# User manual Innowalk small

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Version indication: 003 EN User manual Innowalk small. ver. 1.25

Date of version: 05.01.2016
1. Introduction

Congratulation with your choice of Innowalk small. Every human has the right to movement. We at Made for Movement are dedicated to give the possibility of movement to persons with no or limited possibility to move themselves. Innowalk small is a motorized helping aid which gives disabled people the possibility for assisted walking movement in sitting and standing position. Innowalk small can be individual adapted to suit most user needs. The user manual gives an introduction on how to use the Innowalk small and how the main adjustment can be made.

![Innowalk small](image)

Picture 1. Innowalk small
2. Who can use the Innowalk small?

Innowalk small is a helping aid which allows assisted movement in sitting and standing position. The movement of the legs in the Innowalk small are similar to normal gait. The walking allows flexion and extension of hip, knee and ankle joints.

Innowalk small is best suited for persons between 80cm and 150 cm, with a maximum weight of 50 kg. Those who can benefit from the use of the Innowalk small is disable persons in need of more movement than they can provide themselves. Types of diagnoses can be Cerebral Palsy, various syndroms, muscular disease, Spina Bifida, Traumatic brain injury etc.

The Innowalk small is individually fitted for each child and is only to be used by the child in which it is individually adapted to. Due to the child's growth and potential change in function the product need to be carefully looked after.

2.1. Contraindications

The purpose of the Innowalk small is to give disabled children the possibility for assisted movement in sitting and standing position. The user’s therapist and/or physician, or the person prescribing the Innowalk small, is responsible, per case, for evaluating possible risks and benefits of using the Innowalk small.

To assess potential contraindications, the following conditions should be observed:

- Major deformities
- Severely fixed contractures
- Osteoporosis
- Bone instability
- Joint instability
- Open skin lesions in areas of the body in contact with the Innowalk small
- Circulatory disorders
- Respiratory disorders
- Cardiac disorders
- Epilepsy

⚠️ Important! The user, while using the Innowalk small, must always be observed by a trained, responsible adult.
3. Symbols used in the user’s manual

3.1. User’s manual

⚠️ This symbol means that the following text should be read carefully.

😊 This symbol indicates that the following text contains useful tips.

3.2. Product labelling

🔌 This symbol indicates the connection-point for 24V DC.

🚫 This symbol indicates, “Do not push.”

⚠️ This symbol indicates a risk for crushing of hands.
3.3. Machine sign (on the Innowalk small)

### Picture 2: Labelling of Innowalk small

Serial number is given at the sticker that contains technical information about the Innowalk small.

- **CE-mark** to show compliance between the product and the relevant demands in the Medical Directive MDD 93/42 EEC

- **Type BF applied part**: provides a higher degree of protection against electric shock than that provided by type B. Floating with respect to earth (device ground) The floating circuit provides added protection.

- **Do not dispose!** The Innowalk Small can be recycled. Please refer to chapter 13.

- **Attention, consult accompanying documents. Please read the user’s manual.** IEC 60601-1 (third edition)

- **Class II. Double insulation barrier between the input and the output. The product do not rely on an earth connection to protect against shock hazard.**

- **IP 21**: Ingress of water dripping from above at the product Ingress of an object. Level 2 means any object larger than 5,6mm IP code = Ingress Protection Rating
4. Warnings

1. Innowalk small should only be used under supervision by a trained, responsible adult. The person responsible for the use shall make sure that the Innowalk small is being used in an area where no children or pets are running the risk for being harmed by the Innowalk small or make influence on the device. Make sure that pets and children who can disturb the use of the Innowalk Small and cause potential hazards are not allowed access to the area where the Innowalk Small are being used.

2. Innowalk small has moving parts, which produce risk for hand injury. All of these hazards are labelled with this sticker:
   a. Risk for hand injury under the seat
   b. Risk for hand injury at the driving wheels
   c. Risk for hand injury in the front of the skis

3. Innowalk small is a helping aid, and must under no circumstance be used by persons who the product is not individual adapted to

4. Innowalk small should not be given any additional adjustments, not explained in this user’s manual, by persons that are not qualified

