



Poweo[®]

patient-lifters



CE

SCALEO
MEDICAL

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Active Transfer

Poweo® patient lifters for active transfers

SCALEO® Medical, certified ISO 13485, offers an active patient lifter range designed to meet the transfer needs of patients with sufficient upper body tonicity and strength to participate actively in the raising and transfer process.

Advantages

- Musculoskeletal Disorders (MSDs) prevention
- Reduction of patient transfer-related risks
- Patient care quality improvement
- 4-year warranty

Poweo® patient lifters for active transfers

Poweo® active patient lifters allow effortless, safe and comfortable patient transfer, reducing the risk of musculoskeletal disorders for caregivers.

Transfer to toilets, to chairs and raising patients to a standing position become easy, comfortable and safe.

Poweo® active patient lifters are compact, comfortable, easy to operate and very stable thanks to their aluminium base.

The Poweo® range offers 3 active lifter models and a manual transfer raiser:

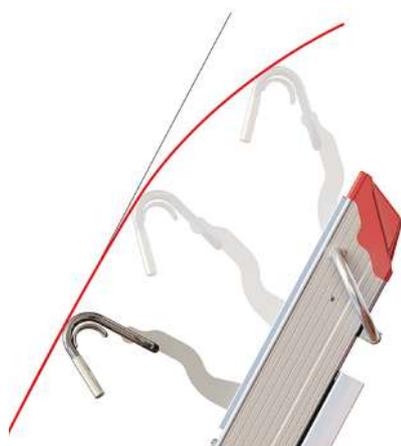
- Poweo® Activ' 200
- Poweo® Activ' 160
- Poweo® City
- Poweo® Actimov'

The Poweo® Activ' 160 and Poweo® Activ' 200 are the latest generation devices, allowing an ergonomic trajectory, imitating the body's natural movement.

The Poweo® Activ' 160 has a maximum lifting capacity of 160 kg and the Poweo® Activ' 200, ideal for bariatric care, allows the transfer of patients up to 200 kg.

The Poweo® City is specially designed for home and nursing home use. It is easy to transport and allows the transfer of patients up to 150 kg.

The Poweo® Actimov' allows comfortable active transfer in complete safety.



Innovation

The Poweo® Activ' offers an ergonomic trajectory, imitating the natural movement of the body.

Easily disassembled in two parts, the Poweo® City is also very simple to transport.



Poweo® Activ' 200



The Poweo® raising aid offers a fast stand-up for bariatric care.

The Poweo® Activ' 200 is equipped with a worm screw. It allows the standing up and transfer of patients up to 200 kg.

The unique lifting trajectory of the handlebar performs an elliptical and ergonomic movement. This movement ensures a progressive rotation of the handlebars during the raising process.

It is compact, comfortable, easy to operate and very stable owing to its cast aluminum base.

- **Innovative transfer path**
- **Compact, comfortable and easy to use**
- **Exceptional stability and excellent manoeuvrability**
- **Knee support with adjustable cushions**
- **Non-slip footrests with lockable brakes**
- **Available with legs fixed and opening**



Poweo® Activ' 200 with fixed legs



Poweo® Activ' 200 with legs opening

✓ Poweo® Activ' 200 safety features	⚙️ Compatible components and accessories	
<ul style="list-style-type: none"> • Emergency stop button • Emergency lowering electrical system • Overload sensor, which disables the system if the maximum load is reached • Transfer handlebar with unique cord locking system • Low battery and preventive maintenance indicator light • Rear wheels with brakes • Battery with advanced safety features 	<ul style="list-style-type: none"> • Slings for active transfers and raising • Removable battery NiMH 24 V - 3 Ah • Poweo® wall charger • Knee support foam • Poweo® Activ' comfort pad for knee support • PC-connection cable for Poweo® Service Tool 	
📄 Product reference	 Warranty 4 years	 Maximum lifting weight max 200 kg

Main features



High-speed transfer

Equipped with a worm screw, the Poweo® Activ' 200 offers a fast lifting speed.



Ergonomic path

Its inclined column and handlebar allow an elliptical and ergonomic rotating movement and stabilize the standing transfer position.



Knee support

The height-adjustable knee support is made of comfortable foam. It ensures excellent support and perfect leg positioning.



Double control

Users can alternatively activate the functions of the lifter (up, down) from the wired remote control or the fixed control panel.



Quick recharge

The Poweo® Activ' 200 is equipped with the SCALEO® NiMh battery, allowing a complete recharge in only 2.5 hours.

	With fixed legs	With legs opening		
Lifting capacity	200 kg		Control box	SCALEO®
Total device weight	46 kg	60 kg	Battery	SCALEO® NiMh 24 V - 3 Ah
Total dimensions	133x59x112 cm	133x69x121 cm	Number of transfers per charge	>40 cycles
Front wheels	Ø 50 mm	Ø 75 mm	Lifting speed	30 mm/s
Rear wheels with brakes	Ø 125 mm	Ø 100 mm	Feet height	75 cm
Lifting height	91 cm to 157 cm		Materials	Steel & aluminum
Lifting stroke	85 cm		Preventive maintenance	Yearly control

Poweo® Activ' 160



It is an innovative and ergonomic device for raising and transferring patients weighing up to 160 kg.

The unique handlebar lifting path performs an elliptical and ergonomic movement. This feature ensures a progressive rotation of the handlebar as the assisted person is raised into a vertical position. For more information on the innovative ergonomic trajectory, see page 5.

The Poweo® Activ' 160 is compact, easy to operate, comfortable and very stable thanks to its cast aluminum base.

