

OXFORD RANGE CLINICAL JUSTIFICATION

OXFORD - MANUAL TRANSFER AIDS	
OXFORD SWITCH	CLINICAL BENEFIT/JUSTIFICATION
Patient Handling Belt Attachment Point	<p>The Patient Handling Belt is designed for use in combination with the Switch. It aids in safer and more secure transfers. It provides a point of contact for caregivers, enhancing stability and support during the transfer process. This feature is particularly beneficial in facilitating controlled and comfortable movements for the patient, thereby reducing the risk of falls and injuries, and promoting confidence in both the patient and the caregiver during handling operations.</p> <p>It provides additional standing support and offers grab handles and an adjustable looped strap that offer the carer a means of providing further assistance during standing.</p>
Patient Hand-hold Points	<p>Multi handhold points for comfort. Providing patients with a means to actively participate in their transfer, enhancing their sense of security and control. These points allow patients to maintain a grip during movement, which can help in stabilising their posture and reducing anxiety. By engaging the patient in the transfer process, these hand hold points can also contribute to the overall safety of the transfer by promoting cooperation and communication between the patient and the caregiver.</p>
Attachment Point for Clip Belts/Slings	<p>It ensures secure and proper positioning of slings or belts. A sling can be used with this device to give the user more support with the sit to stand transfer and support them to maintain a standing position. A clip or loop attachment sling can be used which makes it suitable for a variety of slings and users. It prevents slippage and provides a stable base during transfers, reducing the risk of falls and injuries.</p>
Angle Adjustable Knee Pads	<p>The knee pads are height adjustable between 345mm – 515mm to suit a range of patient sizes. They can be independently tilted and/or repositioned horizontally. Optional padded covers provide additional comfort. Angle adjustable knee pads offer significant clinical benefits, especially for individuals with specific needs, such as amputees. By adjusting the angle, the pads can accommodate various leg positions, providing essential support and comfort. For an amputee, this feature might allow the comfortable positioning of a residual limb or stump, reducing pressure and enhancing stability during transfers.</p> <p>This adaptability ensures a safer, more personalised transfer experience, catering to the unique requirements of each user. The ability to independently adjust each knee pad can accommodate asymmetrical leg positions, offering a more customised and comfortable experience for users with varied physical conditions.</p>
Height Adjustable Knee Pad Bar	<p>The knee pads are height adjustable between 345mm – 515 mm to suit a range of patient sizes. They can be independently tilted and /or re-positioned horizontally. Optional padded covers provide additional support. The knee pads are height adjustable between 345mm – 515 mm to suit a range of patient sizes. They can be independently tilted and /or re-positioned horizontally. Optional padded covers provide additional support.</p>
Frame Securing Locking Knobs	<p>Ensures the stability and safety of medical equipment during use. These locking mechanisms secure adjustable components in place, preventing unintentional movements that could compromise patient safety or comfort. This feature is particularly important during transfers or when adjusting equipment to accommodate specific patient needs, contributing to a secure and controlled environment for both patients and healthcare providers.</p>
Brake Pedals	<p>Ability to engage brakes using feet instead of having to bend down, assists carers in engaging brakes while maintaining focus on the user.</p>
Base/Footplate	<p>The base recess allows good toilet access as it can be moved as close as possible to the toilet and the client.</p>
Foot Support Bar/Carry Handle	<p>Base can detach and the foot support bar can then be used as a carry handle to allow for quick and easy storage and transport. This gives active users the option to travel outside the confines of their own home.</p>
Independently Braked Central Wheels and Castors	<p>The Switch has four corner-mounted swivel castors alongside two independently braked, central wheels.</p> <p>This helps to distribute the patient's weight more widely and evenly, ensuring excellent stability and manoeuvrability.</p>

