on. Frames can be bolted to the floor to prevent tipping.

View our impartial list of raised toilet seat frames for heavy duty use ▶

Grab rails on the wall can provide a handhold to assist standing. If wall-fixing alone is not adequate, some drop-down rails can have an extra support leg, distributing some of the load through the floor. These need to be mounted on the wall behind the toilet and it is essential to ensure the wall is sufficiently strong to support the rails before fixing them.

Another option is a **floor to ceiling rail** that is secured with screws at both ends. A separate horizontal rail can also be attached to the side wall.

When considering a purchase or installation check that there is room either side of the toilet and that plumbing can accommodate the frame.



Toilet chairs are also available that include a backrest to increase comfort and stability. Check that the chair

backrest doesn't obscure the toilet flush.

Some toilet chairs are mobile so they can be positioned over the toilet (space permitting) and as with the mobile shower chairs the person can transfer or be transferred into the chair in another room (e.g. bedroom, using a hoist if necessary).

Over-toilet chairs usually have a fitting to accommodate a commode pan. If there are occasions when the heavier person has restricted movement, the commode option can be used. Combining a shower and a toilet chair can reduce the amount of equipment in the home and the number of transfers a person has to make when completing personal care tasks.

There are a limited range of toilets available that provide a self-cleaning function, which combines the function of a toilet with a bidet and drying air. This can enable the person to be completely independent with toileting, even if they have limited hand function, without the addition of separate toileting equipment or carers. This is provided they are able to mobilise to the toilet, either independently or with assistance.

It is worth noting though that the general weight limit of these products are approximately 30 stone, however some manufacturers add seat upgrade options that increase the maximum load of the toilet to 57 stone. For more impartial information on these products, please contact the DLF Helpline on 0300 999 0004.

Commodes

If access to the toilet is not possible, or the person is unable to move any distance, a commode will be required. A range of static commodes are available with features such as:

- a lightweight metal frame
- a wide seat with different widths and depths of seat
- removable armrests
- a removable backrest (to make positioning on the commode easier if transfers are via a hoist)
- height adjustment.

View our impartial list of commodes for heavy duty use ▶

Check how the commode pan is positioned – some slide in from the back and this might present problems if the commode is placed with its back to a wall.

A mobile commode (sometimes called a glideabout commode) gives the opportunity to bring the commode to the person when the need arises, but then taken away and stored elsewhere.

This can be more discreet and less invasive for a person, and can assist in ensuring their dignity.



View our impartial list of mobile commodes for heavy duty use ▶

Portable urinals

Urinals are useful for people who are very immobile and also for emergencies when there's not enough time to transfer to a commode or toilet.

A lot of urinals available now are disposable or specifically designed to be used when travelling, to assist those with limited mobility and to reduce the effort, stress and strain of transferring from a car to a public toilet for example.



There are versions available for both men and women, but these are easier for men to use than women. A perching or sitting position is best although some designs can be used with the person lying down.

For women, it may be difficult to position the urinal and therefore some are designed to fit the female anatomy - those with a wider necked receptacle may be more useful.

View our impartial list of urinals for men ▶	
View our impartial list of urinals for women ▶	
View our impartial list of unisex urinals ▶	

Incontinence

Some people may suffer stress incontinence and will require extra padding. These can be purchased from chemists, supermarkets or online and generally take the form of slip-in pads or pull-up pads that feel like the person is wearing underwear. A variety of absorbencies are available. Please seek professional advice as a referral to the continence service may be appropriate, to identify the correct type and absorbency of pads needed, as well as if the person is eligible for pads to be provided.

Clothing and footwear

Clothing

The design of clothing can influence how quickly it can be removed for toileting or personnel care. Loose fitting clothing may be easier to manage and more comfortable for some larger people.

Clothing should be considered for ease of wear and laundering. Front fastenings are better for independent dressing. Small fastenings will be difficult for large or oedematous fingers to manipulate. Velcro can be used to replace buttons, but be sure that the garment is generous in size or the Velcro will part under strain.