5. Innowalk small should not be used without regular service and maintenance. At least once a year

6. Innowalk small should only be used with shoes which fits the product

7. Innowalk small should only be used indoor

8. Innowalk small should, while being used, be placed at a flat and even surface

9. Innowalk small must not be used in a moisteres environment (shower, any other washing area, outdoor etc)

10. Innowalk small should not be moved around while the user is in place

11. Innowalk small must be stored in a way which prevents persons not concerned to use the Innowalk small as a toy or influence the settings of the product

12. Innowalk small must be stored in a dry room

13. Innowalk small should be secured properly during transport to avoid damage on the car’s interior

14. Innowalk small should be lifted by the frame ONLY. Picture no. 2 (The frame is highlighted in green)

15. The Innowalk small actuator is only for positioning of the user and must not be used continuous for more than 1 minute

16. Innowalk small need to be continuously adjusted according to the child growth and change in function. This adjustment can only be performed by Made for Movement or it’s representatives

17. Innowalk small can be affected by other electrical devices situated nearby. E.g.: TV, cell phones or amateur radio. If the Innowalk small does not respond normally, you should immediately finish the use
21. The table does not provide any additional safety – always keep the chest strap secured when 
the user is in the Innowalk small
22. The cables, belts, straps, wires and guide string may lead to strangulation or other damages. 
Make sure to keep the product under constant supervision while in use and store it in a way 
that prevents unauthorized persons admittance to the product.
23. Never use the product, with or without user, if the ambient temperature is exceeding the 
maximal temperature 40°C (described in chap. 10)
24. Make sure there always is a piece of clothing between the skin of the user and where the 
product comes in contact with the user. This will minimize the risk for wounds caused by 
gnaw and possible allergic reactions. All materials which are in contact with the user are 
tested for allergy
25. The Innowalk Small needs to be installed and put into service in accordance with the 
information provided in the accompanying documents

Picture 3. If the Innowalk small should be lifted, always lift in the frame parts. (Highlighted in green)
Important! Do not over tight the rope to the calf bows. This may lead to damages at the user’s knees and legs.

Important! No modification of this equipment is allowed

Important! If any abnormalities is discovered during the pre check (chapter 4.3), the Innowalk small has to be put in order before use.

Important! It is presumed that the product is being used according to information given in this user manual. All other use is considered as misuse!

Do not push at the Innowalk small’s seat, column or headrest.
4.1. Applied parts
These parts will be in contact with the user during normal use:

- footplates
- Velcro at footplates
- calf bow and calf bow foam
- seat, side support, headrest and back support padding
- chest strap
- chest supports
- all parts necessary for adjustment of the Innowalk small
- padding’s, straps, Velcro
- most metal parts not covered by the motor cover

4.2. Assessable parts
These parts will be in contact with the assistant during normal use:

- Power supply

4.3. Pre check
Before start of training a pre check has to be performed on a daily basis. The following has to be controlled:

- Parts - are any parts loose? Fasten parts that are loose
- Parts - if any parts is damaged, replace the broken part
- Guide-strap. Is the guide string damaged? If it is visually damaged it has to be changed.
- Electrical system - is the cables/electrical parts damaged? if any damages, contact Made For Movement or its representative
- Covers - control the covers for cracks or holes. Replace if necessary.
- Remote control - if any cracks/holes in the housing, replace the remote control before using the Innowalk small
- Dissonance - if there is any dissonance in the electrical or mechanical system, contact Made For Movement or it’s representative.
- Do all of Innowalk small’s functions work? Test all actuator functions and mechanical functions.

⚠️ Important! If any abnormalities are discovered during the pre check, the Innowalk small has to be put in order before use.
5. Basics and preparations

5.1. Duration of training
Made for Movement recommends intervals of half an hour per session. The child’s physio/occupational therapist should evaluate the child’s health condition and, if necessary, adjust the amount of training accordingly.

Innowalk small will automatically come to a stop after 1 hour of use.

5.2. Connect the power supply

⚠️ Important! Only the included power supply may be used!

If the power supply has been lost or is out of order, a new power supply can be ordered from Made for Movement Group AS.

The power supply has to be:
Type: Power supply Protek PMP220SF-14 Class II
Model: PMP220SF-14
Rating: 47-63Hz 90-264V 2.5–1,2A

Made for Movement Group AS part no.
Part. Nr: Power supply Protek PMP220SF-14 300394
Part. Nr: Cable to power supply 105675

The power supply can now be connected to a wall outlet 90 – 264V AC.

The other end of the power supply can be connected to the contact with this label at the motor cover.