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OXFORD UP	CLINICAL BENEFIT/JUSTIFICATION
Carer Push Handles	For improved handling and manoeuvrability. Enhances the caregiver's ability to manoeuvre the equipment safely and comfortably, especially during transfers or repositioning of patients. These handles provide a secure grip, reducing the physical strain on caregivers and improving the precision of movements, which contributes to the overall safety and efficiency of patient handling tasks.
Push Pad	Helps reduce the force needed to initiate forward movement. It aids in initiating forward movement during patient transfers, offering leverage and support. This reduces the caregiver's physical strain and enhances safety and comfort for both the caregiver and patient, ensuring a smoother and more controlled transfer process.
Patient Hand-Hold Bar	The Oxford Up's patient hand hold bar, with options to position wrists on the middle bar or the two side handles, offers versatility for varied grips. This is particularly beneficial for users with conditions like arthritis, where certain wrist positions can be painful. This adaptability allows for personalised comfort and support during transfers, accommodating individual needs and promoting a more positive experience.
Attachment Point for Clip Belts/Slings	Provides a secure connection, ensuring the safety and stability of slings during patient transfers. This feature allows for quick and easy sling attachment, accommodating various sling types for different patient needs, enhancing the adaptability and functionality of the Oxford Up in diverse care settings. It also allows for the carer to use the belt/sling to assist the user with the transfer and help them feel more secure during the transfer process.
Contoured Swing-away Seat Pads	Padded and shaped for comfort, each seat pad pivots/rotates outwards to allow unobstructed access for the patient when standing from sitting, enhancing the safety, comfort, and efficiency of the transfer process. It allows for the user to stand up, swing the seat pads back and sit down to rest after the sit to stand transfer and be moves to another surface and be able to swing pads away again to sit to stand and sit down on another surface.
Knee Pad	It has a soft moulded knee pad for comfort. While not height adjustable, it is set at a comfortable height for most users and features a slight swivel capability. This design allows the knee pad to accommodate the natural movement of the knee during transitions from sitting to standing, preventing discomfort or pressure on the legs.
Leg Adjustment Pedals	Legs can be opened and closed to help navigate around furniture. It enables closer access to the client and promotes better posture and positioning when standing from or returning to a chair or bedside.
Braked Rear Castors	Castor mounted brakes for effortless braking with your feet. One rear castor can be braked and the Oxford Up can be pivoted to enhance the manoeuvrability and reduce the effort and strain needed to turn the device and minimising strain on the caregiver.
Contoured Base/ Footplate with non-slip overlay	Contoured base allows for closer access around toilet base. There is a non-slip overlay which increases the safety of the transfer for the user and prevents falls.
Front Castors	Front castors ensure increased navigation and ease of movement, allowing for smoother transitions over various surfaces and tighter spaces. This feature can enhance the safety and efficiency of patient transfers, reducing the physical effort required from caregivers and contributing to a more comfortable experience for the patient.
Compact Disassembly	<p>The Up can be quickly and easily disassembled into three components to ease storage and transportation requirements, making it highly suitable for use in various settings. Its compact footprint when disassembled enables it to fit comfortably into the boot of most vehicles.</p> <p>Reassembly is straightforward and can be completed in under one minute, without the need for tools. This adds to the convenience, ensuring the device is readily available for use whenever needed.</p>

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OXFORD - PASSIVE HOISTS	
OXFORD ADVANCE, MIDI, AND PRESENCE FEATURES	CLINICAL BENEFIT/JUSTIFICATION
Interchangeable Spreader Bars	Can fit a powered or manual 4-point positioning cradle which provides the carer with a greater choice of sling systems and reduces need for manual repositioning in a seated or lying position. Reduces manual handling needed.
Smart™ Monitor Controls	<p>It allows for accurate service data available at the touch of a button. Advises users to schedule key maintenance routines and alerts the user and service engineer to potential misuse such as overloads above safe working load.</p> <p>This enhances safety for both the user and carer and optimizes the device's lifespan. This system simplifies maintenance and enables quick error detection for both users and service personnel.</p>
Foot Pedal Leg Adjustment	Positioned to ensure the user's foot remains level during operation, helping to avoid risk of injury.
Digital Weigh Scale	Easy and accurate monitoring of client's weight. The digital weigh scale has a compact and low-profile design to ensure the maximum lift height is not compromised when in use. Its integrated dual-screen allows for the display screen to be viewed from either side of the boom. Having a weigh scale added to a hoist negates the need for separate scale transfers or medical visits for weight checks. This feature enhances caregiver efficiency and minimises physical strain, ensuring accurate weight management.
High Grade Tente Castors	Highly durable and aids manoeuvrability across most floor surfaces. Rear castors incorporate an easy to operate brake pedal, contributing to the safety and control of the lift during use.
Emergency Descent	The emergency descent feature on the Oxford lifts is a manually operated function that enhances client safety by allowing the hoist to lower the client safely in the event of a malfunction. This ensures a secure and controlled descent, maintaining safety standards during unforeseen situations.
Swan-neck leg design	The unique 'swan-neck' leg design of the Oxford Advance, Midi, and Presence models enhances their ability to navigate closely around large furniture, such as bulky chairs, commodes, and wheelchairs. This design improves the lift's versatility and accessibility in various care settings.
Compact folding design	No tools or special attachments needed to fold the Oxford advance into a compact folded position. This gives active users the option to travel outside the confines of their own home. It has a triangular folded design that ensures that the lift stands unaided when being stored or transported and the lift can be left safely in the knowledge that it will not become unstable whilst not in use.
4-Point positioning cradle	<p>The 4-point lifting powered cradle uses the patented Securi3 safety clip system to ensure user safety.</p> <p>It allows the carer to effortlessly position the patient for optimum recline and comfort. Therefore, eliminating the need for manual repositioning.</p> <p>The integrated cradle operated through the handset facilitates single-handed patient care.</p>
Low Leg Option	Designed to fit under beds, stretchers, and other furnishings with low clearance.
Foot Pad	Ergonomic foot pad to assist with initiating movement.
Enclosed Base	The enclosed base on the Oxford Presence includes its design for enhanced cleanliness and safety. An enclosed base minimises the accumulation of dirt and debris, making it easier to maintain a hygienic environment, which is crucial in healthcare settings to prevent infections. This design feature also reduces the risk of skin tears and bruising by eliminating sharp edges and exposed mechanisms that could come into contact with the patient's skin during transfers.

