

ReTurn™

SystemRoMedic™



Patented design*
Several models for users with different needs
Activates the user
Eliminates heavy lifting for the caregiver

Safe and active sit-to-stand and transfer - without any heavy lifting

ReTurn is an easy-to-use and incredibly effective assistive device for sit-to-stand and transfer, but it is also a rehabilitation device. ReTurn enables safe and active sit-to-stand and transfer to or from bed, wheelchair or toilet. ReTurn can also be used to facilitate repositioning farther back in a chair or wheelchair. For the caregiver, ReTurn enables easy transfers without any heavy lifting. For users who still retain some degree of strength, ReTurn stimulates the natural pattern of movement during sit-to-stand, while at the same time strengthening the muscles and functional ability. This makes it the ideal assistive device in a rehab unit, and a user who uses ReTurn at home can normally live at home longer with the help of only one caregiver.



ReTurn - the assistive device that set the standard

When we launched the first ReTurn model, we also introduced a whole new concept to the market. In fact, ReTurn7100 was the very first transfer platform of its kind, and a whole new type of sit-to-stand and transfer aid on the market. It also represented a new approach to assisting elderly or functionally disabled users, in an easy, convenient and natural way, during sit-to-stand and transfer between bed, wheelchair, shower chair and toilet.

The follow-up model, ReTurn7500, with an all-new, unique design, quickly succeeded in becoming one of the most popular and most widely used assistive devices in the SystemRoMedic™ Support segment. The reason for this success is, quite simply, that ReTurn7500 offers the ultimate combination of simplicity and versatility.

Easy-to-use and versatile

ReTurn is a manual sit-to-stand and transfer aid that is very easy to use, both for the user and the caregiver. ReTurn is also an incredibly versatile product that can be used in several different ways to safely and efficiently assist both

large and small users during sit-to-stand and positioning in a seated position, as well as for short transfers indoors, even in confined spaces. In addition, ReTurn is also an excellent training device, making it an ideal aid to the rehabilitation process.

High utilization and good economy

ReTurn is a transfer platform that offers something completely different than a conventional turntable platform, yet it does not require the same investment as a mechanical sit-to-stand lift. The simplicity and the many different application areas, together with the fact that ReTurn is always close at hand and can be easily adapted for different users, make ReTurn an assistive device that is actually used.

The high degree of utilization means that ReTurn really does contribute to a better work environment and the prevention of musculoskeletal injuries among care personnel. An added bonus for the user is the experience of a greater sense of self-confidence, independence and dignity. And that is not a bad return!

ReTurn7100™

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Pictured here is ReTurn7100 equipped with a U-handle, which is available as an accessory.

Various models provide solutions for all situations and users

ReTurn7500 is thus the original and a success story that is sure to become a classic. To enable solutions for more situations while at the same time meeting the needs of more types of users, we have developed several more models of ReTurn. We have also made further refinements to ReTurn7500. However, the basic principle behind ReTurn remains the same: the user's own strength and ability must be utilized and improved. All models of ReTurn therefore have a couple of important features in common: they help to activate the user and they encourage the user's natural patterns of movement. They also give users the opportunity to regularly raise themselves to a standing position. Quality of life can be something as simple as the possibility to use one's own strength and functional ability.



ReTurn7500 suits most adult users.



ReTurn7400 is ideal for shorter adults and children.



ReTurn7600 has been developed for larger and heavier users weighing up to 205 kg/450 lbs.

Extra padding for lower-leg supports

Padding for leg support is an accessory making the lower-leg supports more comfortable for pain-sensitive users.



Item No. 7215, **Padding for leg support**, for ReTurn7100/7500/7400

Practical bag for transport and storage

A specially designed and durable bag facilitates transport and storage while at the same time protecting ReTurn from dirt and scratches.



