

**Providing
the support
you need**



About Us

Tech-Assist Products is a local South Australian business and was established in 1993. We manufacture and supply quality patient transfer and manual handling equipment to the hospital, nursing home and disability sectors. Our products are ergonomically designed to improve both carer and client comfort, safety and dignity.

All our products are International Standards tested (where applicable), designed and manufactured in Australia. Only high grade materials are used and our strict quality control ensures that the highest level of workmanship is maintained.

A full back-up service facility is provided for all our products, and custom orders are welcome.

Our policy is to continually develop and design products to help simplify some of the many problems faced daily by nursing staff and care providers; whilst maintaining client comfort and dignity.



High Grade Materials

Only high grade materials are used and our strict quality control ensures that the highest level of workmanship is maintained.



Everything Considered

Products are ergonomically designed to improve both carer and client comfort, safety and dignity



Australian Made

Products are International Standards tested (where applicable), designed and manufactured in Australia.



Innovation in Patient Handling

Our policy is to continually develop and design products to help simplify some of the many problems faced daily by nursing staff and care providers; whilst maintaining client comfort and dignity.

Providing the support you need

We understand that each patient has unique needs, which is why we welcome custom orders at Tech-Assist. Our team of experts is equipped to work closely with you to design and develop personalized solutions that meet the specific requirements of your patients. You can rely on Tech-Assist to provide maximum comfort, support, and safety.

Choose Tech-Assist Products for the support you need.



Mechanical Hoist Slings

Tech-Assist lifting slings are designed with a focus on comfort, dignity and ease of use. The type and size of each sling will have a major influence on the quality of movement for each user.

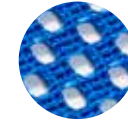
Tech-Assist has therefore designed a number of special lifting slings that cater for each individual's needs. These can include differing levels of body control, muscle strength, or other special needs.

The right sling is an important part of correct patient transfer – because it ensures the best comfort for the user, as well as the safety of both user and carer.

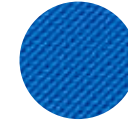
All Tech-Assist slings are available for children and adults and in many different sizes, weight classes and materials.

Tech-Assist also specialises in customised slings. Address the unique needs of your patients with our reliable, custom slings.

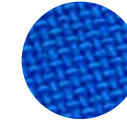
All Tech-Assist slings are available for children and adults and in many different sizes, weight classes and materials.



Polyester Mesh: Flow-through fabric ideal for use in water where quick draining and drying are essential.



Nylon Solid: For strength and comfort, ideal for 'all-round' use.



Polyester Solid: Softer than nylon, with the durability of mesh.

Key Features:

- Available in **Extra Small** (white binding), **Small** (green binding), **Medium** (yellow binding), **Large** (red binding), **Extra Large** (black binding).
- Shape designed for maximum comfort.
- Three variations of loop attachment lengths.
- 50mm webbing is used for extra strength
- Closed cell foam is used for padding in the legs
- Webbing attachments on the sling are covered to prevent chafing.
- Fully washable and quick drying .
- Australian made and International Standards tested
- All Tech-Assist Slings are to be used on a standard cross bar.



All Purpose Sling



The All Purpose Sling is a 2-in-1 sling designed to give greater flexibility of client use. It incorporates head support to allow for a full body lift but can also be used without the head support as a G.P. style sling by folding the head section out of the way. The head section foam can also be removed for comfort if leaving behind client. Webbing attachments on sling are covered to prevent chafing. Fully washable and quick drying.

All Purpose Sling High Cut



The High Cut Sling is essentially the same cut as a standard All Purpose sling but cut higher in the centre section to achieve more access to the waist line of client for help in undressing and toileting. Although not as accessible as the full toileting sling it certainly comes half way between the full sling and toileting. The advantage of the High Cut sling is that the client has their arms inside the sling versus the toileting sling which has support from under the arms (outside the sling). The High Cut sling incorporates a chest strap to increase support.