Avoiding clothing styles that could cause:

- restriction to blood flow
- fluid retention
- irritation such as tight straps, waistbands, collars, cuffs and sock/stocking tops.

Some clothing tips for men include:

- opt for trousers with a long length fly zip helps when positioning a urinal
- Edgware braces are a 'home-made' idea to stop trousers falling down and enable trousers to be lowered without removing garments worn over the braces or undoing the braces. Contact a clothing advice service for further advice.
- trouser clips are designed to clip onto a user's trousers and upper body garments to prevent the user's trouser from falling down when they are dropped to sit on the toilet.

For women:

- fuller skirts and dresses are easier to adjust when using the toilet. It's generally easier to pull up the bottom layer than pull it down
- wrap over designs can help by being easier to put on and because the overlap can be pulled open
- wide-legged French knickers are less likely to restrict, and if loose enough, can be pulled to one side to

use a urinal

bra straps can be made more comfortable by fixing a padded guard to the shoulder strap, and the back can be lengthened by using an extender that hooks onto the existing back fastening. Alternatively, front fastening bra hooks may be easier to use.

For both men and women it can be difficult to find under-garments that are comfortable to wear, although high street stores and online shopping sites are beginning to acknowledge this and are providing ranges for larger sized people in more fashionable, modern and appealing styles than in the past. It is worth looking online or in high street stores to gain an idea of what is available and suitable for individual need.

View our impartial list of clothing for women size twenty and above ▶

View our impartial list of clothing for men size twenty and above▶

The Disabled Living Foundation Helpline can supply addresses of mail order suppliers for the larger person. The helpline can be contacted on 0300 999 0004.

Footwear

For some people, swollen feet and joints can be particularly painful. The arches of the foot may have fallen and support within the footwear may be needed.

People with poor circulation and reduced sensation may have difficulty keeping their feet warm. Thicker soles give more heat insulation. Fleece-lined slippers can be worn when at rest.

Footwear that opens to the toe is easier to wear. Extra width and depth can accommodate swollen feet. Supportive insoles can make weight bearing more comfortable. Soft leather and cushioning can protect the skin against pressure ulcers.



A long handled shoe horn can help to put shoes on. Reaching down to do fastenings may be difficult. Velcro is easy and can also be adjusted if swelling varies throughout the day. If swelling is excessive or varies throughout the day, adjustable Velcro strap extensions can be added which create even more room in a shoe for very swollen feet.

If off-the-shelf footwear is not suitable, footwear can be made-to-measure. This is sometimes available through a local hospital or via a G.P. referral or alternatively, items can be purchased privately.

View our impartial list of bespoke footwear ▶

Small handling aids

Transfer boards

There are transfer boards with a greater safe working load (SWL) for heavier people.

Transfer boards are predominantly designed for independent use and are used to bridge the gap between two surfaces (e.g. bed and wheelchair) to enable a person who is unable to stand to transfer.

There are risks associated with assisting in the use of transfer boards for the heavier person and they are not

suitable for all people; their use should only be implemented following a professional assessment.

The user must have sufficient strength in their arms to assist themselves during the transfer.

Slide sheets (flat, tunnel, roller)

These are products used as repositioning aids by the user or carer(s). Use of the slide sheet (or equivalent) may require additional carer(s): they should only be used after appropriate assessment and training in their use.



This type of product is available from a range of suppliers in different sizes.

Assisting a heavier person from the floor

If a heavier person falls on the floor it is important to assess for injury first. If there is cause for concern, call the emergency services ASAP.

Should the need arise to assist a heavier person from the floor, hoisting may be one option. Another solution is the use of a lifting cushion, of which there are a limited numbers of designs for the larger person.