- Innovative transfer path
- Device made of aluminum
- Compact, comfortable and easy to use
- Exceptional stability and excellent manoeuvrability
- Knee support with adjustable cushions
- Non-slip footrests with lockable brakes



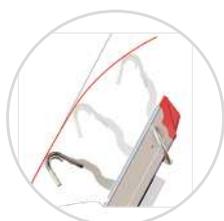
✓ Poweo® Activ' 160 safety features	⚙️ Compatible components and accessories	
<ul style="list-style-type: none"> • Emergency stop button • Emergency lowering electrical system • Overload sensor, which disables the system if the maximum load is reached • Transfer handlebar with unique cord locking system • Low battery and preventive maintenance indicator light (model equipped with the control box with screen) • Rear wheels with brakes • Battery with advanced safety features 	<ul style="list-style-type: none"> • Slings for active transfers and raising • Linak® removable battery for Poweo® Activ' 160 • Linak® external charger • Knee support foam • Poweo® Activ' comfort pad for knee support 	
📄 Product references	🏆 Warranty	📦 Maximum lifting weight
<p>S 18 002 Poweo® Activ' 160, Linak® control box in the actuator without a maintenance screen</p> <p>S 18 001 Poweo® Activ' 160, Linak® control box in the actuator with a maintenance screen</p>	<p>4 years</p>	<p>max 160 kg</p> 

Main features



Stable and long-lasting

The device is made entirely of aluminum. The base in aluminum foundry offers great stability.



Ergonomic design

Its inclined column and handlebar allow an elliptical and ergonomic rotating movement for a standing ergonomic position.



Knee support

The height-adjustable knee support is made of comfortable foam. It ensures excellent support and perfect leg positioning.



Double control

Users can alternatively activate the lifter's functions (up, down) from the remote control or the control panel on the electric box.



Highly reliable

Designed for intensive use, Poweo® Activ' lifts are of the highest quality and reliability. Manufactured in France.

Lifting capacity	160 kg	Actuator & control box	Linak®
Total device weight	44 kg	Battery	Linak® Lead 24 V - 2.9 Ah
Total dimensions	133 x 59 x 112 cm	Number of transfers per charge	>60 cycles
Front wheels	Ø 50 mm	Lifting speed	15 mm/s
Rear wheels with brakes	Ø 125	Feet height	75 cm
Lifting height	91 cm to 157 cm	Materials	Steel & aluminium
Lifting stroke	85 cm	Preventive maintenance	Yearly control

Poweo® City



Its outstanding manoeuvrability and small size allow it to be used in any situation. It is particularly suitable for use in confined spaces.

The Poweo® City is a compact, light and stable raising device, allowing patient transfers up to 150 kg.

Specially designed for home and healthcare facilities, it is easy to transport as it can be easily disassembled in 2 parts. For more information on disassembly, see page 5.

- Easy to transport due to being dismantlable into 2 parts
- Lightweight aluminum with an injected reinforced plastic base
- Compact and ideal for small spaces
- Exceptional stability
- Adjustable knee cushions
- Excellent maneuverability



 Poweo® City safety features	 Compatible components and accessories	
<ul style="list-style-type: none"> • Emergency stop button • Mechanical system for emergency lowering • Visual overload indicator • Transfer handlebars with a unique cord-locking system of the slings • Low battery indicator light • Rear wheels with brakes 	<ul style="list-style-type: none"> • TiMotion® battery integrated into TiMotion® control box • Linak® removable battery with Linak® control box • Slings for active transfers and raising 	
 Product reference	 Warranty 4 years	 Maximum lifting weight max 150 kg 
<p>S 14001 Poweo® City - raising aid 150 kg equipped with TiMotion® jack and control box with non-removable battery</p> <p>S 14002 Poweo® City - raising aid 150 kg equipped with Linak® jack and control box with removable battery</p> <p>S 14012 Poweo® City - low base raising aid 150 kg equipped with Linak® jack and control box with removable battery</p>		

Main features



Ergonomic and easy to use

The handlebar offers several grip possibilities.
The Poweo® City is also equipped with an intuitive remote control.



Adjustable knee support

Knee support's height can be adjusted for better comfort.



Battery and control box

The Poweo® City is equipped with a control box and a battery allowing about 30 transfers per charge.



Wide lifting amplitude

Poweo® City adapts to all patient sizes and morphologies.



Lifting capacity	150 kg	Actuator & control box	TiMotion® TC20 or Linak®
Total device weight	25 kg	Battery	Lead 24 V - 2.9 Ah
Weight of separate parts	Structure part: 16.5 kg Base part: 8.5 kg	Battery capacity	30 cycles
Dimensions of extended arm	145 x 57 x 87 cm	Lifting speed*	10 mm/s
Dimensions with arm not extended	111 x 57 x 87 cm	Feet height	8 cm (5,4 cm for lowered feet)
Lifting height	112 to 145 cm	Includes	Chassis, column, knee support, directional handle, battery and charger
Ground Clearance	3,7 cm	Materials	Aluminium structure, Grivory®
Lifting range	70 cm	Preventive maintenance	Yearly control

Poweo® Actimov'



Compact and easy to use, it ensures convenient and natural support for patient sit-to-stand positioning and transfer in confined spaces.

The Poweo® Actimov' is designed to facilitate the patient's gradual verticalisation. Its ergonomic design offers a safe and active sit-to-stand transfer.

The Poweo® Actimov' sling allows the caregiver to help and secure the patient during the sit-to-stand positioning.

Lightweight and compact, it enables transfer in small spaces such as bathrooms. The Poweo® Actimov' can be easily dismantled into two parts to facilitate its transport.

- **Lifting capacity up to 150 kg**
- **Effortlessly disassembled for transport**
- **Aluminum handlebar easy to disinfect and clean**
- **Straps with different attachment points to adjust patient position**
- **Adjustable knee supports**
- **Highly stable and easy to maneuver**



✓ Poweo® Actimov' safety features	⚙️ Compatible components and accessories	
<ul style="list-style-type: none"> • Non-slip surface of the stand platform • Knee support with a heel strap • Rear brakes • Back strap locking system 	<ul style="list-style-type: none"> • Raiser strap with sliding sleeve • Comfort foam pads for knee support 	
📄 Product reference	🏆 Warranty	📏 Maximum lifting weight
S 8210502 Poweo® Actimov' - manual transfer raiser Actimov'	2 years	max 150 kg 

Main features



Ergonomic and easy to use

Handlebar with several grip positions enabling patients to stand up on their own and stimulate their muscle tone.



Adjustable knee support with a heel strap

Knee support level can be adjusted to fit perfectly the patient's height. The heel strap helps to secure and stabilize the patient during the transfer.



Low base with a non-slip surface

The Poweo® Actimov' low base allows its use in the majority of environments. The non-slip surface ensures improved patient safety during transfer.



