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VAN OS

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User Manual

# Excel Sportrek

**Before you are going to use your Excel Sportrek, you must read and fully understand this user manual.**

## General information

You have just purchased a Van Os Medical UK Ltd. scooter and we want to thank you for the confidence in our EXCEL® products. The scooter is a quality product. The main purpose of the scooter is to remedy your mobility problems.

The policy of Van Os Medical UK Ltd is to continually improve the quality and reliability of our products. We therefore reserve the right, without prior notification, to alter this guide. It is important for safe the use that your guide is read carefully. The manual contains important information about the safe use and maintenance of your scooter. We recommend that you keep this guide, it's also your proof of warranty and you will find it useful for referring to at a later date. The safety instructions in this guide are general guidelines which must be seen as broad guidelines. It is possible that you are developing your own methods for daily movements. However, we would advise you to rely on an expert to assist with the development of safe and effective techniques, with regard to your daily activities and your physical capabilities.

Your new scooter requires frequent maintenance, much of which you can do yourself. We want you to take your scooter once a year to be inspected by a professional. A maintenance schedule and a table with problem analyses can be found later in this manual. Also, this manual includes a detailed description of all the settings of your scooter. Many of these options require, as well as repairs to your wheelchair, the knowledge of an expert. We therefore advise you to let an expert carry this out.

### Caution!

In this guide you will find informative comments, recommendations and warnings. These are clearly identified by the below symbols and the appearance of the text.

- Tip:** Information.
- Warning:** To avoid personal injury, warnings must be followed.

### Dealer information

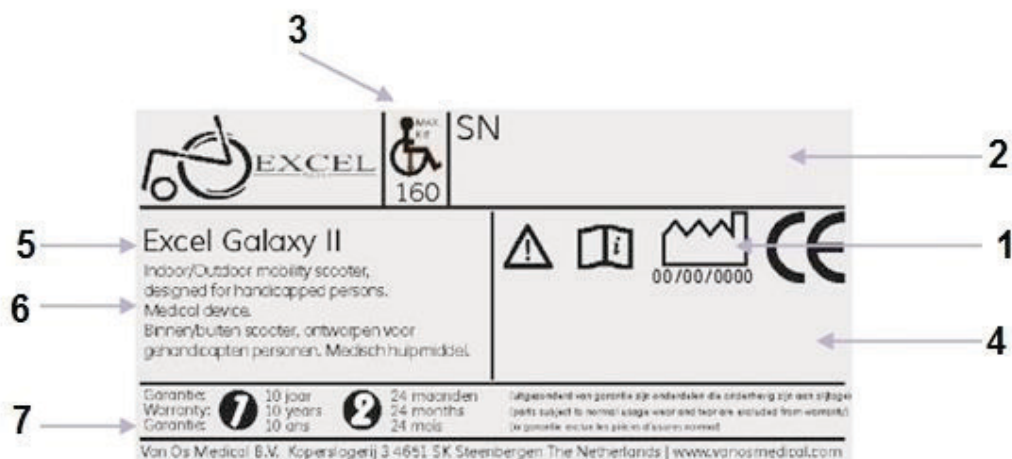
Fill out the information on your authorized dealer below:	
Company:	.....
Address:	.....
Telephone number:	.....
Fax number:	.....
Email address:	.....
Website:	.....

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## 1. Identification

Your Sportrek scooter is equipped with a unique identification number. You can find this number in the storage compartment of your scooter. Below is an **example** of the frame label on which you can find the identification number. Furthermore you will find the explanation of the various data stored on the frame label listed below.



- |                               |   |
|-------------------------------|---|
| <b>1. Production date</b>     | The date on which your scooter was manufactured.  |
| <b>2. Serial number</b>       | Every scooter has its own unique identification number. You must have this number when making technical requests or if any warranty parts are required. |
| <b>3. Maximum user weight</b> | The heaviest occupant weight allowed for the protection of both the scooter and the user.   |
| <b>4. Type number</b>         | This number indicates which model of scooter you have, again this is always required when making technical requests.                                    |
| <b>5. Model name</b>          | The model name of the scooter.  |
| <b>6. Description</b>         | Here, the intended use of the scooter is shown.   |
| <b>7. Warranty</b>            | Here, the warranty period of your scooter is shown. Chapter 9 of this user manual describes your warranty conditions.                                   |

## 2. General explanation concerning your scooter

Your scooter is equipped with a number of elements and parts. You should know these before continue reading this manual. Designs and specifications may change without prior notice.