Amputee Sling



The Amputee sling is designed to give comfortable support for a uni-lateral or bi-lateral amputee where conventional slings are inappropriate. Made from 100% polyester Mesh allows the sling to conform to the clients body , weight distribution is evenly spread throughout the back section, helping to prevent stump spasms. Available with or without head support

Full Body Hammock Sling



The Full Body Hammock sling is designed to give the features of the G.P. sling but incorporating head support. This sling has a solid foam back section to make positioning behind the back easier. All foam sections used are of closed cell foam, therefore they will not absorb moisture, making the sling quick drying.

General Purpose Sling



The General Purpose (G.P) sling is a general lifting sling suitable for a wide variety of users and lifting operations. The sling supports the entire body excluding the head. The sling is ideal for lifting, moving and positioning users who can control their head but have reduced control in their upper or lower body. The G.P sling is designed to be a general lifting sling to achieve most lifting situations.

GP High Cut



The High Cut Sling is essentially the same cut as a standard GP sling but cut higher in the centre section to achieve more access to the waist line of client for help in undressing and toileting. Although not as accessible as the full toileting sling it certainly comes half way between the full sling and toileting. The advantage of the High Cut sling is that the client has their arms inside the sling versus the toileting sling which has support from under the arms (outside the sling). The High Cut sling incorporates a chest strap to increase support.

Stand Up Sling



The Standup Sling is designed to lift the patient comfortably from a seated position into a relaxed upright position. The high cut, padded sling supports the patient from waist to shoulder while allowing the arms to move freely so that hands can reach naturally to grip the support rails as the patient rises.

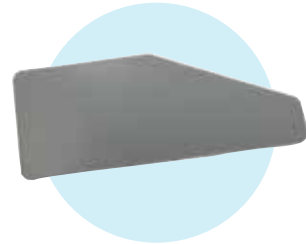
Toileting Sling



The Toileting Sling is designed for toilet transfers and bathing. It includes a velcro safety belt which ensures the patient is securely supported.



Angled Transfer Board



A smaller transfer board angled at one end to allow better positioning around the wheel of a wheelchair for side transfers. Angled Transfer Board (P.V.C.) flexible construction for slight height variation. S.W.L. 110kg for 6mm and 150KG for 10mm (S.W.L. for 2 x handle is 110kg).

600mm x 250mm x 6mm or 10mm Angled end to allow room for wheelchair wheel. Unique low friction coating gives more slip and less grip. Rounded edges and radius corners provide a smooth and safe transfer for both client and carer. Available with or without grip on the underside. Hygienic; easily cleaned by wiping over with mild detergent or non-alcohol based disinfectant.

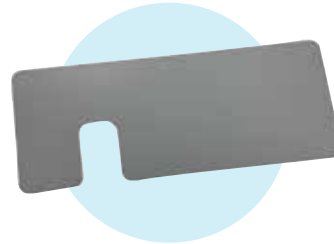
Banana Board



The Banana Board is used to transfer client from a vehicle seat to wheelchair, alleviating the need to lift. S.W.L. 110kg for 6mm and 150KG for 10mm.

Available in 6mm and 10mm thickness. 70cm and 100cm long.

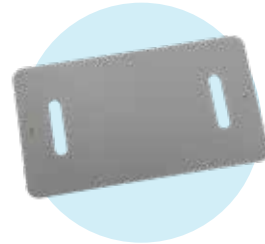
General Transfer Board Cut Out



The general transfer board with cut out is ideal for short distance transfer from bed or chair to wheelchair, where the wheelchair has large wheel, the cut out sits around wheel and helps to alleviate sideways movement of board. Also allows for more direct transfer onto seat. S.W.L. 110kg for 6mm and 150KG for 10mm.

P.V.C. construction, 680mm x 280mm x 6mm or 10mm with cut out. Unique low friction coating gives more slip less grip. Rounded edges and radius corners provide a smooth and safe transfer for both client and carer. Available with or without grip on the underside. Hygienic; easily cleaned by wiping over with mild detergent or a non-alcohol based disinfectant.

Transfer Board 2 x Handle



The 6mm Transfer Board, is used as a general transfer aid in a variety of transfer situations, ie, from bed to chair, chair to chair, chair to bed, etc. A Mid Flex board, ideal where there is slight height variation. S.W.L. 110kg.

