LifeStand Compact
LSC
Standing Independence
LIFESTAND
Permobil Corp.
Clinical assessments demonstrate that standing is beneficial to health. Optimal benefit is obtained by repeated alternating of the position “seated-standing-seated” over relatively brief periods.

By integrating the “stand-up” function in your chair, you gain independence, and above all you practise standing up naturally, all day long, thus turning a functional re-education exercise into a pleasurable activity.

- Better physical balance and psychological well-being.
- Reduces muscle contracture and spasticity.
- Better muscle tone.
- Reduces bone decalcification and osteoporosis risk.
- Prevents and heals pressure sores.
- Substantially less transfers daily.
- Better kidney and bladder functioning.
- Better blood circulation.
- Eases digestion, improves bowel function, reduces wind.

**HEALTH BENEFITS**

“LifeStand®” chairs have been developed with the assistance of highly reputed rehabilitation centres. They are used on a daily basis by doctors, physiotherapists and occupational therapists. LifeStand sets international standards for safety and reliability, and has passed the most stringent tests for rehabilitation equipment (TÜV/GS in Germany, QSA/Veterans Administration in the USA, Handicap Institute of Stockholm in Scandinavia and CE Standard).

**PRESCRIPTION**

IMPORTANT: This stand-up chair is only sold on medical prescription. Progressive re-education in standing with your physiotherapist is recommended before daily use of the LifeStand LSC.

**INDICATIONS**

Highly recommended for any person needing to stand up daily.

**COUNTER - INDICATIONS**

- Orthostatic or heart problems.
- Brittle bones.
- Serious orthopaedic disorders.
- Hip and knee flexure of more than 20°.

**CLINICALS**

X-rays taken during clinical trials confirm that the "LifeStand®" holds you in an excellent position. The position of the joint is physically correct. This is attributable to the knee supports, in particular, which support the anterior tuberosity of the tibia immediately below the knee joint.
The LSC, a really compact vertical lifting wheelchair!
The LSCompact uses the retro vertical-lifting patent. The chair, which has been studied down to its finest
details, benefits from a smaller footprint in the upright position than in the seated one (identically to the
natural position), while retaining excellent stability.
Really ideal for indoor use: bathroom, lift, office and kitchen; a version has also been specially designed to be
equally at ease outside, thanks to the power of the motors and the diameter of the front wheels, which facilitate
obstacle-crossing.
A new technology: for the first time, an innovative wheelchair with two supporting sides.

LSC Junior

The ideal wheelchair to let your child acquire
greater independence.
Children love it indoors thanks to its manoeuvrability
and small dimensions, but also outdoors where it
offers very high performance.

LSC Indoors - LSCI

As a wheelchair suited for indoor use, this model
is equipped with Dynamic Shark electronics.
Its simple but efficient design enables it to be
accessible at a competitive price.

LSC Mixed

For indoor and outdoor use.
Equipped with Dynamic DX electronics, many
additions to the LSC Mixed are possible, imme-
diately or in the future: occipital control, infrared,
by chin, etc. Ideal indoors, it is completely suited
for outdoors with autonomy of 20 - 25 km. Its road
lights allow travel at night.

LSC Outdoors - LSCO

It is equipped with two powerful 300-watt motors,
as well as two batteries (65 amp/h each), which
gives it autonomy of approximately 40 - 45 km.
The wheels have a larger diameter than on the other
models, to facilitate outdoor travel. Indoors, its
reduced width enables it to move through doorways
easily. It is comfortable and comes equipped with
electrical leg rests as a standard feature.
TAPERED CHASSIS
with a streamlined mechanism combining maximum stability and a compact profile in standing position.

HAND CONTROL
fixed on a swingaway pantograph which can be manoeuvred independently of the armrest.

CENTRALISED FUNCTIONS
on hand control: moving, standing, reclinable backrest, speed control, indicators, headlamps and horn.

ARMREST
Constant armrest angle whatever the backrest slant; especially practical for tray-table use.
4 functions: chest support, trunk extension through armrest propping, safe standing process, comfortable armrests.

SECURE CENTRAL LOCKING OF KNEE PADS
prevents accidental opening.