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OXFORD - STANDING HOISTS	
OXFORD JOURNEY & ASCEND FEATURES	CLINICAL BENEFIT/JUSTIFICATION
Adjustable cow-horn	<p>Ensures maximum flexibility and improved patient comfort. With three cow-horn height options, the journey can support a wider range of patient heights and sizes. The cow-horn can be adjusted by pulling back a trigger mechanism on the boom and select between 3 heights.</p> <p>This allows the hoist to support a wider range of user heights and sizes.</p> <p>The ability to increase the tension in the sling using the cow-horn increases the lifting capacity of the hoist as you can pull the sling tighter and have the person lifted off a surface with less work required by the hoist boom.</p>
Removable foot tray	By removing the foot tray, the Journey transforms into a rehabilitation aid that allows a client to fully stand. Once standing the client can be encouraged to walk independently. This also assists with transporting and storing the hoist. It gives active users the option to travel outside the confines of their own home.
Over-sized push handle	For improved handling and manoeuvrability.
Emergency Descent	Manually operated emergency descent function for increased client safety.
Height adjustable knee pad	Contoured knee pad is height adjustable to ensure the client feels comfortable and fully supported during transfer. A retractable safety belt provides additional support for patients needing further reassurance.
Redundancy controls	On-board redundant controls enable the lift to be raised or lowered in the event of an emergency
OXFORD JOERNS SLINGS	
Coloured bindings and tabs	These provide clear, recognisable size information at a glance. This feature is beneficial for quickly identifying the correct sling size, which enhances safety and saves time during the sling selection process.
Coloured loop straps	Provide adjustment and the correct positioning angle for the 6-point spreader bar system. They provide adjustment and ensure the correct positioning angle for the 6-point spreader bar system. This is crucial for the caregiver to achieve the proper fit and comfort for the patient, as well as for the stability during the lift.
Modesty loops	Help prevent the client's legs from splaying while transferring to maintain dignity. These loops help prevent the patient's legs from splaying while transferring, maintaining dignity. They are beneficial in preserving the patient's modesty and providing a sense of security.
Positioning handles	Offer ease of handling. Positioned carefully to offer ease of handling, these handles help caregivers to manoeuvre the sling and patient with greater control, contributing to smoother transfers.
Sling Labels	Offer identification, safety information, and ongoing care guidelines. This transparency is key for safety compliance and maintaining the sling over time.
Centreline markers	Assist the carer in the correct positioning of the sling, especially when inserting the sling before an off-the-bed or floor transfer. These markers help in aligning the sling properly, ensuring the patient's safety and comfort.
Padding	Provides additional comfort and support to delicate areas, and the webbing straps have covered ends to protect the patient's skin. Padding is beneficial in reducing the risk of pressure sores and enhancing patient comfort during transfers.