Item No. 0954, **Bag**, for ReTurn7500/7400

Easy to use and manoeuvre

ReTurn is an assistive device that is very easy to understand and use, both for the user and the caregiver. Naturally, that is one of many reasons why ReTurn has become so popular. All models of ReTurn have a unique, patented* design which, regardless of the user's weight, makes the transfer platform incredibly easy to manoeuvre. ReTurn rolls, turns and pivots smoothly and easily on all surfaces, even in confined spaces. The device is easily positioned close to a bed, wheelchair or toilet, and moving ReTurn requires minimal exertion, even with a larger and heavier user. These factors make ReTurn completely unique in its product class.

ReTurn has a neat and attractive design that simplifies hygiene, and it is easy to assemble and disassemble for transport and storage.

Stable and secure base plate

All red ReTurn models consist of two main components: a base plate and a rising ladder. Just like the original ReTurn model, the stable and secure base plate, with a patented* design, provides the foundation for the unique functionality of all ReTurn models.

A low centre of gravity and a broad underlying support surface, with wheels at all corners, eliminate the risk of tipping. Two large, fixed and lockable centre wheels right in front of the rising ladder carry most of the user's weight and make the ReTurn easy to roll and directionally stable, while the four castors at the corners ensure easy manoeuvring, even in confined spaces.

The base plate has a low step-in height and a narrower rear profile. It can therefore be moved in under a bed, chair or wheelchair, so that the ReTurn can be positioned very close to the user, who need only lift the feet a touch to be able to place them on the base plate. Clear markings on the base plate ensure safe and secure placement of the user's feet. The base plate also has a clear symbol to indicate how the caregiver should apply counterweight while the user rises up or sits down.



The rising ladder allows space for a natural pattern of movement and closeness

Unlike the original ReTurn7100, the newer, red ReTurn models have no centre post. Instead, they are equipped with a rising ladder that is fully open at the bottom, while the upper section allows many possibilities for grasping the ladder, including a central 'power grip'.

The rising ladder leans forward, away from the user, allowing the user plenty of space to get really close to the assistive device, so as to be able to 'climb' and/or pull himself up while rising to a standing position. The user is also supported by the ladder during standing training and transfer. The design allows plenty of work space also for the caregiver, who can remain very close and help to support the user from different directions.



Adjustable lower-leg supports

All ReTurn models have lower-leg supports that can be adjusted both vertically and laterally. They can also be angled, making it easy to individually adapt the settings according to the user's height and other factors. This function also makes it possible for several individuals to use the same ReTurn.

Active sit-to-stand with ReTurn - step by step

ReTurn is a safe and easy support for active sit-to-stand. Precisely like the centre post on ReTurn7100, the rising ladders on ReTurn7500/7400/7600 lean forward, away from the user.

The design allows plenty of space and the possibility for the user to get close enough to raise himself to a standing position by using his own strength and a natural pattern of movement.



Throughout the entire sit-to-stand procedure, the caregiver must have one foot on the base plate to provide counterweight.



1 The user lifts the feet somewhat and places them on the base plate markings. The base plate is then rolled in under the bed, chair or wheelchair, so that the lower legs are supported by the lower-leg supports. When ReTurn is in the right position, the caregiver locks the wheels.

2 The incline of the rising ladder, forward and away from the user, creates conditions for and encourages a natural pattern of movement. The user leans forward and firmly grasps the rising ladder.

3 With the help of arm strength and the support against the shins, the user 'climbs' and or/pulls himself up and forward at the same time as he gradually stretches the legs and straightens the back.

4 With his own strength and supported by ReTurn, the user has risen to a standing position. ReTurn now functions both as a standing support for the user and as a transfer assistive device for short distances, for example, to a bed, wheelchair or toilet.

ReTurn7500™

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Item No. 7500i, **ReTurn7500**, extra padding for lower-leg supports are included as standard



ReTurn7500 has a rising ladder of standard height and is appropriate for most adult users. ReTurn7500 is also available in a new version on which the rising ladder (patent pending**) has an opening for quick and easy hooking of ReTurnBelt. Both versions of ReTurn7500 are intended for users weighing max. 150 kg/330 lbs.

ReTurn7500 and ReTurn7400 have the same stable base plate, but rising ladders with different heights. The common base plate makes it possible to easily change between low and standard-height ladders to cover a broader range of needs and make best use out of the product.