Adjustable strap

The adjustable strap, available in two sizes, ensures patient safety and comfort during use and when helping the patient to stand.

Lifting capacity	150 kg	Adjustment range of the knee support	from 28 to 48 cm
Total device weight	15.3 kg	Front wheels	Ø 50 mm
Total dimensions	126 x 58 x 91 cm	Rear wheels with brakes	Ø 100 mm
Ground Clearance	3.7 cm	Turning diameter	94 cm
Height of the feet	8.2 cm	Materials	Aluminum & polycarbonate
Width of the feet	34.8 cm	Preventive maintenance	Yearly control

Components and accessories for active transfers



Slings for active transfers and raising

The 2-point raising slings ensure perfect back support.

In a few seconds, they are easily installed thanks to their fastening system for sit-to-sit transfers.

This exclusive ergonomic transfer concept avoids the traumatic vertical traction of the first-generation devices and allows to regain natural body movement.

The sling's abdominal belt limits the sliding effect and reassures the person being transferred.

Product references	
S 85 91 100S, 200M, 300L, 400XL	Polyester active transfer sling Cocoon
S 85 94 100S, 200M, 300L, 400XL	Polyester active transfer sling for home
S 82 30 093S/M, 094L/XL	Raiser strap with sliding sleeve



SCALEO® battery for the Poweo® Activ' 200

The Poweo® Activ' 200 is equipped with the Poweo® Power Pack made up of a NiMh battery and a charger with advanced safety features.

During charging, overvoltages, currents and temperatures are monitored, if any value is outside the programmed safety values, charging will stop.

Product reference	
S 16 30 200	Removable battery NiMh 24 V - 3 Ah for Poweo® Activ' 200



Linak® battery for the Poweo® Activ' 160

The Poweo® Activ' 160 is equipped with a 24 VDC battery, which also includes advanced safety features, as well as a long autonomy for about 60 transfers.

Product reference	
S 16 99 003	Removable battery Lead 24 V - 2.9 Ah for Poweo® Activ' 160



SCALEO® wall charger for the Poweo® Activ' 200

The charger for the Poweo® Activ' 200 can be placed on the wall or a table.

It offers a quick charge and is compatible with all Poweo® patient lifters equipped with SCALEO® control box.

 Product reference

S 17 50 001 SCALEO® wall charger



Linak® wall charger for the Poweo® Activ' 160

Convenient and easy to use, the Linak® wall charger for the Poweo® Activ' 160 combined with its charging battery allows the lifter to be used at any time without interruption.

 Product reference

S 27 99 013 Linak® wall charger for Poweo® Activ' 160



Comfort foam pads for knee support

Comfort pads are removable and easily positioned on the support foams.

They allow pressure to be distributed and improve contact during the transfer phase.

They are easy to clean and disinfect.

 Product reference

S 82 99 007 Comfort foam pads for knee support



Poweo® Service Tool connection cable

The PC connection cable allows to use the Poweo® Service Tools software.

It is an intelligent software integrated into the lifter for maintenance management and regulatory inspections.

It is used with all Poweo® models equipped with a SCALEO® control box.

 Product reference

S 17 99 101 PC-connection cable for Poweo® Service Tool



Passive Transfer

Passive floor lifters make possible the transfer of a fully dependent person.

SCALEO® Medical, certified ISO 13485, offers a complete range of high-quality multifunctional patient lifters, 100% made in France, which adapt to all the needs of healthcare facilities.

Poweo[®] patients lifters for passive transfer

A diverse selection of patient lifts suitable for various transfer or pathology conditions, including bariatric patients or specialized care.

SCALEO[®] offers a wide range of lifters for easy use in hospitals, specialized institutions, nursing homes and at home.



Poweo® 300



Its outstanding stability and lifting capacity make Poweo® 300 the perfect solution for bariatric care in hospitals.

The Poweo® 300 allows the transfer of overweight, corpulent or highly dependent people. It is available with a 4-point suspension or with an electric mobile suspension.

The Poweo® 300 can also be equipped with several accessories adapted to bariatric care specific needs, such as a Scalis® weighing system, a stretcher and a wide range of slings.

- Electric mobile suspension or 4-point suspension
- Patented SLS* hooks
- Exceptional stability
- 300 kg lifting capacity
- Aluminium cast structure
- Electrical opening
- Scalis® scale and stretcher in option



Poweo® 300 safety features	Compatible components and accessories	
<ul style="list-style-type: none"> • Emergency stop button • Electrical system as well as mechanical system for emergency lowerings • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels with breaks 	<ul style="list-style-type: none"> • Scalis® weighing system • Two-part radiolucent stretcher • Removable battery NiMh 24 V • SCALEO® wall charger • PC-connection cable for Poweo® Service Tool <p>Slings for the Poweo® 300 with SLS*/ICU** 4-point suspension:</p> <ul style="list-style-type: none"> • Polyester Comfort slings • Soft breathable polyester slings • Polyester net bath slings • Polyester toilet slings 	<ul style="list-style-type: none"> • Polyester hammock slings <p>Slings for the Poweo® 300 with electric suspension:</p> <ul style="list-style-type: none"> • Polyester comfort slings with head support • Polyester net bath slings • Polyester toilet slings without head support
Product references	 Warranty 4 years	 Maximum lifting weight max 300 kg
<p>S 16 050 Poweo® 300 with SLS 4-point suspension</p> <p>S 16 051 Poweo® 300 with electric tilting mobile suspension</p> <p>S 16 052 Poweo® 300 suspension 4 points ICU</p>		

*Safe Locking System **Intensive Care Unit

Main features



Electric suspension

The electric suspension allows effortless repositioning of the patient, as well as lifting from the floor. The electric suspension is also equipped with the patented SLS*



Double control

A fixed control on the Poweo® 300 column, as well as an intuitive ergonomic wired remote control with battery charge and maintenance indicators.



Specialized transfer

The Poweo® 300 is suitable for all types of transfers, including lifting patients from the floor and in intensive care units.



High-capacity removable battery

The Poweo® 300 has a high-capacity removable battery. Its fast and smart charger allows a complete recharge in only 2.5 hours.