NDIS SPECIFIC CONSIDERATIONS

ANTICIPATED FUNCTIONAL OUTCOMES	CLINICAL JUSTIFICATION
Facilitate social participation	Hoists and lifters facilitate social participation by enabling individuals with mobility impairments to engage more fully in a variety of social, recreational and community activities. These devices provide the necessary support for safe and comfortable transfers, allowing users to participate in events, visit friends and family and access community facilities. By reducing the physical barriers to mobility, hoists and lifters empower users to maintain social connections and enjoy a richer quality of life. Additionally, the confidence and independence gained from using such equipment can further enhance social engagement and participation.
Activity engagement	Enables users to be transported from one surface to another e.g. bed to bath/toilet to engage in personal hygiene activities. Sable to be transferred from bed to chair which enables them to go out into the community and take part in daily activities in the home as well.
Injury prevention	Transfer aids help to transfer users and minimise falls and manual handling demands on carers therefore reducing exertion and strain injuries. Features such as the emergency decent is also a safety feature that will prevent user from not being able to be lowered in the event of a malfunction. The ergonomic design of the hoists and lifters also aid in preventing injuries to carers e.g. electric leg spread, 4-point positioning cradle, oversized push handles, push pad.
Capacity to remain in own home	If users have access to a hoist, they can be cared for by their family members and carers and prevent the need for moving into a facility. The 4-point positioning cradle decreases the need for multiple carers as it helps with positioning the user.
Promote independence	Hoists, lifters, and slings promote independence by enabling users with mobility challenges to move between different positions and locations safely and comfortably, such as from a bed to a wheelchair or a chair to a standing position. This equipment reduces reliance on caregivers for basic movements, allowing users to have more control over their daily activities and maintain a level of autonomy in their environment. Additionally, the use of these aids can contribute to rehabilitation goals by encouraging active participation in transfers and mobility tasks.
Compatible with other AT/supports	The hoist and lifters are designed to be compatible with height adjustable beds and riser recliners.
Support Capacity building	<p>Hoists, lifters, and slings support capacity building by empowering users to participate more actively in their mobility and daily activities. This equipment can aid in physical rehabilitation by encouraging movements that strengthen muscles and improve coordination. Over time, this can contribute to enhancing the user's physical capabilities and independence. Additionally, being able to control aspects of their mobility fosters psychological well-being and confidence, further supporting the user's overall capacity to manage their care and participate in a broader range of activities.</p> <p>The Smart Monitor Control on the Oxford Passive Hoists supports capacity building by providing caregivers with information on when to schedule maintenance to enable caregivers and users to make informed decisions, improving their competence and confidence in handling equipment, which ultimately contributes to building their capacity in maintaining the equipment.</p>
Value for Money	Hoists, lifters, and slings provide value for money by offering long-term benefits that outweigh the initial investment. These benefits include improved safety for both users and caregivers, reducing the risk of injury and associated healthcare costs. They also enhance quality of life by promoting independence and participation in daily activities. The durability and versatility of these devices, along with their ability to be used in various settings and with different users, contribute to their cost-effectiveness. Additionally, features like ease of maintenance and compatibility with other assistive technologies extend their usefulness and lifespan, further enhancing their value.

NDIS SPECIFIC CONSIDERATIONS

ANTICIPATED FUNCTIONAL OUTCOMES	CLINICAL JUSTIFICATION
Standards Compliance	<p>Oxford Ascend Compliance Information, ARTG#397230, ARTG Information 397230.</p> <p>Oxford Presence, Advance, Midi Compliance Information AS/NZS ISO 10535:2011, Hoists for the transfer of disabled persons ARTG#397230, Preventive Maintenance ISO 10535 6 Month Inspection, Australian Standards, AS/NZS ISO 10535:2011, Hoists for the transfer of disabled persons, ARTG Information, 397230</p> <p>Oxford Up Compliance Information ISO10535:2021, ARTG#397217 Preventive Maintenance ISO 10535 6 Month Inspection, Australian Standards ISO10535:2021, ARTG Information 397217</p> <p>Oxford Switch Compliance Information, ISO10535, ARTG#397217, Preventive Maintenance ISO 10535 6 Month Inspection, Australian Standards ISO10535, ARTG Information 397217</p>