View our impartial list of transfer boards for heavy duty use▶

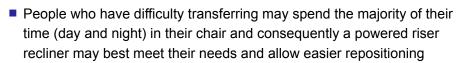
Chairs

A chair should provide comfort and support for activities such as reading and watching TV. To provide support and comfort the following should be considered:

- chair dimensions
- design
- straight or tilted back
- adjustability
- safe working load
- height of the seat
- whether an inclined backrest is necessary
- how much time is spent in the chair
- purpose of the chair (sleeping or recreation)
- position within the room
- other equipment the chair is to be used with e.g. hoist, cantilever table
- the requirement of a pressure relieving cushion
- armrests should provide a firm surface to push up from and should extend at least to the front of the seat. Detachable/drop down armrests can help positioning of slings should the person require hoisting.

Riser recliner chairs

People who have difficulty standing from the sitting position can be assisted if they use an electrically powered riser recliner chair. There are different designs available; the seat unit or the entire chair rises and tilts to help bring the person up to a standing position and they must have sufficient strength in their legs to rise up from sitting.



Some people may choose to sleep in their chair if they find lying flat difficult and uncomfortable; a powered riser recliner chair may help provide a semi-reclined position with legs raised



Some powered chairs allow the person to adjust the leg and backrest independently, giving the person more choice of position. These are often referred to as 'dual motor' chairs as they have two motors instead of one to provide more choice of movement options

Sitting with legs raised for periods of time can help reduce swelling of the lower limbs.

Certain chairs feature integral pressure relieving cushions, which can often be more comfortable for the user than having a removable cushion. If pressure relief is an issue for the person, it may be worth considering a tilt in space style of chair as this allows for the seating angle to be maintained when the chair is reclined, which can assist in providing additional pressure relief.

View our impartial list of riser and recliners for heavy duty use▶

Hoists

Hoists are used to lift and transfer people who are unable to take their weight through their legs. There are a number of suppliers with designs from mobile battery powered versions to electrically powered hoists which may be permanently or temporarily installed.

There are different designs of hoist available for different transfers; their use should only be implemented after assessment and training.

Fitting the sling and transferring the heavier person can require considerable assistance by carers.

Considerations when choosing a hoist are:

- ability of the person how much the person can assist the carers
- weight of the person
- safe working load (SWL) of the hoist and slings. SWL must be considered to allow for changes in the persons weight
- types of transfer required
- number of carers
- required distance of travel.

Mobile hoists

Mobile hoists are used to transfer a person over a short distance e.g. bed to chair. The person is lifted in a sling attached to the hoist.

Overhead/ceiling hoists

Overhead hoists may be the preferred option where there is limited space for carers, free movement and the type of transfer required. Overhead hoists run on tracking that can be fixed to:

- the ceiling
- from wall-to-wall, spanning the room from one side to the other
- free-standing gantry.

Assessment of the strength and capacity of the ceiling or walls will determine whether tracking can be fitted - advice from a structural engineer will be required. If tracking cannot be installed, then the option is to use a free standing gantry frame hoist design. Gantry hoists are simple to install as they require no permanent fixing. The assessment will consider:





floor surfaces

loading capacity of ceiling/floor/walls

- the range of lifting height of the hoist (to ensure clearance when lifting off a bed, from the floor)
- space around and underneath furniture (if considering a mobile hoist).

Slings

Slings support the person during the transfer. There is a wide range on the market, including those for people with sensitive skin. Bespoke slings are also available from certain suppliers.

The choice of the right sling for an individual requires expert assessment and knowledge.

Beds

A bed should provide comfort and support for the individual and allow sufficient room for repositioning – this is especially important for the larger person.

Different designs of profiling beds and mattress are available with a range of functions. It is recommended that professional advice is sought prior to purchasing and bed.

To ensure the selection of the best bed, the following should be considered:

- the size and design of the bed
- the position of the bed within the room
- transfers on and off the bed
- changing position in the bed
- providing access around the bed
- the position of fixtures and fitting within the room e.g. power points, windows
- other equipment
- number of carers.