### 2.1. Components of your scooter



1. Mirror LH/RH
2. Basket
3. Seat Rotation Lever
4. L.E.D. Headlight
5. Indicator
6. Front Bumper
7. Removable Seat
8. Armrest
9. Storage Compartment
10. Floor Pan / Battery Cover
11. Seat Lever



12. Control Panel
13. Modesty Panel
14. Tiller
15. Front Wheel – 30-40 psi
16. Rear Wheel – 30-40 psi
17. Rear Light
18. Free Wheel Lever
19. Rear Bumper

## 2.2 Tiller Components



## 2.3. Batteries

Your Excel Sportrek is supplied with 4 x 22Ah batteries; they are located underneath the footboard of the scooter.

### Fitting

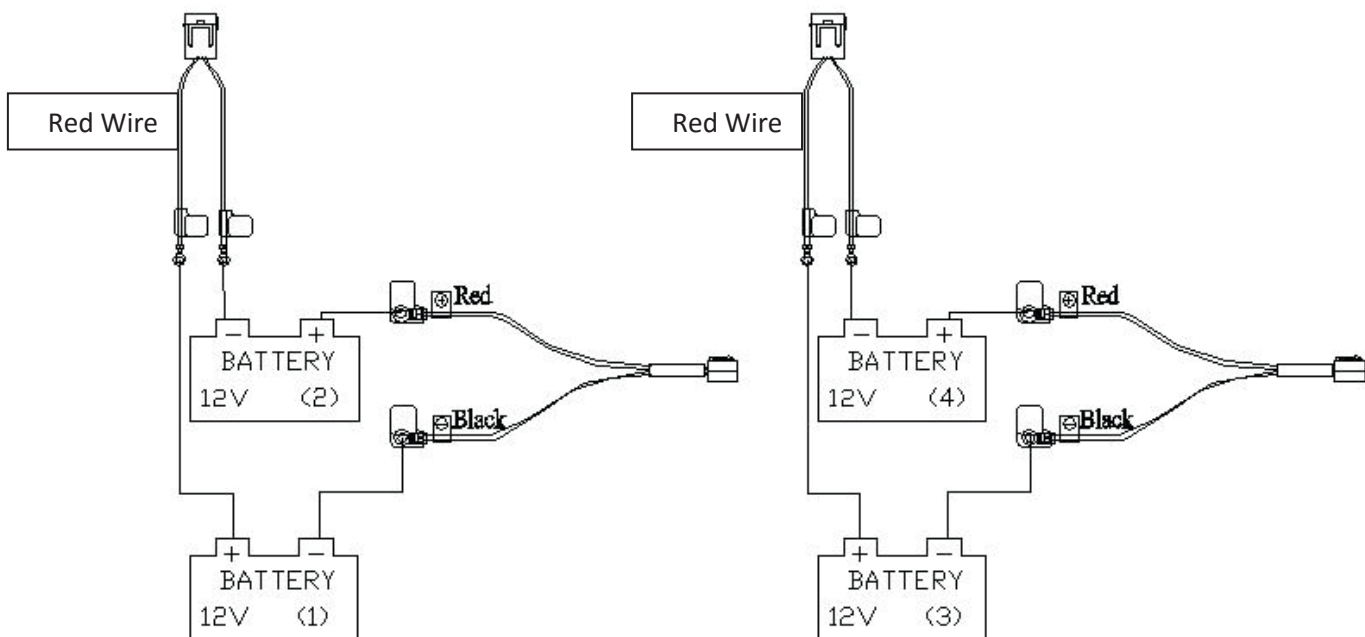
- Remove the four nylon screws and rubber floor mat;
- Remove the two remaining screws and plastic floor panel (battery cover);
- Place the 4 x 22Ah batteries in the spaces provided;
- Secure in place with the provided Velcro straps;
- Connect the cables.

**To remove the batteries please follow the above steps in reverse**

## 2.3. Batteries cont.

### Fitting

- Your scooter is supplied with 4 x 22Ah sealed lead acid batteries;
- Remove the four nylon screws and rubber floor mat;
- Remove the two remaining screws and plastic floor panel (battery cover);
- Place the 4 x 22Ah batteries in the spaces provided;
- Secure in place with the provided Velcro belts;
- The two batteries at the front are to be wired together, as are the two at the rear;
- Attach the red wire of the fuse cable to the plus terminal of the first battery;
- Attach the black wire of the fuse cable to the minus terminal of the second battery;
- Repeat this procedure for the controller power cables.