⚠️ Important: When electricity is connected to the product, please wait until a beep can be heard before using the remote control.
Picture 4. Connection of remote control and power supply

**Important!** Place the power supply at the floor besides the Innowalk small. The power supply must not be placed at, or next to any of Innowalk small’s components in order to ensure security for the user if the power supply should fail.

**Disconnect device**

Make sure that the power supply is placed in such a way that it is easy to access for disconnecting the power supply rapidly if that is needed.

**Important!** Disconnect device: Disconnect the inlet power to the Power supply

**Important!** Disconnect always the Innowalk small when it is not in use
5.3 Decoupling

The Innowalk small is equipped with a decoupling at the right driving wheel. This feature can make the entry of the Innowalk small easier, especially for small users. When engaged, the decoupling will allow both of the user’s feet to be at the same height. This results in better contact between the calf bow and the user’s calf during transfer from sitting to standing position.

How to use the decoupling:

- Place the left ski at its lower position, using the motor, or turn the left wheel manually
- Release the decoupling with the button at the right driving wheel (highlighted in yellow in picture below)
- Rotate the right ski to its lower position (do not rotate the driving wheel)
- Now, both skies are in its lower position, and the user can be transferred into the Innowalk small
- When training starts, the decoupling will automatically lock in place in the correct position

If needed, the decoupling may also be used when finishing training

![Decoupling release button highlighted in yellow](image)

**Warning:** risk for hand injuries! Be careful when operating the decoupling when the user is in the Innowalk Small

![Decoupling released. Both skies are at the same height](image)
5.4. How to get into the Innowalk small

The following section presupposes that Made for Movement or its representative have fitted Innowalk small to the user and that the surrounding health personnel have gone through necessary training in how to use the product correctly.

5.4.1. Shoes
Most shoes can be used together with Innowalk small. Consultants from Made for Movement or its representatives can assess the users shoe if anyone in doubt if the shoes can be used or not. Put on the shoes and tighten the Velcro or lacing well.
5.4.2. Preparations
Make sure that side supports and chest supports are tilted out to the sides and the calf bow has been laid forward at the skis. Open the hip strap and put the ends at the outside of the seat.

The Innowalk small is now open and the user can be transferred to the Innowalk small.

5.4.3. Transfer
The user can now be transferred from its origin position to the seat of the Innowalk small. It is important that the Innowalk small has been put to its lower (sitting) position. The person who performs the transferring should place his/her body in a position which makes the transfer as light and as short as possible. The person should also make sure that the transfer is being done by the large muscle groups in the legs. This will ease the stress on the back and the arms.

To disengage both the user and the helper who executes the transfer, it is recommended to use a lift or other helping aids for transfer.
5.4.4. Secure the user
When the user has been transferred to the seat of the Innowalk small, it is important that the torso of the user is supported by the back-pillow.

**Important!** The users should sit with the upper part of the body upright until the chest support has been locked and secured with the Velcro strap.

The chest support can be swung forward until a click can be heard and the side supports are locked. Secure with the Velcro strap.

**Important!** The hip strap should first be secured when the user is in a standing position.
5.4.5. Fasten the shoes
Place the shoes at the shoe clips. Pull the shoes all the way back in such a way that the heel of the shoes meets the stop plate. Pull the Velcro straps over the foot, through the roller clip and tighten securely.

![Shoe clip](image1)

**Picture 10. Shoe clip**

![Tread the Velcro strap through the roller clip](image2)

**Picture 11. Tread the Velcro strap through the roller clip**

![Tighten the Velcro straps securely](image3)

**Picture 12. Tighten the Velcro straps securely**

5.4.6  Fix the leading strap to the calf bow
Swing the calf bow to their final position and make sure that they support firmly to the user’s calf. Flatten clothes under the calf bow to prevent gall at the user’s calf. The spring hook at the leading strap can now be secured in the ring at the leg brace.

⚠️ **Important!** Do not over tight the rope to the calf bows! This may lead to damages at knees and legs.

⚠️ **Important!** Do not secure the hip strap until the user has been raised up.
6. Ready to use
The user is now securely placed in the Innowalk small and the movement can start.

Important! The responsible person supervising the use of Innowalk small is responsible for all adjustments made by the remote control. This includes position of the user, running of motor and speed of the motor.