Bed transfers

The ability to adjust the height of a standard bed can be critical for both independent transfers and those involving carer(s) and equipment e.g. hoists.

If mobility is limited, a powered profiling bed can be an essential equipment item for the heavier person.

Equipment that can help with independent bed transfers includes:

- bed blocks or raisers, positioned under the legs of a normal divan bed to raise it up
- a bed lever a handle that fits between the mattress and the bed base to provide a handhold when pushing-up, to stand from sitting
- an electric leg lifter a powered device that lifts / lowers the legs up level with the mattress
- a sliding sheet: slippery fabric that can help to reposition the person in the bed.

There are certain beds which have a greater profiling range, which can be used to assist a person from lying through sitting to standing. With the lower limbs down, this makes it possible to transfer from the end of the bed more easily.



Repositioning in bed

The heavier person may need a wider bed to enable them to turn safely. A wider bed will require carers to reach across a wider area.

If the person requires further assistance with bed mobility, beds and mattresses are available to assist turning them. Slide sheets may help carers to achieve this more easily.

The design and type of mattress is critical for providing support and comfort for the person.

Accessing your needs

If further help is required, contact your local social services for a community care assessment. The assessor will consider personal needs – whether they are:

- simple or complex
- many or few
- essential to independence and quality of life.

If the client qualifies for help, their needs will be more fully assessed to identify hazards with moving and handling the heavier person. Help may be provided by providing extra carers and/or equipment that will make managing tasks at home easier.

Considerations before buying equipment

The expertise of a professional person (physiotherapist, occupational therapist or a Moving and Handling Practitioner) who has specialised knowledge of moving and handling equipment can help when choosing equipment. Heavier people often have other complex needs and a professional assessment will ensure all factors are considered to recommend the right type of product. You can contact your local social services and ask about an assessment on the GOV.UK website here.

Private physiotherapist

If you wish to request a private appointment with a physiotherapist then you can obtain a list of local physiotherapists who offer private services from the Chartered Society of Physiotherapists at www.csp.org.uk or call 020 7306 6666.

Other usefeul websites include: Physio First - www.physiofirst.org.uk/ or Physio2u - http://www.csp.org.uk/your-health/find-physio/physio2u

Private occupational therapist

If you wish to request a private appointment with an occupational therapist then you can obtain details of local private occupational therapists from the College of Occupational Therapists Specialist Section Independent practice (COTSS-IP) website at www.cotss-ip.org.uk or by calling their enquiry line on 020 7450 2330.

If you do contact a private physiotherapist or occupational therapist, make sure they are registered with the Health and Care Professions Council (HCPC). The HCPC is responsible for the conduct, performance and ethical behaviour of its registrants. Health care professionals who do not meet the standards of practice, conduct and behaviour required by the HCPC are removed ('struck off') from the register. Visit the HCPC website to check the registration status of a physio or occupational therapist.

To provide you with some helpful hints, consider:

- 1. Capacity of equipment (Safe Working Load or SWL). The equipment must be strong enough to support the heavier person's weight (and reflect possible changes in the person's weight and size e.g. increase or decrease) and must not exceed the product's SWL.
- 2. **The ability of the heavier person.** A person's ability may change over time and due to changing health needs, which may include:
 - progression of their diagnosis
 - muscle weakness

- restricted movement caused by size
- pain from over-stressed joints
- breathlessness
- pressure ulcers.
- 3. **The ability of the carer(s).** Any person expected to use equipment must have received training prior to its use. This should be facilitated by a professional trainer or attending a relevant course e.g. those organised by the Disabled Living Foundation (DLF). Make sure you discuss the level of training provided by suppliers; more complex equipment will require more detailed training.
- 4. **The environment.** This is a very important aspect to consider when purchasing equipment for your home. Common restrictions in the **home layout** e.g. bedroom toilet/bathroom and living room include:
 - size of rooms
 - doorway widths the average door opening may not be wide enough for larger equipment
 - thresholds and changes in floor surface limiting movement of wheeled equipment
 - space for free movement of equipment and the carers
 - moving heavier equipment up/downstairs
 - the load bearing capacity of the floor or ceiling. A structural engineer (council or private) can advise on these issues
 - height of ceiling
 - storage spaces for equipment e.g. hoist as well as easy access to power points for charging.