Scalis® weight scale as an optional accessory

The Poweo® 300 is compatible with several components and accessories such as slings and the Scalis® weighing system.

	4-point suspension	Electric suspension		4-point suspension	Electric suspension
Lifting capacity	300 kg	300 kg	Length	150 cm	
NiMh battery capacity	±40 cycles		Minimum height	146 cm	
Lifting actuator	Linak® 24 VDC		Maximum height in use	211 cm	
Battery	NiMh 24 V - 3 Ah		Height under suspension	185 cm	128 cm
Front wheels	Ø 75 mm		Height of the feet	11 cm	
Back wheels with brakes	Ø 100 mm		Ground Clearance	4 cm	
Closed base width	80 cm		Total weight	62 kg	72 kg
Open base width	139 cm		Materials	Aluminium & steel	

Poweo® 215



A multifunctional lifter for daily transfers, intended for all healthcare facilities.

It is equipped with a 4-point suspension with SLS* safety hooks, allowing an effortless patient transfer.

The Poweo® 215 lifter can be used with many accessories such as weighing scales or stretchers, as well as a wide range of slings adapted to all pathologies and morphologies.

- 4-point suspension with SLS* or ICU** hooks
- High-capacity removable battery
- Electrical opening of the base
- Lightweight aluminium structure
- Scalis® scale and stretcher in option



<p> Poweo® 215 safety features</p>	<p> Compatible components and accessories</p>	
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • System deactivation if lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels with breaks 	<ul style="list-style-type: none"> • Scalis® weighing system • Two-part radiolucent stretcher • Removable battery NiMh 24 V • SCALEO® wall charger • PC-connection cable for Poweo® Service Tool 	<p>Slings for the Poweo® 215 :</p> <ul style="list-style-type: none"> • Polyester Comfort slings • Soft breathable polyester slings • Polyester net bath slings • Polyester toilet slings • Polyester hammock slings
<p> Product references</p>	<p> Warranty</p> <p>4 years</p>	<p> Maximum lifting weight</p> <p>max 215 kg</p>
<p>S 16 020 Poweo® 215 SLS susp., SCALEO control box, Linak® actuator, NiMh battery</p> <p>S 16 022 Poweo® 215 SLS suspension, Linak® control box with maintenance screen</p> <p>S 16 024 Poweo® 215 suspension ICU, SCALEO control box, Linak® actuator, NiMh battery</p>		

*Safe Locking System **Intensive Care Unit

Main features



4-point suspension with SLS patented system

Ensures a comfortable and safe lifting position thanks to its patented SLS -Safe Locking System- fastening system.



ICU suspension (Intensive Care Unit)

Poweo[®] 215 can be supplied with suspension on request, easy to clean and disinfect, and fully adapts to all types of disinfection procedures in the hospital, including the departments exposed to infectious agents, bacteria or viruses.



Double control

A fixed control on the Poweo[®] 215 column, as well as an intuitive ergonomic wired remote control with battery charge and maintenance indicators.



Quick recharge

Models with SCALEO[®] control box have a removable high-capacity battery. Its fast and smart charger allows a complete recharge in only 2.5 hours.

Lifting from floor

The Poweo[®] 215 provides all types of transfers, including lifting from the floor. When lifting from the floor, the soft rounded-shape of the base plate makes it easier to position the patient without risk of injury.



A wide range of options

Several options are available, such as a weighing system and stretchers are proposed to adapt to patients' needs.

Lifting capacity	215 kg	Length	129 cm
Battery capacity	>90 cycles ¹	Minimum height	145 cm
Lifting actuator	Linak [®] 24 VDC	Maximum height in use	214 cm
Battery	Lead 24 V - 3 Ah	Height under suspension	184 cm/172 cm
Front wheels	Ø 75 mm	Height of the feet	11 cm
Rear wheels with brakes	Ø 100 mm	Ground Clearance	5 cm
Closed base width	68 cm	Total weight	53 kg
Open base width	118 cm	Materials	Aluminium & steel

Poweo® 200



The Poweo® 200 electric suspension allows the patient to be positioned during the transfer (lying down/sitting or vice versa) by simply activating the remote control.

The Poweo® 200 is intended for all healthcare facilities (hospitals, nursing homes, etc.).

It is equipped with a tilting electric suspension with SLS* safety hooks, allowing an effortless patient transfer.

The Poweo® 200 lifter can be used with many accessories such as weighing scales or stretchers, as well as a wide range of slings adapted to all pathologies and morphologies.

- Electric suspension with SLS* safety hooks
- High-capacity removable battery
- Electrical opening of the feet
- Lightweight aluminium structure
- Scalis® scale and stretcher in option



<p> Poweo® 200 safety features</p>	<p> Compatible components and accessories</p>		
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • SLS* secure fastening system • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels with breaks 	<ul style="list-style-type: none"> • Scalis® weighing system • Two-part radiolucent stretcher • Removable battery NiMH 24 V for Poweo® • SCALEO® wall charger • PC-connection cable for Poweo® Service Tool 	<p>Slings for the Poweo® 200 with electric suspension:</p> <ul style="list-style-type: none"> • Polyester Comfort slings with head support • Polyester net bath slings • Polyester toilet slings without head support 	
<p> Product references</p>		<p> Warranty 4 years</p>	<p> Maximum lifting weight</p> <p>max 200 kg</p>
<p>S 16 030 Poweo® 200</p> <p>S 16 040 Poweo® 200 with Scalis® weighing system</p>			

*Safe Locking System

Main features



Electric suspension

The electric suspension allows effortless repositioning of the patient, as well as lifting from the floor. The electric suspension is also equipped with the patented SLS -Safe Locking System- secure and fastening system.



Adaptable features for daily use

Poweo® 200 is a versatile mobile device for all lifting and patient transfer situations. Its unique design allows it to be adaptable to different conditions, slings, stretchers and scales, among other accessories.



Double control

A fixed control on the Poweo® 200 column, as well as an intuitive ergonomic wired remote control with battery charge and maintenance indicators.



Quick recharge

The Poweo® 200 has a large-capacity removable battery. Its fast and smart charger allows a complete recharge in only 2.5 hours.