6.1. How does the remote control work?

<table>
<thead>
<tr>
<th>Up: rising the user to a upright, standing position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Down: lowers the user down to a sitting position</td>
</tr>
<tr>
<td>Stop: stops the movement of the legs</td>
</tr>
<tr>
<td>Increases the speed of the motor</td>
</tr>
<tr>
<td>Lowers the speed of the motor</td>
</tr>
<tr>
<td>Start: starts the movement of the legs</td>
</tr>
</tbody>
</table>

*Picture 13. Remote control*

Hold the button pushed in while the user is being raised, lowered or if the speed of the motor is lowered or increased. The adjustment of the speed is step less adjustable. To engage start or stop of the motor, it is enough with a short push at the buttons.

**Important:** When electricity is connected to the product, please wait until a beep can be heard before using the remote control

**Hazard:** Please remember that a possibility for squeeze of fingers can occur if hands come in contact with the raising/lowering mechanism underneath the seat, the driving wheels or the skis while the Innowalk small is operating.

**Important:** Do not leave Innowalk small unguarded while in use!
6.2. Speed indication
The speed of the Innowalk small is controlled by the remote control. Start speed is set to be 5 rpm (revolutions per minute) when you press the "start" button.

Speed is step less adjustable up to the maximum speed of approx. 65 rpm. Standard setting for acceleration from 5 rpm to 80 rpm is 5 seconds, which is maximum acceleration. Acceleration speed can be adjusted lower than this by Made for Movement or it’s representatives. The Innowalk small stops immediately when you press the "stop" button.

6.3. Spasm control
The Innowalk small is supplied with spasm control. If the user gets a spasm or an involuntary movement during the training, the motor will shut down, wait for a couple of seconds and then gradually increase the speed up to previous chosen speed. The sensibility of the spasm control can be adjusted and is a part of the individual adaption made by Made for Movement or it’s representatives.

The spasm control is operated by a computer program. Change of spasm control is done by Made for Movement or its representatives.

6.4. How to get out of the Innowalk small

⚠️ Important! Before lowering the user: Loosen the hip strap!

Turn off the motor. Loosen the hip strap and push the “down” button at the remote control until the user is in a sitting position. Make sure the user is secured at the seat while he/her is being released from the Innowalk small. Release the rope from the calf bow, and Velcro straps over the shoes.

Release the chest supports. Support the user carefully to avoid him/her to fall. The user is now free from the Innowalk small and can be transferred out of the Innowalk small.

Disconnect the plug from the Powersupply to the Innowalk small when the training session is finished.

⚠️ Important! Disconnect always the Innowalk small when it is not in use
7. Equipment and adjustments

7.1. Emergency stop

Innowalk small is supplied with an emergency stop switch. This switch is located at the right side of the motor cover. When needed, push the emergency stop switch to stop the motor and cut all power to the Innowalk small. To release the emergency stop switch, turn the switch in the direction of the arrows until it pops out again.

Picture 14. Emergency stop switch
7.2. Adjustment of step length and step height

Innowalk small has three different positions for adjustment of step length/height (deflection). The chosen radius at the driving wheel, will give different deflections. Hole no. 1 gives the smallest deflection, hole no. 3 gives the largest deflection. To adjust this, the joint must be moved to a different adjustment hole at the driving wheel.

Step length/height in pos. 1: 71/33 mm
Step length/height in pos. 2: 102/47 mm
Step length/height in pos. 3: 133/62 mm

Step by step; how to change the deflection:

1. Unscrew the domed lock nut. Remove the ski from the T-bolt. Adjust the t-bolt into the wanted position. Fasten the ski on the T-bolt and tighten securely the domed lock nut

Repeat the adjustment at the other side, and the Innowalk small is ready for use.
7.3. Transportation of the Innowalk small

When lifting the Innowalk small, it is recommended to perform the lift correctly to avoid injury caused by strain.

**Important!** When lifting the Innowalk small, lift only in the frames (marked in green at picture no 2)

Innowalk is collapsible to ease the transport. The column at the Innowalk small can be loosened and pivoted towards the seat.

Loosen the handle screw a couple of revolutions, and tilt the handle down. The column can now be pivoted towards the seat.
In order to put the column back in normal position, pivot the column up, place the tongue at the bottom of the column between the two balls at the screw and tighten securely, using the handle screw (Picture no. 17 and 18. On the picture, the cover at the lower part of the column has been removed, to be able to see the function).