Supply and provision

People don't have to accept the service or equipment offered by social services. Instead, they are entitled to ask for a direct payment that is a cash alternative, equivalent in value to the service/equipment they would have received. This money must then be used to independently organise relevant services or to buy appropriate equipment. Social services, using Government guidelines, will make a decision on an individual's capabilities to organise their own services when deciding on whether a direct payment will be appropriate.

Try equipment before you buy

If you decide to purchase equipment privately, try and compare the different ranges first, perhaps in your local Independent Living Centre.

There are a considerable amount of Independent Living Centres located throughout the UK. They provide unbiased, expert advice and information about equipment offering advice how much it costs, where to obtain it and offer the opportunity for you to try a wide range of products. Advice and information about other issues related to daily living is also available.

Contact details for your nearest Equipment Demonstration Centre can be found on the Disabled Living Foundation's website here. It is always advisable to contact the centre before visiting to check whether you need to book an appointment, and to also check for up to date opening hours which may be subject to change.

Be cautious of sales people who try to persuade you to buy equipment that may not meet your needs fully or is over-priced. Buying from a company that belongs to a trade association, such as the British Healthcare Trades Association (BHTA) may give you some reassurance. BHTA members have signed up to a code of practice governing standards of customer service (see Useful organisations).

VAT relief

You don't have to pay VAT on products designed for disabled people if you have a long term illness or disability, or are terminally ill.

Mobility shops may automatically sell you equipment without charging you VAT, but you may have to ask for this to be discounted off the total price.

Individuals with a temporary injury such as a broken arm or hip do not qualify for VAT relief.

For more information, and to check for any changes in the regulations visit:

- GOV.UK's website: VAT relief on products and services for disabled people
- GOV.UK's information on reduced rate VAT. Their Charities Helpline covers VAT relief for disabled people.
 Call 0300 123 1073.

Equipment Hire

Many suppliers offer a hire service. Contact the Disabled Living Foundation Helpline on 0300 999 0004 for contact details.

Funding equipment

Charitable trusts may sometimes provide funding for equipment.

A useful resource is www.turn2us.org.uk, a website that allows you to search for organisations that give grants, including for equipment and other services. Searches on their website can be refined by specific conditions. e.g. you can search for grant giving organisations using their filter categories (e.g. mental health, older people, musculoskeletal disorders) such as help with debt relief or the Florence Nightingale Aid-in-Sickness Trust.

If you're over 60, Charity Search is a free service to help you find a grant-giving charity www.charitysearch.org.uk

Charities will only give awards in accordance with a predetermined criteria, so it is important that you carefully select the trusts you apply to.

Most libraries hold directories of suitable funders in their reference section, such as the www.dsc.org.uk/publication/the-directory-of-grant-making-trusts-201819/

The Grants for Individuals website is run by the Directory of Social Change and lets subscribers search for grants but is intended for organisations searching for funding for individuals. www.grantsforindividuals.org.uk

Further advice from us

For clear, practical advice and information on **products and suppliers of daily living equipment**, please have a look at our Living made easy website.

If you would like further advice related to **choosing equipment for everyday living** you could try relevant sections of AskSARA, our free online guided advice tool. AskSARA will ask you questions about yourself and your environment and then offer relevant advice, product suggestions and supplier details.

You can contact the **DLF Helpline**, which is open Monday to Friday from 10am to 4pm. Tel: 0300 999 0004 (calls charged at your standard land line rate even if you are phoning from a mobile).

