

Poweo[®] floor lifters

Slings for passive hoists

Poweo[®] 150 and **Poweo[®] 200** are particularly adapted for all kind of transfers for hospital and nursing home.

They are designed to perform lifting and stopping with smooth and progressive movements, providing maximum comfort to the patient.

Thanks to its design with ergonomic and soft curves, **Poweo[®]** hoists enhance the care environment, making the transfers easier for users.

They are used with a wide range of slings adapted to various pathologies and morphologies.

Poweo[®] 150



Poweo[®] 200

Transfer position with maximum height



- Extremely easy to manoeuvre
- Electrical opening of the base
- Lift patient from floor
- Mechanical and electrical emergency lowering
- Integrated medical weighing system
- Low base available to fit under wheelchairs, beds or bathtubs

Slings for passive hoists

SCALEO Medical offers a very wide range of specialized and performant slings for all kinds of transfers. This large choice of slings covers any patient size, from children or low weight patients to obese patients. In case of severe infection, slings can be washed up to 85°C / 185°F depending on the model.

Passive transfer polyester slings

Polyester slings are made for multi-functional transfers, enabling easy positioning and better comfort.

Available sizes

000 XS
100 S
200 M
300 L
400 XL
500 XXL



Breathable fabric for a prolonged use in contact with the patient's skin

Without head-support - Ref. S86 10

Soft head-support - Ref. S86 12

Soft head-support, Comfort pad - Ref. S86 14



Without head-support, Comfort pad Ref. S85 11

Comfort head-support, Comfort pad Ref. S85 13

Toilet slings and slings for spinal plaster

Toilet slings allow an easier undressing of the patient as well as easier access to the toilet and to the seat for diaper change. Due to the high position of the sling, especially adapted for poly-handicapped patients or patients in wheelchair with integrated seat, the transfers of this particular sling are really facilitated.

To undress the patient, the pads are positioned without being crossed.

Pads can be also positioned, as shown on the below pictures, from the inside to the outside for better access to the seat.

The crossed positioning of the pads allows an optimal holding during transfer when undressing the patient is not necessary.

The Polyester sling allows fast and efficient cleaning/disinfection for use in collectivity.



Polyester without head-support, special for spinal plaster Ref. S85 40

The polyurethane toilet sling ensures an optimal comfort thanks to its adjustable abdominal belt and non-slip coating.

The removable head-support is essential for patients requiring head holding or patients in wheelchair with integrated spinal plaster.

This sling allows a fast holding of the patient's head affected by cerebral palsy.

The head-support can be fixed to the sling during transfer but has to be released at the end of it.



Polyurethane with its removable head-support

Sling without head-support - Ref. S85 42

Head-support - Ref. S85 49

For special pathologies, **SCALEO® Medical** provides technical customized slings, perfectly adapted to your precise requirements.

ers, adapted to various patient morphologies and pathologies.
 ents up to 300 kg / 660 lbs.

The net bath slings, polyester type

The fast drying of slings prevents water drops outside the bathtub.
 The soft head-support ensures a perfect support of the patient's head.



Half-circle head-support, Comfort pad
 Ref. S85 18



Without head-support
 Ref. S86 20

Soft head-support
 Ref. S86 23

New rectangular cut

This specific cut improves the headsupport rigidity and holds perfectly the patient's head. This also avoids to the leg's pads to be twisted under the patient thighs and ensures a perfect painless and comfy holding for the patient.



Stiffened head-support
 Ref. S85 25

Half-circle head-support
 Ref. S85 28

s or nursing cares.
 rated spinal plaster, the installation or release

Vinyl without head-support
 Ref. S85 41



Vinyl sling with stiffened head-support

Vinyl slings ensure a better prevention of nosocomial infections. Cleaning and disinfection can be done by pulverization or immersion with any approved bactericidal, virucidal and fungicidal products. Comfort is ensured by an hydrophobic foam padding avoiding shears. Both models are adapted to all pathologies.



Comfort, stiffened head-support
 Ref. S85 33

Comfort pad, stiffened head-support
 Ref. S85 35

The vinyl toilet sling is waterproof and can be easily cleaned up. Installation and release are facilitated thanks to its high positioning adapted to any patient when axillary holding is possible.

Accessories



Power Pac battery and charger

The Power Pac NiMH battery is removable, light with an high working autonomy.

The recharging of the equipment is performed easily, thanks to a quick wall charger.



Multi-functional stretcher with flexible straps

The whole stretcher is composed of a rigid frame in stainless steel and vinyl straps which are easily adaptable to the patient's morphology. The vinyl straps are comfortable and very easy to clean. They can be disinfected quickly with standard cleaning products.



Low base

Poweo® low base is less than 7 cm / 2,8 inches high and can fit easily under wheelchair, bed or bathtub.



Scalis® weighing system

Poweo® with **Scalis®** is dedicated to weigh the patients.

Scalis® is a class III weighing instrument, as per the 2009/23/EC Directive classification, especially dedicated to be mounted on lifters to weigh patient.

The scale is easy to install on any type of floor or ceiling lifter.

Scalis® is immediately ready for use and autonomous thanks to its long lasting Lithium battery and automatic shut-off.

The scale allows users to be lifted and weighed with a one-step process.

The fixation avoids disruptions during the weighing of agitated patients and stabilizes the weight for a maximum accuracy.

Accuracy of 100 g / 3,50 oz.

Instantaneous automatic zero and weight display 5 seconds after touch pad activation.



Technical specifications

	Poweo® 150		Poweo® 200	
	Aluminium	Low base	Aluminium	Low base
Weighing capacity	150 kg / 330 lbs		200 kg / 440 lbs	
Rear wheels with brake	ø 75 mm		ø 100 mm	ø 100 mm
Front wheels	ø 75 mm	ø 50 mm	ø 75 mm	ø 50 mm
Folded legs width outside	69,9 cm	69,9 cm	79,6 cm	79,6 cm
Outspread legs width outside	126,4 cm	122,0 cm	153,0 cm	153,0 cm
Overall length folded	135,3 cm	135,3 cm	153,0 cm	153,0 cm
Overall length in use	131,1 cm	127,4 cm	131,0 cm	131,0 cm
Maximum height while folded	54,4 cm	52,4 cm	51,5 cm	49,5 cm
Maximum height in use	188,5 cm	186,4 cm	200,9 cm	200,9 cm
Max height - Weighing version	195,8 cm	193,7 cm	200,9 cm	200,9 cm
Height under suspension	168,0 cm	166,0 cm	174,0 cm	174,0 cm
Legs height	11,2 cm	6,9 cm	11,2 cm	6,9 cm
Space under legs	4,2 cm	2,2 cm	4,2 cm	2,2 cm
Total weight	42,0 kg	44,5 kg	40,3 kg	46,8 kg

Material : Aluminium and steel
 Number of lifts : 90 cycles with the max. charge
 Lifting jack : 24 V - 10 A
 Battery NiMH : 24 V - 3,3 Ah
 Cleaning : All standard disinfect. products
 Lubrication : Not required for any part
 Preventive control : Once a year - cf EC regulation
 Maintenance : See User Manual

Poweo® is guaranteed 2 years

Battery, charger and sling are guaranteed 1 year

Manufactured in France



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 MEDICAL

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