Picture 19. Assembling of the column after transport

Picture 20. Detail picture of locking function
7.3.1. Indoor transportation
At the front the Innowalk small is equipped with two feet with rubber stoppers which prevent the Innowalk small from moving when the child is positioned in the aid. At the rear frame, the Innowalk small is equipped with two wheels.

If the Innowalk small is to be transported indoors (always without user in the product), simply tilt the Innowalk small backwards by pulling at the arm to the head rest or top of the column. When the Innowalk small is tilted the front feet is released from the floor and all weight is on the two back wheels. The Innowalk small can now be rolled easily around.

![Picture 21. Tilt the Innowalk small for transport]

⚠️ Important! Innowalk small must not, under any circumstances, be moved with the user in!

7.4. Aftercare
Due to the child’s growth and potential change in function, the product needs to be maintained carefully by Made for Movement or its representatives. On average once a year, but ideally every 6th month.
7.5. Extra equipment

7.5.1. Table

Warning
The table provides no additional safety!
Always keep the chest support secured when the user is in the Innowalk

How to assemble the table to the Innowalk small

Place the catch housing at the end of the tube at the quick bolt at the column. Press the button at the quick bolt in while you gentle slide the table down until a click is heard. Hold the table with one hand and move it up and down in order to get it to slide down at the quick bolt.

The table has two main positions, in front of the user, and swung back to the side. In order to change from one position to the other, pull down the positioning knob and swing the table until a click is heard.

Picture 22. Table assembled to an Innowalk small
Adjustments of the table's position in front of the user

The table can be tilted and adjusted in position by loosening the two wing screws under the table. When the screws are loosened, you can slide and tilt the table to the desired position. Tighten the wing screws firmly in order to lock the table in position.

Disassemble the table from the Innowalk small

Hold the table with one hand and press in the button at the quick bolt. It may be a little tricky to get the table to slide up the “quick-bolt” and a second hand may be handy.
8. Trouble shooting

- If the motor or driving gear does not work, control the following:
  - Is the power supply connected?
  - Is the emergency stop switch pushed in? If it is, twist it in the direction of the arrows to allow it to pop out.
- If the motor runs normally, but the driving wheels stops to move when loaded, the main driving belt must be tensioned. This can easy be done by tighten (screw to the right) the Hex socket screw under the motor cover.

9. Error messages

If a continuous wheezing sound from the Innowalk small electronics can be heard, press the emergency stop, wait for approximately 10 seconds, and then activate the emergency stop switch again. If the sound still can be heard, please contact Made for Movement AS or its representative.

If you experience any unexpected operations or events, please contact Made for Movement AS or its representative. Please see contact information at the end of the user’s manual.
## 10. Technical information

**Data and measures**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Largest width</td>
<td>cm</td>
<td>62.5</td>
</tr>
<tr>
<td>Length</td>
<td>cm</td>
<td>95.0</td>
</tr>
<tr>
<td>Height standing</td>
<td>cm</td>
<td>140.0</td>
</tr>
<tr>
<td>Sitting</td>
<td>cm</td>
<td>105.0</td>
</tr>
</tbody>
</table>

**Weight without shoes**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kg</td>
<td>27.5</td>
</tr>
</tbody>
</table>

**Power-supply, input**

AC 90-264V 47 - 63 Hz 2.5 – 1.2A

**Power-supply, output**

DC 24V 9.17 amp.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max weight of user</td>
<td>kg</td>
<td>50</td>
</tr>
<tr>
<td>Height of user</td>
<td>cm</td>
<td>80 – 150</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature running</td>
<td>°C</td>
<td>+5 - +40</td>
</tr>
<tr>
<td>Temperature Storing</td>
<td>°C</td>
<td>-40 - +70</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative humidity running</td>
<td>%</td>
<td>15-93</td>
</tr>
<tr>
<td>Relative humidity Storing</td>
<td>%</td>
<td>15-93</td>
</tr>
</tbody>
</table>

**Atmospheric pressure**

kPA 70 – 106

**Expected service life**

5 years
11. Technical specification

11.1. Hot surfaces
The following surfaces may hold up to 45°C during use:

- Top cover over motor (under seat)
- Side-cover at the outside of the motor
- Actuator (under seat)

⚠️ Important! If any other surfaces at the Innowalk small of any reason become hot during use, immediately stop the training and pull out the connection from the power supply to the Innowalk small. This connection is labelled with this symbol at the Innowalk small:

11.2. Motor
24V DC current supply, brushless servo motor

11.3. Motor control (Digital EC Controller)
Electrical devices, such as Innowalk small, can be affected by other electrical devices situated nearby. E.g.: TV, cell-phones or amateur-radio. If the Innowalk small does not respond normally, you should immediately finish the use. Innowalk small must not be used nearby life sustaining electrical devices and medical equipment for diagnose.