Alternatively, you may wish to **contact us** via email: info@dlf.org.uk or by letter: DLF, 34 Chatfield Road, Wandsworth, London SW11 3SE

To help us give you a concise and informative reply, please provide us with as much detail as possible, including information on the difficulties you are having and any solutions you have considered, such as equipment ideas.

Another source of advice is a disabled or independent living centre where you would have the opportunity

to **try out a range of equipment**. There are several of these around the country where you can go for impartial advice. Your local authority will also be able to give you details of centres in your area.

Useful organisations



The Association for the Study of Obesity (ASO)

Events Coordinator and Office Manager Association for the Study of Obesity, PO Box 410 Deal, Kent CT14 4AP

Tel: 01304 367 788 Email: catherine.stone@aso.org.uk

Website: www.aso.org.uk

The Association for the Study of Obesity (ASO) is a UK charity dedicated to the understanding, prevention and treatment of obesity.

Bladder and Bowel Community

SATRA, Innovation Park, Rockingham Road, Kettering, Northants NN16 9JH

Helpline: 0845 345 0165 Tel: 01536 533255

Fax: 01536 533240

Website: www.bladderandbowel.org

b&b Bladder & Bowel Community

Formerly known as the Bladder and Bowel foundation, the Bladder and Bowel Community is a UK wide service for people with bladder and bowel control problems. They offer information and support services, including a confidential helpline for anyone affected by these conditions, as well as their families, carers and healthcare professionals.



British Healthcare Trades Association (BHTA)

New Loom House, Suite 4.06, 101 Back Church Lane, London E1 1LU

Tel: 020 7702 2141 Fax: 020 7680 4048

Email: bhta@bhta.com (and bhta@bhta.net)

Website: www.bhta.net

The British Healthcare Trades Association (BHTA) is the UK's largest healthcare association. Members of the BHTA sign up to a code of practice designed to ensure the public can trust that members will give a good service, and a high standard of behaviour.



National Obesity Forum

PO Box 6625, Nottingham NG2 5PA

Tel/Fax: 0115 846 2109

Email: enquiries@nationalobesityforum.org.uk Website: www.nationalobesityforum.org.uk

professionals and specialists who aim to raise the profile of obesity as a disease and the issues related to obesity. The Forum is not a charity, but a platform where time is given to improve to reformulate the obesogenic society that we all live in.



The Sleep Apnoea Trust

Po Box 60, Chinnor, Oxfordshire OX39 4XE Tel/Fax: 0845 038 0060

Email: info@sleep-apnoea-trust.org

Website: www.sleep-apnoea-trust.org

The Sleep Apnoea Trust Association works to improve the lives of sleep apnoea patients, their partners and their families.

Updated July 2017, to be reviewed by July 2020, Version 2

References and further reading

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Disabled Living Foundation, Tel: 020 7289 6111, Fax: 020 7266 2922, Helpline: 0300 999 0004 10.00am-4.00pm, Email: helpline@dlf.org.uk, Website: www.dlf.org.uk Reg. Charity No: 290069, VAT Reg. No: 226 9253 54 The majority of DLF's advice is now online. If you would like advice or support to get online or information on local courses about getting online please contact:

Age UK http://www.ageuk.org.uk/work-and-learning/technology-and-internet/ Call 0800 169 8787

BBC Webwise: http://www.bbc.co.uk/webwise/ Call 08000 150 950

Digital Unite: http://learning.digitalunite.com/category/using-the-internet/

Call 0800 228 9272 Or write: Digital Unite Limited, Unit 2B, Poles Copse, Poles Lane, Winchester, SO21 2DZ

Go On: http://www.go-on.co.uk/ Call 0800 77 1234

UK online centres, The Quadrant, 99 Parkway Avenue, Parkway Business Park, Sheffield, S9 4WG

UK Online Centre: http://www.ukonlinecentres.com/

Please help ensure our free advice remains available to all.

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