P.V.C. construction, 480mm x 280mm x 6mm. 6mm PVC creates stiffer board to reduce flexibility. Two hand holds for ease of handling. Rounded edges and radius corners provide a smooth and safe transfer for both client and carer. Available with or without grip on the underside. Hygienic; easily cleaned by wiping over with mild detergent or a non-alcohol based disinfectant.

Slip Grip



The Slip-Grip (one way slide tube) is designed to slip easily in the direction of the arrow, but lock in place in the opposite direction. This allows a person to be moved up the chair or bed without fear of them slipping back down, in fact the super grip material used on the outer side of the Slip-Grip will in itself prevent someone from slipping forward again easily, therefore alleviating the need in many cases for a lap strap.

Non slip outer cover. Super slip interior. Single direction slip, locks in reverse. Medium wash (40°) drip dry only.

Translide



The Translide System is used to transfer a client who can weight-bear, from a wheelchair to the seat of a vehicle. It can also be used to help position a client, or help a client position themselves in a vehicle.

Smooth slippery underside of pad and top cover of mat, ensures ease of manoeuvrability to desired position. Able to manoeuvre in a side to side, front to back and rotationally to ensure exact positioning. Soft foam and quilt construction provides comfort for client. Pad incorporates side handles to aid in stand transfer and positioning. Optional rear strap on both parts to twist and secure to rear of chair. Mat and Pad are washable (medium wash, drip dry).

Slide Sheets



Slide Sheets, tubular or flat, are an easy way of manoeuvring a client across or up and down a bed, chair or other surface, simply slide rather than lift, ergonomically efficient. All Slide Sheets are fully hemmed for durability and long life.

Silicon based Slide Sheets offer a softer material with excellent slip and durability. Fully hemmed to eliminate fraying. Washable 60°, drip dry. (see instruction sheet). Light Weight fabric, super slippery. Micro Barrier anti-bacterial finish, to aid in prevention of cross infection.

Manual lifting seat



A strong nylon or mesh seat, with four padded hand holds and a lap strap. Used to transfer client easily and securely in difficult situations. eg. wheelchair to/from car, wheelchair to/from pool or wheelchair to/from bath. Lap strap built in for extra security. Fabrics used are strong and durable, yet will not chafe the skin. Tested to International Standards, S.W.L. 150kgs

Scan Here
To Order:



Providing
Movement to the
Healthcare Industry



Walking Belts

Exercise is an important part of the patient's therapy, whether it be part of a rehabilitation programme, or keeping the independent client mobile. The Walk Transfer Belt was designed by Tech-Assist Products to promote walking as therapy, whilst providing comfort and security. The Walk Transfer Belt is worn around the waist, the client is able to be stabilised and guided by the carer, using the hand holds on the belt. The Walk Transfer Belt can also be used as a transfer belt for stand transfer or positional guidance. Walk/Transfer belts have optional rubber backing for extra grip to client. Walk Transfer Belts are tested to International Standards at 150 kgs.



Description

Soft, strong nylon padded belt, for extra comfort. Optional rubber backing on nylon material belts to prevent slipping. Adjustable for snug fit. Various closures to choose from, Velcro, Side release buckle, Cam lock buckle. Four padded hand holds allow variation for position of carers. Fully washable. Used to assist client from sitting to standing position (or vice-versa). Used to stabilise and support a client whilst walking, either with or without a walking frame (depending upon clients condition). Extra Small fits waist 50cm-75cm Small fits waist 65cm-90cm Medium fits waist 80cm-110cm Large fits waist 100cm-130cm X-Large fits waist 125cm-155cm

Emergency Equipment

Funeral Evacuation Pod



The Funeral Evacuation Pod, an essential part of your emergency evacuation procedure. The Standard Pod was developed and designed by Tech-Assist Products in consultation with Australian Physiotherapists, Ergonomists and the Metropolitan Fire Service Safety Training Division. This standard design has been modified to better suit the funeral industry.

The Pod is Australian Standards Tested and made in Australia.

Safe Working Load (S.W.L) 127 Kilos

Key Features:

- Designed to easily evacuate the deceased client .
- Made from solid Nylon material, the client is securely enveloped in the Pod, which has a padded base with four leg and body belts and a foot pocket.
- The underside of the Pod features a "super slippery" material which enables the client to be easily evacuated over any floor surface.
- The Pod is easily manoeuvred by carers using the adjustable straps at either end, whilst maintaining an ergonomic position themselves.
- Overall length 2m
- When not in use the Pod folds up for easy storage.
- Fully Washable and lightweight.