11.4. Material
Corrosion protected material is used. The parts in the Innowalk small are produced of different materials: steel, aluminum, stainless steel, plastic and fabric. All parts that may have a risk for corrosion have been protected. The following surface treatment has been used:

- blacking (steel)
- powder coating
- anodizing
12. Tests and approvals
The technology behind Innowalk small is patented and has a registered trademark.

A user manual is delivered together with the product. The user manual may also be downloaded from our web-site: www.madeformovement.com

13. Waste handling/recycling
All metal components in the Innowalk small can be recycled. Electrical components and print circuit boards shall be delivered to an approved depot or be sent to Made for Movement Group AS.

Covers, wheels etc., can be handled as normal waste.

In case of re-use, the Innowalk small needs to go through the same quality check as the "Periodical control" and all textiles need to be replaced. The Innowalk small can then be individually fitted by Made for Movement or its representatives, to a child, as if it was a new unit.

14. Maintenance

⚠️ Important! The maintenance has to be executed and documented in order for the warranty to be valid

Daily: perform pre check as described in chapter 4.3

Yearly: The Innowalk small must go through a yearly control by Made for Movement or its representatives.

15. Cleaning
Innowalk small can be washed with a soft cloth, misted in mild soap water. Do not use solvents, high pressure washing or other hard washing techniques.

The Innowalk small can be cleaned with common household cleaning products

If needed, the Innowalk small may be disinfected with an alcohol-based cleaner.

⚠️ Important! Do not use spurt water or other liquids directly to any of the moving parts or at the electronics.
16.  **Warranty**
Made for Movement admits two years warranty for all new Innowalk small. This warranty does not cover extra equipment or custom-made parts produced by others than Made for Movement.

Expected service life for the Innowalk small is 5 years.

Following premises must be complied for a valid warranty:

- Training of personnel and yearly service executed by Made for Movement
- Repairs which are covered by the warranty, must be approved in advance by Made for Movement
- The maintenance has been executed and can be documented
- The annual service and safety control has been carried out
- Innowalk small has been treated normally and in compromise with this user’s manual
- Innowalk small has not been rebuild or changed in any way by others than Made for Movement AS or its representatives.

If the Innowalk small does not work satisfactorily, please contact Made for Movement Group AS at +47 35 50 51 20, or e-mail: info.no@madeformovement.com
17. Separation distance
The Innowalk small is supposed to be operated in a controlled environment regarding the RF interference. The assistant, responsible for the use of Innowalk small, can avoid electromagnetic interference by keeping the separation distances between portable and mobile RF communications equipment (such as mobile phones, VHF-radio, radio controlled toys and other electrical devices transmitting signals) and the Innowalk small. The safe distance is depending on the performance of the communication device. Please read out the safe distance in the table below.

<table>
<thead>
<tr>
<th>Rated maximum output power of transmitter</th>
<th>Separation distance in relation to the frequency of transmitter in meter.</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>800 MHz to 2,5 GHz</td>
</tr>
<tr>
<td>0,01</td>
<td>0,23m</td>
</tr>
<tr>
<td>0,1</td>
<td>0,7m</td>
</tr>
<tr>
<td>1</td>
<td>2,3m</td>
</tr>
<tr>
<td>10</td>
<td>7,3m</td>
</tr>
<tr>
<td>100</td>
<td>23m</td>
</tr>
</tbody>
</table>

For transmitters rated at a maximum output power not listed above, the separation distance (d) in meters (m) can be estimated using the equation, where P is the maximum output power of the transmitter in watts (W) according to the specifications of the manufacturer.

NOTE 1 At 80 MHz and 800 MHz the higher frequency range applies.
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

Made for Movement Group AS
Roedmyrlia 2, 3735 Skien, Norway
Tel. +47 35 50 51 20, Fax +47 35 50 51 21
info.no@madeformovement.com
madeformovement.com
BRN: NO 991 237 615 VAT