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CLIENT ATTRIBUTES	CLINICAL JUSTIFICATION
Current or history of Pressure Ulcers	Hoists, lifters, and slings help prevent pressure injuries by allowing for regular repositioning of users, which reduces prolonged pressure on any one area of the body. This equipment facilitates safe and efficient movement, enabling caregivers to easily shift users' positions, thus distributing pressure more evenly and promoting better circulation. Additionally, the use of specialised slings and supports designed with pressure-relieving materials and ergonomic shapes can further minimise the risk of pressure injuries by providing gentle and even support across vulnerable areas.
Poor Trunk control	Hoists, lifters, and slings assist users with poor trunk control by providing the necessary support to maintain a safe and stable position during transfers and mobility tasks. Specialised slings and supports can be designed to offer enhanced trunk support, securing the user, and preventing slumping or lateral movement. This not only aids in safer transfers but also contributes to the user's comfort and security, reducing the risk of falls or misalignment. By accommodating the specific needs of users with limited trunk control, these devices facilitate participation in daily activities and mobility with greater ease and safety.
Involuntary movement	<p>Hoists, lifters, and slings can accommodate users with involuntary movements by providing secure and adaptable support. These devices often feature adjustable straps, padding, and contoured designs that ensure the user is safely and comfortably positioned, minimising the impact of involuntary movements during transfers or while being supported. The stability offered by these aids can help reduce the risk of injury or discomfort caused by sudden movements, enhancing the safety and well-being of users with conditions that include spasticity or other involuntary motion.</p> <p>The Multifit Reflex Sling is particularly suitable for users with involuntary movements, as it is designed to provide secure and adaptable support. Its features, such as the 'reflex' shoulder straps, offer automatic adjustment to accommodate sudden movements or spasms, ensuring the user remains comfortably and securely positioned. This design, combined with the general benefits of hoists, lifters, and slings, such as adjustable straps, padding, and contoured designs, offers a comprehensive solution for safely managing involuntary movements. The sling's ability to minimise the impact of such movements during transfers enhances the user's safety and comfort, making it an ideal choice for individuals with conditions that include spasticity or other involuntary motions.</p>
Elderly or Frail	For elderly or frail users, the in-situ sling, with its soft material, is particularly suitable as it accommodates fragile skin and can remain under users for extended periods, minimising the need for frequent repositioning and manual handling. Hoists and lifters lessen the reliance on manual handling, crucial for those who may find such movements painful. Given that elderly and frail individuals often have reduced strength and mobility, transfer devices like the Oxford Up can provide essential support. They enable users to engage in sit-to-stand movements with the aid of paddles for seated transfers, utilising their remaining functional capacity while being safeguarded against falls and injuries, which can have severe consequences for this demographic.
Spinal Cord Injuries	Using hoists and lifters for users with spinal cord injuries lies in addressing their limited mobility and enhancing their ability to participate in daily activities, such as personal hygiene tasks. These devices facilitate safe and efficient transfers from one surface to another, enabling individuals with spinal cord injuries to maintain a level of independence and engage in essential self-care practices. Additionally, for those with decreased sensation due to their injuries, hoists and lifters are instrumental in regular repositioning, which is crucial for preventing pressure injuries. The inability to change position independently increases the risk of pressure sores; thus, the use of these aids significantly contributes to the overall well-being and quality of life for individuals with spinal cord injuries.

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CLIENT ATTRIBUTES	CLINICAL JUSTIFICATION
Bariatric Clients	Using hoists and lifters for bariatric clients significantly aids caregivers by minimising the risk of injuries associated with manual handling and repositioning. These devices are designed to safely support higher weight capacities, offering robust and reliable assistance that reduces the physical strain on caregivers. This not only enhances the safety and comfort of the client but also alleviates caregiver burden, ensuring more efficient and dignified care processes for bariatric individuals.
Critical Care and Post-Surgery	For critical care and post-surgery patients, hoists, lifters, and slings are crucial for managing gentle and secure transfers, minimising pain, and preventing strain on healing areas. A mobile/portable hoist is useful for users that need a hoist short term to assist with transfers and mobility while recovering, however do not need it long term and therefore do not require a ceiling hoist to be installed. A Gantry hoist could also be suitable for short term use for users that need to be hoisted frequently and have limited space for a portable hoist.
Reduced Sensation or Nerve Damage	The use of soft, supportive materials and gentle handling techniques is critical to protect areas with diminished sensitivity, preventing pressure injuries and other complications. These devices can be adjusted to accommodate specific needs, providing secure support without placing undue pressure on vulnerable areas. This careful approach helps maintain skin integrity and overall well-being, supporting the mobility and independence of users with sensory impairments or nerve damage.
Immobility or Limited Mobility	For individuals with immobility or limited mobility, hoists, lifters, and slings are essential tools in facilitating safe and efficient transfers, enhancing their ability to participate in daily activities. These devices provide the necessary support to move users with minimal effort, significantly reducing the physical strain on both the user and the caregiver. By accommodating various levels of mobility, these aids ensure that individuals can be comfortably and securely positioned and repositioned, aiding in the prevention of complications such as pressure sores and contractures. The use of such equipment is vital in maintaining the quality of life and independence of those with mobility challenges.