Scalis® weight scale as an optional accessory

The Poweo® 200 is compatible with several components and accessories such as slings and the Scalis® weighing system.

Lifting from floor

The Poweo® 200 provides all types of transfers, including lifting from the floor. When lifting from the floor, the soft rounded shape of the base plate makes it easier to position the patient without risk of injury.



Lifting capacity	200 kg	Length	129 cm
Battery capacity	>90 cycles	Minimum height	145 cm
Lifting actuator	Linak® 24 VDC	Maximum height	214 cm
Battery	NiMh 24 V - 3 Ah	Height under suspension	138 cm/125 cm
Front wheels	Ø 75 mm	Height of the feet	11 cm
Rear wheels with brakes	Ø 100 mm	Ground Clearance	5 cm
Closed base width	68 cm	Total weight	64 kg
Open base width	118 cm	Materials	Aluminium & steel

Poweo® Nursing



The Poweo® Nursing is versatile and suitable for daily transfers up to 180 kg.

The Poweo® Nursing lifter is equipped with a 4-point suspension with an optional weighing scale. It can be used with a wide range of slings, adapted to all patient pathologies and morphologies.

- 4-point suspension with SLS* ou ICU** hooks
- Entirely made of aluminium
- Long battery life
- Linak® actuator and control box
- Electric opening of the base



 Poweo® Nursing safety features	 Compatible components and accessories	
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • SLS* secure fastening system • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light (model equipped with display screen on the control box) • Low battery sound indicator (model without display screen on the control box) • Rear wheels with breaks 	<ul style="list-style-type: none"> • Linak® removable battery • Linak® wall charger <p>Slings for the Poweo® Nursing</p> <ul style="list-style-type: none"> • Polyester Comfort slings • Soft breathable polyester slings • Polyester net bath slings • Polyester toilet slings • Polyester hammock slings 	
<p> Product references</p> <ul style="list-style-type: none"> S 11 010 Poweo® Nursing with Linak® actuator and control box without maintenance screen S 11 011 Poweo® Nursing with Linak® actuator and control box with maintenance screen S 11 014 Poweo® Nursing with Linak® actuator and control box with maintenance screen and ICU suspension S 11 015 Poweo® Nursing with Linak® actuator and control box without maintenance screen and with ICU suspension 	<p> Warranty</p> <p>4 years</p>	<p> Maximum lifting weight</p> <p>max 180 kg</p> 

*Safe Locking System **Intensive Care Unit

Main features



4-point suspension with patented system

The Poweo® 4-point suspension ensures a comfortable and safe lifting position, thanks to its patented SLS -Safe Locking System- secure and fastening system.



ICU suspension (Intensive Care Unit)

Poweo® Nursing can be supplied with the ICU suspension on request that is easy to clean and disinfect and fully adapts to all types of disinfection procedures in hospitals, including the departments exposed to infectious agents, bacteria or viruses.



Removable Linak® battery

The Poweo® Nursing battery can be charged directly on the lifter or with the optional wall charger. It allows an autonomy of approximately 60 transfers per charge.



Scalis® weighing system as an optional

The Poweo® Nursing is compatible with several accessories such as slings and the Scalis® weighing system. The Scalis® is easy to install and allows the person to be transferred and weighed in a single operation.



Wide lifting range

The Poweo® Nursing allows an easy lifting from the floor. The outstanding lifting range provides good free lifting space.

Easy to use

Made of lightweight materials, the Poweo® Nursing is very comfortable to use.

Lifting capacity	180 kg**	Length	123 cm
Battery capacity	>60 cycles	Minimum height	139 cm
Lifting actuator	Linak® 24 VDC	Maximum height in use	197 cm
Battery	Lead 24 V - 2.9 Ah	Height clearance under the suspension	175 cm
Rear wheels with brakes	Ø 100 mm	Height of the feet	10 cm
Front wheels	Ø 75 mm	Ground Clearance	5 cm
Closed feet width	69 cm	Total weight	45 kg
Open feet width	113 cm	Materials	Aluminium & steel

**160 kg for models with Scalis®

Poweo® Urban



The Poweo® Urban is light and foldable, the perfect solution for home care.

The Poweo® Urban is suitable for daily transfers up to 150 kg, allowing all kinds of transfers, including lifting from the floor.

Thanks to its design with ergonomic and soft curves, Poweo® Urban enhances the care environment, facilitating transfers for users.

- 4-point suspension with SLS* or ICU** hooks
- Device mostly made of aluminium
- Mechanical opening of the base with pedal
- Removable battery
- Linak® actuator and control box



<p> Poweo® Urban safety features</p>	<p> Compatible components and accessories</p>	
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • SLS* secure fastening system • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels with breaks 	<ul style="list-style-type: none"> • Linak® removable battery • Linak® wall charger <p>Slings for the Poweo® Urban</p> <ul style="list-style-type: none"> • Polyester Comfort slings • Soft breathable polyester slings • Polyester net bath slings • Polyester toilet slings • Polyester hammock slings 	
<p> Product references</p>	<p> Warranty</p> <p>4 years</p>	<p> Maximum lifting weight</p> <p>max 150 kg</p>
<p>S 13 602 Poweo® Urban with Linak® actuator and control box ICU suspension</p> <p>S 13 601 Poweo® Urban with Linak® actuator and control box SLS suspension</p>		

*Safe Locking System **Intensive Care Unit

Main features



4-point suspension with patented system

The Poweo® 4-point suspension ensures a comfortable and safe lifting position, thanks to its patented SLS -Safe Locking System- secure and fastening system.



ICU suspension (Intensive Care Unit)

Poweo® Urban can be supplied with the ICU suspension on request that is easy to clean and disinfect and fully adapts to all types of disinfection procedures in hospitals, including the departments exposed to infectious agents, bacteria or viruses.



Mechanical opening of the legs

A lightweight and comfortable mechanic opening of the base with a pedal, which facilitates the positioning for transfers to/from a wheelchair, comfort chair, toilet, etc.



Specialized transfer

The Poweo® Urban is suitable for all types of transfer, including lifting patients from the floor, at home and in nursing homes.



Easy to transport and store

The foldable feature of the Poweo® Urban ensures easy transportation and storage.

