## SystemRoMedic

# **Sling Selection Guide**

SystemRoMedic lifting slings are rated into four categories based on which type of functionality they give the user, simplifying the task of selecting the correct sling.

liftup

## SystemRoMedic lifting slings give more



We know that choosing the right lifting sling can sometimes seem complicated. And the more models, sizes and materials you have to choose from, the more complicated it seems to choose.

Support Scale	Divided leg	Undivided leg
	supports	supports
Low back	+	++
Shoulder-high back	++	+++
High back	+++	++++

The user's functional level and status determine the need for support and other lifting sling functions, and the choice of lifting sling model. Ratings from 1+ (more activation) to 4++++ (more support) show which functions different SystemRoMedic seated lifting slings give the user.

#### More activation

The lower the back of the sling, the better the user can participate and be activated. Lifting slings with divided leg supports also allow the user to participate more during application and removal of the lifting sling.

#### More support

The higher the back of the lifting sling, the more the user is supported. Lifting slings with undivided leg supports also provide more support and are better suited to the user's functional ability and status, for example, in the case of very poor muscular tone, sensitivity to pain and other factors that can make lifting problematic. Activate the user, even in lifting situations

At Liftup we support interaction between user and caregiver. What is good for one, is good for the other. It is better if the user can participate in the transfer to the best of their ability. It's a matter of utilizing the strength they have in the best way, while not subjecting the caregiver to excessive strain. The Support scale shows which sling models enable the greatest degree of safety and security, while still allowing the user to participate safely.

Low Back – provides less support and allows greater opportunity for activation. For users with good head stability, good torso stability, and adequate muscular tone.

Shoulder-high back – provides more support and enables a certain degree of activation. For users with good head stability, reduced torso stability and a degree of muscular tone.

High back – provides a lot of support, even for the head. For users with poor stability and muscular tone.

Divided leg supports – easier application in the seated position. Easy to remove after lifting is completed. Allows the user to participate during application and removal.

Undivided leg supports – left under the user after lifting is completed. Ideal for immobile, convulsive, pain-sensitive, and/or dementia users.

### Slings for seated lifting



Low back sling



Hygiene sling





## **Application Tips**

Simplicity is one of the most important fundamental principles behind SystemRoMedic lifting slings. Activating the user and encouraging the user to use his or her natural patterns of movement are two others. By utilizing the user's own strength and capability in lifting situations, we can perform easy, safe and gentle transfers while helping to improve the user's muscle tone, sense of independence, control and dignity.

#### Simple, convenient application of slings

The user's functional ability and need for support determine the choice of lifting sling model, but also the choice of application and removal technique. There are several well-proven and commonly used methods for applying and removing slings. We have documented these methods in the user manual for each individual lifting sling model. However, to make transfers even easier and, above all, to activate the user as much as possible, we have also developed a number of easy transfer methods.

By combining small, simple and effective assistive devices from other product groups in the SystemRoMedic range with aids for mechanical lifting, we are able to create many different, individualized solutions for all types of users and for all situations. Here, we present a few examples:

#### Placement of lifting slings with divided leg supports

For Active Users

## +/++



#### When seated in a chair or wheelchair

The user uses ReTurn or the head-board to support himself as he leans forward. The caregiver holds the lifting sling with one hand and, with the other hand in the application pocket at the lower edge of the lifting sling, guides it down, preferably, to the user's tailbone.



#### From a recumbent position in bed

With the aid of FlexiGrip, a user lying in bed can sit up and lean forward from the underlying surface. The caregiver is then able to simply position the lifting sling on the under-lying surface behind the user's back. The centre line of the lifting sling should be aligned with the user's spine.

#### When seated in a chair or wheelchair

The caregiver pulls the leg supports forward along the outside of the thighs, ensuring that they are equally long on both sides. The user can then place the leg supports under his legs.



#### From a recumbent position in bed

A user seated in bed can also help to place the leg supports. The caregiver ensures that the user has adequate side support, so that he does not lose his balance and fall from the bed.

For Users Who Need More Support



#### Placement of lifting slings with divided leg supports



#### Seated in a chair or wheelchair

The caregiver places two EasyGlides, one on top of the other, between the small of the user's back and the wheelchair, and then rotates them upwards until they cover the user's back.



The caregiver then places the lifting sling between the sliding boards, and pulls the sling (which slides between the sliding boards) all the way down to the users' tailbone. The sliding boards are removed before the leg supports are applied.

#### Placement of lifting slings with divided or undivided leg supports

From a recumbent position in bed, on an examination table or the floor





The caregiver places two EasyGlides under the small of the user's back and at right angles to the spine. The sliding boards are rotated upwards, in under the user's neck, until they are positioned under the user and aligned with the spine. The lifting sling is placed with the tag facing the underlying surface. The lifting sling is pulled downward, between the sliding boards, all the way down to the user's tailbone.



Ensure that the lifting sling is positioned centrally under the user before the sliding boards are removed and the leg supports are applied.

#### Placement of lifting slings with divided or undivided leg supports



Seated in a chair or wheelchair With FootStool under the user's feet, the legs are raised and friction under the thighs is reduced. This enables simpler, more convenient application of the leg supports.



#### From a recumbent position in bed

The caregiver places a ReadySlide under the user's thighs to reduce friction. The leg supports are then guided under the thighs, between the ReadySlide and the underlying surface, and pulled out from the other side, between the user's legs.

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.

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