ReTurn7400 has a low rising ladder that is ideal for shorter adults and children. It also works well in special care situations, such as in an x-ray unit. ReTurn7400 is intended for users weighing max. 150 kg/330 lbs.



ReTurn7400™

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Item No. 7400, **ReTurn7400**

ReTurn7600™

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ReTurn7600 has been developed for users weighing max. 205 kg/450 lbs. This model therefore has a wider base plate, providing more space for larger and heavier users. ReTurn7600 also has lower-leg supports that are adapted for these users, and a rising ladder that is both higher and wider than the ladders on ReTurn7500 and ReTurn7400.



Item No. 7600, ReTurn7600



Item No. 7100, ReTurn7100

ReTurn7100™

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The sit-to-stand and transfer aid that set the standard!

ReTurn7100 is ideal for tall users and for when a user has to raise himself from a high bed or chair. ReTurn7100 has a base plate with a patented* design and a centre post that leans away from the user, allowing plenty of space for rising with a natural pattern of movement. ReTurn7100 also has both fixed and variable-adjustment handles that can be adapted for the individual user, allowing many different grasping alternatives and enabling 'climbing'. The user can also support himself against the handles during transfer.

ReTurn7100 also features ergonomic steering handles, adjustable lower-leg supports and two larger, lockable centre wheels that also function on wall-to-wall carpeting.

Just like the other ReTurn models, ReTurn7100 is safe, stable and very easy to manoeuvre, turn and pivot within a very confined area.

Pictured here is ReTurn7100 equipped with a U-handle, which is available as an accessory. The U-handle enables many different grasping alternatives and also extends ReTurn7100 by 20 cm/8" to suit very tall users. It also provides extra upper-body support for users with poor stability.



ReTurn utilizes what strength there is

ReTurn is a versatile assistive device that can be used in many different, commonly occurring care situations and that suits most types of users, both children and adults. But ReTurn is also a rehabilitation device. For users who still retain some degree of strength, ReTurn stimulates the natural pattern of movement during sit-to-stand, while at the same time strengthening the muscles and functional ability. This makes it the ideal assistive device in a rehab unit and a user who uses ReTurn at home can normally live at home longer with the help of only one caregiver.

Many different application areas

All ReTurn models have been designed for activating the user as much as possible; therefore, the user must be able to support his weight when standing, be able to grasp, and have some degree of arm strength and balance. The caregiver should always have one foot on the base plate to be able to apply counterweight while the user rises up or sits down. Combine ReTurn with ReTurnBelt for additional support and safety.



Testing standing function

Testing the user's standing function is a very important part of risk assessment prior to performing the sit-to-stand procedure. ReTurn is an ideal assistive device for safely checking the user's current status in terms of leg strength and balance.



Training standing function

ReTurn can be used as a mobile training station, beside a bed or wheelchair, to train strength and stamina in connection with sit-to-stand, standing and sitting down. Use a timer or a clock with a second hand to monitor improvement compared with earlier training occasions.



Positioning farther back in a wheelchair or chair

ReTurn can also be used to assist a user who has slipped forward in the chair to move back into a more comfortable seated position. The user places the feet on the base plate markings. The caregiver rolls the base plate in under the chair and locks the wheels. The user grasps the rising ladder, leans forward and rises from the seat while the caregiver applies counterweight. The caregiver then rolls ReTurn and the user farther back in towards the wheelchair, where the user can sit down again, farther back in the chair.



Transfer, from bed to wheelchair

Since ReTurn rolls easily, even with a heavier user, the wheelchair can be moved out of the way during the sit-to-stand procedure. Lock the wheelchair wheels before starting the transfer. The user sits at the edge of the bed and places his feet on the base plate markings. While the caregiver applies counterweight, the user grasps the rising ladder, leans forward and raises himself up with the support of ReTurn. The caregiver then pulls ReTurn and the standing user back a bit, and then steers in towards the wheelchair. ReTurn must be positioned very close, in under the wheelchair, to allow the user to achieve the best possible seated position. The caregiver applies counterweight before the user starts to sit down.