Lifting capacity	150 kg	Length	113 cm
Battery capacity	>60 cycles	Minimum height (folded)	39 cm
Lifting actuator	Linak® 24 VDC	Maximum height in use	182 cm
Battery	Lead 24 V - 2.9 Ah	Height clearance under the suspension	161 cm
Rear wheels with brakes	Ø 75 mm	Height of the feet	10 cm
Front wheels	Ø 75 mm	Ground Clearance	5 cm
Closed feet width	67 cm	Total weight	29.5 kg
Open feet width	103 cm	Materials	Aluminium & steel

Poweo® 180 Quick Up



Poweo® 180 Quick Up is an innovative and multifunctional lifter that allows a quick and easy transfer.

The Quick Up suspension simplifies transfers to the bathroom, bathtub, toilet, wheelchair and comfort chairs without the need of slings.

The patient can be comfortably seated and transferred in seconds.

- Quick Up innovative suspension
- Ergonomic and comfortable transfer
- Removable high-capacity battery
- Electrical opening of the base
- Lightweight aluminium structure



<p> Poweo® 180 Quick Up safety features</p>	<p> Compatible components and accessories</p>	
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels equipped with brakes 	<ul style="list-style-type: none"> • PC-connection cable for Poweo® Service Tool 	
<p> Product reference</p>	<p> Warranty 4 years</p>	<p> Maximum lifting weight max 180 kg</p>
<p>S 16 068 Poweo® 180 Quick Up, 180 kg</p>		

Main features



Multifunctional

The one-size thigh support adapts to all morphologies.



Electrical opening of the base

It allows the lifter to be optimally placed in front of wheelchairs, comfort chairs, beds and toilets.



High-capacity removable battery

The Poweo® Quick Up has a high-capacity removable battery. Its fast and smart charger allows a complete recharge in only 2.5 hours.



Double control

A fixed control on the column of the Poweo® Quick Up, as well as an intuitive ergonomic wired remote control with battery charge and maintenance indicators.



Multifunctional security

The Poweo® 180 Quick Up is equipped with electrical and mechanical emergency lowering as well as an emergency stop button.

Lifting capacity	180 kg	Length (closed base)	150 cm
Battery capacity	>90 cycles	Minimum height	146 cm
Lifting actuator	Linak® 24 VDC	Maximum height	215 cm
Battery	NiMH 24 V - 3 Ah	Height under suspension	139 cm
Front wheels	Ø 75 mm	Height of the feet	11 cm
Wheels with brakes	Ø 100 mm	Ground Clearance	4 cm
Closed base width	80 cm	Total weight	60 kg
Open base width	139 cm	Materials	Aluminium & steel

Poweo® 140 Quick Up



The innovative lifter for transferring patients from one sitting position to another in just a few seconds.

The Poweo® 140 Quick Up is easy to handle and is suitable to be used in healthcare facilities and communities. The Quick Up suspension eases transfers to the bathroom, bathtub, toilet, wheelchair and comfort chairs, without the use of slings.

- Innovative Quick Up suspension
- Ergonomic and comfortable transfer
- High capacity removable battery
- Electric opening of the base
- Lightweight aluminium structure



<p>✓ Poweo® 140 Quick Up safety features</p>	<p>⚙️ Compatible components and accessories</p>	
<ul style="list-style-type: none"> • Emergency stop button • Electrical and mechanical emergency lowering system • System deactivation if the lifting capacity is exceeded • Low battery and preventive maintenance indicator light • Rear wheels with breaks 	<ul style="list-style-type: none"> • PC-connection cable for Poweo® Service Tool 	
<p>📄 Product reference</p>	<p>🏆 Warranty 4 years</p>	<p>📏 Maximum lifting weight max 180 kg</p>
<p>S 16 064 Poweo® 140 Quick Up, 140 kg</p>		

Main features



Multifunction

The one-size thigh support that comfortably adapts to all morphologies.



Electrical opening of the base

It allows the perfect positioning of the lifter in front of wheelchairs, comfort chairs, beds and toilets.



High-capacity removable battery

The Poweo® Quick Up has a high-capacity removable battery. Its fast and smart charger allows a complete recharge in only 2.5 hours.



Double control

A fixed control on the column of the Poweo® Quick Up, as well as an intuitive ergonomic wired remote control with battery charge and maintenance indicators.



Security

The Poweo® 140 Quick Up is equipped with electrical and mechanical emergency lowering as well as an emergency stop button.

Lifting capacity	140 kg	Length (closed base)	137 cm
Battery capacity	>90 cycles	Minimum height	145 cm
Lifting actuator	Linak® 24 VDC	Maximum height	214 cm
Battery	NiMH 24 V - 3 Ah	Height under suspension	138 cm
Front wheels	Ø 75 mm	Height of the feet	11 cm
Wheels with brakes	Ø 100 mm	Ground Clearance	5 cm
Closed base width	68 cm	Total weight	46 kg
Open base width	118 cm	Materials	Aluminium & steel

Components and accessories for passive transfer

Scalis® weighing system

The Scalis® weighing scale allows the patient to be weighed during transfer.

The Scalis® is a class-III legal metrology weighing instrument, specially designed to be used with patient lifters.

With the new Poweo® universal hooks that can be unlocked without tools, the Scalis® weighing system is easy to install and immediately ready to use. Autonomous thanks to its long-lasting lithium battery and its automatic timed shut-off.

It allows weighing up to 300 kg, and it is programmed according to the maximum safety load of each lifter, with an accuracy of 100 g. Scalis® is compatible with the following lifters:

- Poweo® 300
- Poweo® 215
- Poweo® 200
- Poweo® Nursing



Technical specifications

Weighing	2 to 300 kg	Center-to-center distance rings	126 mm
Accuracy	100 g	Joint rings	38 mm
Dimension L x W x H	158 x 74 x 59 mm	Hole	12 mm
Total weight	1 kg	Service life	10 ans
Overall height including rings	158 mm	Operating temperature range	-10°C à 40°C
Lithium battery	1200 mAh, 9V battery 6LR61	Storage temperature range	-10°C à 40°C
Type	Class III non-automatic weighing instrument of legal metrology		

Product references

S 83 00 052 Scalis® scale with frontal reading

S 83 00 053 Scalis® scale with lateral reading

Stretcher

SCALEO® 2-part radiolucent flat stretcher

Ideal for flat lifting and horizontal transfer.