Resuscitaion Roll



The Resuscitation Roll is a vinyl, hanging compartmented roll with clear segmented pockets, which can hold general, emergency equipment for resuscitation as per your hospital / Medical Facility policy and procedures (contents not included). When full, the unit can be rolled up and secured with a tamper evident breakable seal indicating roll is ready for use. If seal is broken the contents of the roll should be checked and used / missing items replaced and roll re-sealed with breakable seal to ensure contents are always available when needed.

Slide Easy



The Slide Easy Transfer Mat is a heavy duty slide sheet material of 2m x 700mm with multiple handle attachments, designed to be used in difficult transfer positions, where the client can be slid from one area to another and then transferred to wheelchair, barouche or other. The Slide Easy Transfer Mat is easily folded to a small size for ease of transportation, and an optional draw string bag is available if needed. S.W.L. 182kg.



Accessories

At Tech-Assist, we offer a comprehensive range of accessories to ensure the comfort and safety of your patients. Our products undergo strict quality control measures and are crafted with the highest level of workmanship.

Calf/Leg/Chest Strap



The Calf / Leg Strap is designed to Stabilize leg movement or spreading during transfers, ie in a lifting sling or during manual handling of client. The strap is placed around either the thighs or calves and is velcroed together to help keep legs together. The strap comes in five different sizes, Small, Medium , Large, XL and XXL Sizing.

Cross Bar Cover



A padded cover to suit most standard cross bars on mechanical lifting hoists.

Lap Straps



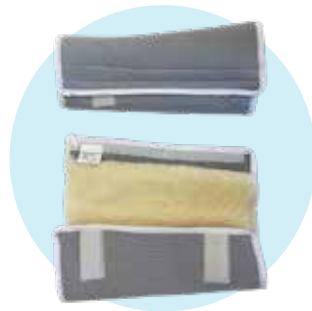
Lap straps are useful to provide security for both client and carer whilst client is in a seated position. Used on a bath chair, wheelchair, dining chair or lounge chair, a lap strap can provide that security to help prevent the client slipping down and/or falling out of the chair.

Manual Lifting Strap



The manual lifting straps designed by Tech-Assist Products will provide you with a range of strong, yet comfortable manual lifters. All padding used in the straps is water repellent; chemically inert (ie. unaffected by urine, detergents etc); and resists compacting; thus making the straps easy to clean, hygienic and durable. All lifting straps feature padded handles; ensuring a safer and more comfortable grip for the carer.

Shin Pad (Pair)



The Shin Pad (pair), is a soft padded material shin protector, designed to create a padded barrier against objects that might cause damage to frail skin. ie, wheelchair foot plates or bed rails etc.

Super Soft Lap Strap



The Super Soft Lap Strap is an easy to use one piece lap strap design, it is made from Tech-Assist Products unique padded fabric to give the most comfort across the waist, with webbing extending from waist to rear of the chair, the buckle is 50mm side release, making it easy to use and clean.

Made from unique super soft padded fabric for superior comfort. Easy to use one piece design. Rear buckle attachment, adjustable. Washable (medium wash, drip dry).



Terms of Trade

All accounts to be paid 7 days from date of invoice, unless otherwise negotiated with Tech-Assist Products Prior to purchase. Tech-Assist Products will retain equitable title to all goods until payment is received in full.



Testing

All Tech-Assist Products have been tested to International Standards and Australian Standards (where applicable). The Safe Working Load (S.W.L) is indicated on the product label where appropriate.



Post & Packing

Freight will be charged and sent via Tech-Assist Products selected air or road freight, unless otherwise requested.

Please quote product number when ordering.



Repairs

Products returned to Tech-Assist Products for repair must be washed, clean and dry otherwise will be returned to customer without repair, and freight charged accordingly.

Whilst all possible care is taken to ensure that you receive the appropriate product for your need, it is imperative that each individual client / patient be assessed as to the appropriateness of each product used.





**TECH-
ASSIST**
PRODUCTS



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