Transfer, from wheelchair to toilet

A recess, for the toilet, at the back edge of the base plate makes it possible for the user to get close enough to achieve a good seated position.



PantLock keeps the pants in place

During transfers to the toilet with ReTurn, the caregiver can assist the user with the pants. PantLock is a simple assistive device that is affixed with Velcro strips around the user's thigh, where it prevents the pants from falling down to the feet. The pants remain in place and are easy to reach after toileting is completed.

Item No.	Product
8055	PantLock
8056	PantLock, 10 pcs

Support for leaning forward

ReTurn can be used as a support for leaning forward, thereby enabling the user to participate actively during the application of a lifting sling when seated in a chair or wheelchair.



Many accessories for greater safety and utility

By combining ReTurn with different accessories the user can gain additional support and a greater sense of security during sit-to-stand, standing training and transfer. The choice of accessories depends on the situation and the user's needs and functional ability. All accessories and their use in combination with the different ReTurn models are listed under Technical Information on the next page. More information about the different models of ReTurn and all accessories can be found at www.handicare.com.



ReTurnBelt compensates for weak legs and provides extra support

Our patented*** ReTurnBelt is an excellent complement to ReTurn when there is a need for greater support and stability; for example, when the user's weight-bearing ability is questionable or varies. ReTurnBelt can also be used separately, for support during sit-to-stand and to stabilize the user in an upright position, for example, during standing training, gait training and transfer. ReTurnBelt has an anti-slip inside of PU-coated nylon and can therefore be used in environments where moisture and dampness are present or when there are special demands on hygiene. The fabric also ensures that the belt stays in place. Two strong, sturdy, easy-to-grasp handles on either side of the belt provide the caregiver with a safe grip to guide and support the user. ReTurnBelt can be easily attached to ReTurn's rising ladder/centre post. ReTurnBelt is available in many sizes to fit most users, from the smallest to the very largest.



Item No.	Product	Size and measurements	Handles
6031	ReTurnBelt	XXS, 65 - 80 cm / 25.59"-31.5"	4 pcs
6032	ReTurnBelt	XS, 80 - 90 cm / 31.5"-35.43"	4 pcs
6033	ReTurnBelt	S, 90 - 105 cm / 35.43"-41.34"	4 pcs
6034	ReTurnBelt	M, 105 - 125 cm / 41.34"-49.21"	4 pcs
6035	ReTurnBelt	L, 125 - 145 cm / 49.21"-57.09"	4 pcs
6036	ReTurnBelt	XL, 135 - 155 cm / 53.15"-61.02"	4 pcs
6037	ReTurnBelt	XXL, 155 - 175 cm / 61.02"-68.90"	4 pcs
6038	ReTurnBelt	XXXL, 175 - 195 cm / 68.90"-76.77"	4 pcs

*** Patent: SE-0401517-8



SupportStraps give the users lateral support and extra security

SupportStraps are an accessory which, together with ReTurnBelt, function as lateral support for ReTurn7500/7400/7600. One SupportStrap is affixed to each side of the rising ladder. When the user is in a standing position, the other end of the SupportStrap is attached to the appropriate handle on either side of the ReTurnBelt. SupportStraps can also be used as leg harness for EasyBelt and FlexiBelt in connection with standing training and gait training.



Item No. 6061,
SupportStraps, 1 pair



HeelStrap provides good support for the user's heels

HeelStrap is used to support the user's heels during sit-to-stand and transfer with ReTurn7500 and ReTurn7400.

HeelStrap effectively prevents the feet from sliding back during sit-to-stand, ensuring greater safety and security for the user. HeelStrap is easily connected, with the help of the strap's snap hooks, to a special mount on the base plate. After adjusting the length to fit the user, the strap is easily attached and is held effectively in place against the user's heels by the anti-slip material on the inside.