The stretcher is designed to meet the requirements of the most specific care, burns units, cardiology, surgical unit, anesthesia, cardiac surgery, digestive, traumatology, pneumology, radiology, neurology, nephrology, intensive care, etc.

Its design has been studied in order to reduce nosocomial infection risks. Composed of a 2-part aluminium frame and polycarbonate plates, it is made with materials that can be used for X-rays.

The 2 parts are to be placed on each side of the patient in a lying position.

The SCALEO® radiolucent stretcher is compatible with the following lifters:

- Poweo® 300
- Poweo® 215
- Poweo® 200

Technical specifications

Lifting capacity	240 kg
Width	60 cm
Length	203 cm
Weight	19 kg
Materials	Anodized aluminium, lacquered aluminium, stainless steel screws. Plastic parts in HD polyethylene. Polycarbonate plates.
Cleaning and disinfection	Can be cleaned with a damp cloth. Clean/disinfect with a standard non-abrasive detergent with a pH between 5 and 9 or with a 70% disinfectant solution.

Product references

S 19 21 002 SCALEO® 2-part radiolucent stretcher - 240 kg

Batteries and external chargers



Removable SCALEO® battery for Poweo® 140, 180, 200, 215, 300 with SCALEO® control box

The additional battery combined with an external charger allows the Poweo® lifters to be used 24 hours a day, 7 days a week.

SCALEO offers high-performance, rechargeable batteries with an autonomy of approximately 90 transfers for the Poweo® 200 et 215, 80 transfers for the Poweo® 180 Quick Up, 50 transfers for the Poweo® 140, and approximately 40 transfers for the Poweo® 300.

Product reference	
S 16 30 200	Removable battery NiMh 24 V - 3 Ah for Poweo® 140,180, 200, 215, 300



Removable Linak® battery for Poweo® Nursing

The Poweo® Nursing battery can be charged directly on the lifter or with the optional wall charger. It allows autonomy of approximately 60 transfers per charge.

Product reference	
S 16 99 003	Removable Linak® battery for Poweo® Nursing



Removable Linak® battery for Poweo® Urban

The Poweo® Nursing battery can be charged directly on the lifter or with the optional wall charger. It allows an autonomy of approximately 60 transfers per charge.

Product reference	
S 16 30 200	Removable battery NiMh 24 V - 3 Ah for Poweo® 140,180, 200, 215, 300



Wall charger for Poweo® 140, 180, 200, 215, 300 with SCALEO® control box

The SCALEO® charger can be placed on the wall or a table. It offers an optimal charge and adapts automatically to the Poweo® NiMH batteries. Fast and smart, it allows a full charge in only 2.5 hours.

Product reference	
S 17 50 001	SCALEO® wall charger



Linak® wall charger for Poweo® Nursing

Convenient and easy to use, the Linak® wall-mounted charger for Poweo® Nursing along with its spare battery allows the lifter to be used at any time without interruption.

Product reference	
S 27 99 003	Linak® wall charger for Poweo® Nursing

Poweo® Service Tool

Intuitive software that interacts with Poweo® lifters.

The software allows reading, checking and adjusting key parameters of the lifter, as well as reading and printing the maintenance history.

Poweo® Service Tool calculates the number of transfers and issues a warning signal when maintenance is required.

It is possible for a Poweo® certified technician to connect and interact with the lifter to solve technical problems using the Poweo® Service Tool.

Poweo® Service Tool can also be used to obtain usage data from the lifter. In addition, the Service Tool can improve efficiency by indicating whether the used lifters are suitable for the patient group.

The Poweo® Service Tool is compatible with the following lifters:

- Poweo® Activ' 200
- Poweo® 300
- Poweo® 215
- Poweo® 200
- Poweo® 140 Quick Up
- Poweo® 180 Quick Up



Passive transfer slings

SCALEO Medical offers a wide range of slings adapted to patients' different morphologies and pathologies:



Comfort polyester slings

They are designed for multi-functional transfers while providing easy installation and better comfort with a 4-point suspension.

Slings can be adjusted in sitting, partially reclined or lying position to allow all types of transfer.

Product references	
S 85 13 100S, 200M, 300L, 400XL	Comfort polyester slings with head support
S 85 53 100S, 200M, 300L, 400XL	Comfort polyester slings for electric suspension with head support



Soft breathable polyester slings

They are designed for multi-functional transfers, providing easy installation and better comfort.

Its design is made of an extremely resistant and highly absorbent breathable polyester material, which allows perspiration to be easily released.

Slings can be adjusted in sitting, partially reclined or lying position to allow all types of transfer.

Product references	
S 86 12 100S, 200M, 300L, 400XL	Polyester home transfer sling with head support
S 86 14 100S, 200M, 300L, 400XL	Comfort polyester slings with head support. Comfort leg support



Polyester net bathing slings

The slings' quick drying feature prevents water from dripping out of the bath.

The soft or half-moon headrest ensures perfect support of the head.

The new rectangular shape improves the rigidity of the soft headrest, which holds the head perfectly.

It prevents the legs from twisting under the thighs and provides perfect painless support.

Product references	
S 86 20 100S, 200M, 300L, 400XL	Polyester net bath slings without head support
S 86 23 100S, 200M, 300L, 400XL	Polyester net bath slings with head support
S 85 54 200M, 300L, 400XL	Polyester net bath slings for electric suspension with head support



Toilet slings

Toilet slings ease patient's standing-from-the-chair and undressing processes.

They are easy to put on and take off thanks to their high position, which is particularly suitable for multi-handicapped patients and chairs with integrated support slings.

For undressing the patient, leg supports are to be positioned from the inside of the thigh to the outside or from the outside to the inside without crossing the leg.

The crossover positioning allows optimal support during transfers when undressing is not necessary.

Product references	
S 86 42 100S, 200M, 300L, 400XL	Polyester toilet slings without head support
S 86 49 100S, 200M, 300L, 400XL	Polyester removable head support for toilet slings under the references S8642 et S8652
S 85 52 100S, 200M, 300L, 400XL	Polyester toilet slings for electric suspension without head support



Hammock slings

The hammock slings are flat, without any cushioning and can adapt to the body by perfectly matching its morphology.