CONTOURED TIBIA SUPPORT
with anti decubitus pad.

INDEPENDENT DUAL FOLDAWAY FOOTPLATES
Facilitate transfers, adjustable individually for height and angle.

DRIVES SEATED OR STANDING
WELL POSITIONED
perfect alignment of
hips, knees and ankles.

ELECTRICAL INCLINABLE
BACK REST

SEAT AND BACKREST FABRICS
adjustable tautness by Velcro® strip
to provide user comfort.

ADJUSTABLE SEAT
depth (+/- 14 cm).

AUTONOMY
4-battery,
with an easy access.

BUMPER OR SHOCK ABSORBERS
for greater comfort during travel
outdoors. (depending on the model)

ANTI-TIP WHEELS
with variable height (engage automatically
during standing-up process). (Except LSCO)

TRANSPORT
front and rear
taxi fasteners.

STANDARD LED LIGHTING KIT
(Except LSCI)

FOLD DOWN BACKREST

Speed restriction engages in standing mode and reverse gear
OPTIONS AND ACCESSORIES

TRAY TABLE
Stays horizontal, whatever the backrest’s tilt angle.

BACKREST BY VARILITE
Foam and air-based Varilite back rests to ensure maximum comfort. Several back rest heights are offered: 30-40-50, along with several depths.

HEADRESTS BY WHITMYER
A full range of comfortable positioning.

BELTS BY BODYPOINT
A wide choice of belts, support straps and Bodypoint harnesses for better positioning of pelvis, torso, ankles.

PRESSURE-RELIEVING CUSHIONS BY VARILITE
Air-bubble technology combined with high-performance foam - smart cushions for optimal comfort.

RAMPS BY GRORUD AND PORTARAMP
A full range of ramps to ease access, particularly into vehicles.

Special orders possible: chin-fit, occipital, attendant / dual control. Other adaptations are available after individual assessment.

Special kids' version exists too!
comfortable therapeutic tool
« We are fully satisfied with this trial. The LifeStand® is a comfortable therapeutic tool for both the patient and the physiotherapist ».  
B. and G., Physiotherapists at the Hospices Civils in Lyon, France

« You should have seen the guests’ faces when I stood up before the altar on my wedding day ».  
Lisa, Illinois, USA

my wedding day

« Thank you LifeStand®. This was the first time I had stood up for 15 years. Words just cannot express the pleasure I felt in being upright once more ».  
David, North Carolina, USA

being upright once more

« Congratulations for the functioning of your stand-up mechanism. I am not afraid at all but feel comfortable and well positioned! Thanks for everything! ».  
Mr J.M., E.U.

not afraid

« This LifeStand® chair makes me really more independent ».  
Mr J.G., E.U.

independent

« I like the switching system from armrests to chest support ».  
Mrs N.F., E.U.

switching

« Being able to stand upright meant so much to me ».  
Mrs P.N., E.U.

gave me so much

« The LifeStand® offers more comfort and plenty of mobility as well… I really appreciate the ability to stand up! ».  
Mrs M.A., E.U.

well constructed and aesthetic

« What I appreciate most on my chair is the comfort, the adjustment possibilities, the standing and the backrest inclination… It’s a very good piece of equipment, well thought out, well constructed and aesthetic ».  
Mrs R.C., E.U.

a certain mobility
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>LSC Junior, LSC Indoors LSCI, LSC Mixed</th>
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<tbody>
<tr>
<td><strong>Child</strong></td>
<td></td>
</tr>
<tr>
<td>Seat width</td>
<td>36 cm</td>
</tr>
<tr>
<td>Front seat height</td>
<td>51 cm</td>
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<tr>
<td>Rear wheel diameter</td>
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<td>Front wheel diameter</td>
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<tr>
<td>Seat depth</td>
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<tr>
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<td>Total Height (seat back included)</td>
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<tr>
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<td>Weight (batteries included)</td>
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<tr>
<td>Motor power</td>
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<td>Front wheel diameter</td>
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<tr>
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The CE label attests compliance of device with annex 1 of ECC directive 93/42 of the European Union.