Item No.	Product	Description
7250	HeelStrap	For ReTurn7500 with serial numbers from 373317697500500001 For ReTurn7400 with serial numbers from 373317697400500001



PRODUCT SPECIFICATION

Item No.	Product	Description
7500	ReTurn7500	Transfer platform, complete with standard-height rising ladder, for users weighing max. 150 kg/330 lbs
7500i	ReTurn7500	Transfer platform, complete with standard-height rising ladder, with an opening for hooking of ReTurnBelt, for users weighing max. 150 kg/330 lbs
7400	ReTurn7400	Transfer platform, complete with low rising ladder, for users weighing max. 150 kg/330 lbs
7600	ReTurn7600	Transfer platform, complete with wide rising ladder, for users weighing max. 205 kg/450 lbs
7501	Rising ladder, standard height	For ReTurn7500 with serial numbers from 373317697500500001 and for ReTurn7400 with serial numbers from 373317697400500001
7501i	Rising ladder, standard height	With an opening for hooking of ReTurnBelt, for ReTurn7500 with serial numbers from 373317697500500001 and for ReTurn7400 with serial numbers from 373317697400500001
7401	Rising ladder, low	For ReTurn7400 with serial numbers from 373317697400500001 and for ReTurn7500 with serial numbers from 373317697500500001



TECHNICAL INFORMATION

Model/version	ReTurn7500	ReTurn7500, with an opening for hooking of ReTurnBelt	ReTurn7400	ReTurn7600	ReTurn7100
Item No.	7500	7500i	7400	7600	7100
SWL	150 kg / 330 lbs	150 kg / 330 lbs	150 kg / 330 lbs	205 kg / 450 lbs	150 kg / 330 lbs
Overall height	1150 mm / 45.28"	1150 mm / 45.28"	995 mm / 39.17"	1210 mm / 47.64"	1160 mm / 45.67"
Outer dimensions, base plate (length x width)	685 mm x 570 mm / 26.97" x 22.44"	685 mm x 570 mm / 26.97" x 22.44"	685 mm x 570 mm / 26.97" x 22.44"	795 mm x 672 mm / 31.30" x 26.46"	710 mm x 650 mm / 27.95" x 25.59"
Base plate height	40 mm / 1.57"	40 mm / 1.57"	40 mm / 1.57"	45 mm / 1.77"	80 mm / 3.15"
Exchangeable rising ladder	Yes, standard 7501	Yes, standard 7501i	Yes, standard 7401	--	--
Alternative rising ladders	7501i, 7401	7501i, 7401	7501i, 7501i	--	--
Centre wheels	2 pcs, 125 mm / 4.92" Ø	2 pcs, 125 mm / 4.92" Ø	2 pcs, 125 mm / 4.92" Ø	2 pcs, 125 mm / 4.92" Ø	2 pcs, 125 mm / 4.92" Ø
Castors	4 pcs, 35 mm / 1.38" Ø	4 pcs, 35 mm / 1.38" Ø	4 pcs, 35 mm / 1.38" Ø	4 pcs, 75 mm / 2.95" Ø	4 pcs, 50 mm / 1.97" Ø
Total weight	16.5 kg / 36.38 lbs	16.5 kg / 36.38 lbs	16.5 kg / 36.38 lbs	26 kg / 57.32 lbs	20 kg / 44.09 lbs
Patent / Patent pending	*) SE-0300528-7	*) SE-0300528-7 **) PCT/SE2012/050160	*) SE-0300528-7	*) SE-0300528-7	*) SE-0300528-7
Design protection	Registered Community Design: RCD-529631-1	Registered Community Design: RCD-529631-1	Registered Community Design: RCD-529631-1	Registered Community Design: RCD-529631-1	Registered Community Design: RCD-67574-1 RCD-67574-2 RCD-67574-3
Accessories					
U-handle	--	--	--	--	7225
ReTurnBelt	6031--6038	6031--6038	6031--6038	6031--6038	6031--6038
SupportStraps	6061	6061	6061	6061	--
HeelStrap	7250	7250	7250	--	--
Padding for leg support	7215	7215, standard equipment on 7500i	7215	--	7215
Bag	0954	0954	0954	-	--



handicare

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SystemRoMedic™ is a complete solution for easy transfers. The concept encompasses four product areas that meet most needs in different transfer situations.

Transfer, between two locations. **Positioning**, within the same location.

Support, for mobility. **Lifting**, both manual and mechanical.