After the transfer, they can be left under the patient for a long period.

Made of a polyester net, they allow sweat and body heat to be released from the body.

Product reference	
S 85 21 100S, 200M, 300L	Polyester hammock slings



Technical Specifications

POWEO® ACTIVE TRANSFER

	Activ' 160	Activ' 200 with fixed legs	Activ' 200 with legs opening	City	Actimov'
Lifting capacity	160 kg	200 kg	200 kg	150 kg	150 kg
Device total weight	43.5 kg	46 kg	60 kg	25 kg	15.3 kg
Lifting speed	15 mm/s	30 mm/s	30 mm/s	10 mm/s	N/A
Overall dimensions	133 x 59 x 112 cm	133 x 59 x 112 cm	133 x 59 x 121 cm	145 x 57 x 87 cm	126 x 58 x 91 cm
Feet height	75 cm	75 cm	75 cm	8 cm	8.2 cm
Lifting height	91 cm to 157 cm	91 cm to 157 cm	91 cm to 157 cm	112 to 145 cm	N/A
Lifting stroke	85 cm	85 cm	85 cm	70 kg	N/A
Control box	Linak®	SCALEO®	SCALEO®	TiMotion® TC20 or Linak®	N/A
Battery	Removable Lead 24 V - 2.9 Ah	Removable NiMh 24 V - 3 Ah	Removable NiMh 24 V - 3 Ah	Removable Lead 24 V - 2.9 Ah	N/A
Number of transfers x charge ¹	>60 cycles	>40 cycles	>40 cycles	> 30 cycles	N/A
Front wheels	Ø 50 mm	Ø 50 mm	Ø 75 mm	ø 50 mm	ø 50 mm
Rear wheels with brakes	Ø 125 mm	Ø 125 mm	Ø 100 mm	ø 100 mm	ø 100 mm
Materials	Steel & aluminium	Steel & aluminium	Steel & aluminium	Aluminium & Grivory®	Aluminium & polycarbonate
Preventive maintenance	Yearly control				
Ground Clearance	4 cm	4 cm	4 cm	3.7 cm	3.7 cm
Service Tool Software	N/A	Integrated	Integrated	N/A	N/A
Includes	Chassis, column, knee support, directional handle and battery	Chassis, column, knee support, directional handle, battery and charger	Chassis, column, knee support, directional handle, battery and charger	Chassis, column, knee support, directional handle and battery	Chassis, column and knee support.

1. Standard cycle at 75kg on 50cm A/R.

POWEO® PASSIVE TRANSFER

	Poweo® 300	Poweo® 215	Poweo® 200	Poweo® Nursing	Poweo® Urban	Poweo® Quick Up 180	Poweo® Quick Up 140
Lifting capacity	300 kg	215 kg	200 kg	180 kg ³	150 kg	180 kg	140 kg
NiMh ¹ battery capacity	>40 cycles ¹	>90 cycles ¹	>90 cycles ¹	>60 cycles ¹	>60 cycles ¹	> 90 cycles ¹	> 90 cycles ¹
Actuator and control box	SCALEO® 24 VDC	SCALEO® 24 VDC	SCALEO® 24 VDC	Linak® 24 VDC	Linak® 24 VDC	SCALEO® 24 VDC	SCALEO® 24 VDC
Battery	Removable NiMh 24 V - 3 Ah	Removable NiMh 24 V - 3 Ah	Removable NiMh 24 V - 3 Ah	Removable Lead 24V - 2.9 Ah	Removable Lead 24 V-2.9Ah	Removable NiMh 24 V - 3 Ah	Removable NiMh 24 V- 3 Ah
Front wheels	Ø 75 mm	Ø 75 mm	Ø 75 mm	Ø 75 mm	Ø 75 mm	Ø 75 mm	Ø 75 mm
Rear wheels with brakes	Ø 100 mm	Ø 100 mm	Ø 100 mm	Ø 100 mm	Ø 75 mm	Ø 100 mm	Ø 100 mm
Closed base width	80 cm	68 cm	68 cm	69 cm	67 cm	80 cm	68 cm
Open base width	139 cm	118 cm	118 cm	113 cm	103 cm	139 cm	118 cm
Length in use	150 cm	129 cm	129 cm	123 cm	113 cm	150 cm	137 cm
Minimum height	146 cm	145 cm	145 cm	139 cm	39 cm	146 cm	145 cm
Maximum height	211 cm	214 cm	214 cm	197 cm	182 cm	215 cm	214 cm
Height clearance under suspension	185 cm ² /128 cm ³	184 cm	138 cm	175 cm	161 cm	139 cm	138 cm
Height of the feet	11 cm	11 cm	11 cm	10 cm	10 com	11 cm	11 cm
Ground Clearance	4 cm	5 cm	5 cm	5 cm	5 cm	4 cm	5 cm
Total weight	62 kg ² /72 kg ³	53 kg	64 kg	45 kg	29.5 kg	60 kg	46 kg
Materials	Steel & aluminium	Steel & aluminium	Steel & aluminium	Steel & aluminium	Steel & aluminium	Steel & aluminium	Steel & aluminium

1. Standard cycle at 75kg on 50cm A/R
2. With 4-point suspension
3. With electric suspension
4. 160 kg with Scalis

SCALEO Medical equipment range

HYGIENE & TRANSFER

Poweo® patient lifters

Poweo® active patient lifters

Technical aids

Slings for lifters

Stretchers for lifters

Scalis® weighing system

Shado® shower trolleys

Manual system transfer

Other equipment

CARDIO-RESPIRATORY

Horizon® oxygen concentrators

RespiCare®

*RespiCare® is not a medical device.

The dimensions of mass-produced models may vary due to manufacturing and assembly processes.

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Poweo® lifters are Class I medical devices, conforming to EN 10535, in accordance with the European Medical Device Regulation 2017/745.

Poweo® Lifters are guaranteed for 4 years.

Slings and batteries are guaranteed for 1 year.

Scalis® and stretchers are guaranteed 2 years.



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