## 2.4 Storage compartment

The Excel Sportrek is supplied with a storage compartment; this compartment is located under the seat. To open the compartment, insert your ignition key and turn it clockwise. In here you will find your serial number sticker which you must use when claiming warranty or ordering any parts



## 2.5. General explanation of the functions and possibilities of your scooter

The scooter is equipped with an electric motor and transaxle to the rear wheels. In addition, the Excel Sportrek is also supplied with an automatic braking device. This ensures that when you release the throttle lever, the scooter automatically slows down

## 3. Safety regulations

Van Os Medical UK Ltd specifically disclaims responsibility for any injury or property damage which may occur during use, and, which does not comply with laws or ordinances. If used correctly, the Excel scooter is an extremely safe and stable product. However, it is possible when the Excel scooter is not used correctly, dangerous situations may occur.

### 3.1. General safety regulations

For safe and sustainable use of your Excel Sportrek, it is important to check it regularly. When a part of your Excel Sportrek scooter is not functioning properly, it is possible that a dangerous situation may occur.



## □ **Warning:**

It is important to have your scooter checked regularly. This keeps your vehicle in good condition and helps to avoid unsafe situations.

### **3.2. Warnings for safe use**

- Failure to follow all the instructions in this manual may result in damage to the scooter or serious injury;
- Always operate your scooter with thought, care and safety;
- Do not drive into kerbs;
- It is important that the maximum user weight is not exceeded. The maximum user weight is the weight of the person including luggage, etc.;
- Unauthorised modification and or use of parts not supplied by Excel will invalidate the warranty of this scooter and may lead to injury to the user and or damage to the scooter;
- Before riding, you should always check your scooter is in the drive position;
- Do not let children play with or on your scooter and do not take any children on your lap;
- To avoid a tipping hazard, do not make turns at full speed;
- All wheels must be in contact with the floor at all times during use. This will ensure the scooter is properly balanced;
- Do not use your scooter when it is damaged or has any malfunction;
- Do not attempt to use your scooter on an escalator. Always use an elevator;
- Do not carry passengers under any circumstances;
- Always make sure the scooter ignition is off before assembling or dismantling;
- Do not drive backwards with your scooter on an incline or across an uneven surface;
- Always cross streets at junctions and use crossings or the most direct route;
- Never drive backwards off a kerb;
- Never drive a kerb or step up or down if it is higher than one third of the diameter of the wheel is in cm;
- Never drive your scooter over a gap;
- Do not drive your scooter in icy or salty conditions;
- Never operate your scooter while you are under the influence of alcohol;
- Always check with your doctor to determine if any of the medications you are taking may affect your judgment, or, your ability to operate your scooter. Also check with your physician concerning your physical ability to operate a scooter.

## 4. Instructions for use

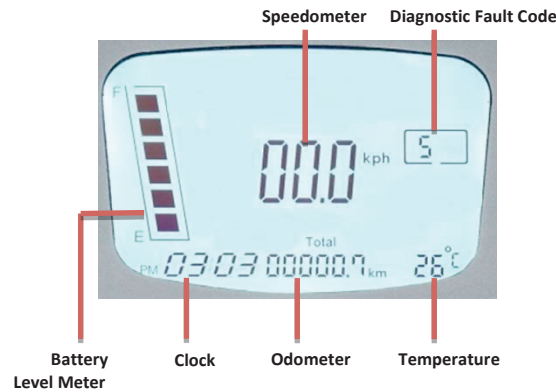
Your Excel Sportrek scooter is a battery operated personal mobility vehicle. Before you take your first trip you should familiarise yourself with the operation of the vehicle, and with all operating elements. Take your time to test all functions and driving modes to guarantee yours, and others safety.

### 4.1. Control



- Speed knob; use this to adjust the maximum speed. You turn the knob clockwise for a higher maximum speed and left for lower. Adjustment is stepless.
- Horn; press this button to sound the horn.
- Hazard lights, when you press this button, both indicators will flash. Press the button again to lights stop flashing.
- Control lever, this is used to operate the scooter in forward and reverse
- Indicators, use these when any change of direction is undertaken
- Half speed, push this button to instantly half the speed of your scooter
- Headlight, use this button to turn on and off the L.E.D. headlight which must be used when the daylight reduces as it increases visibility of the scooter and helps the user see other road / pavement users

## Display Functions



- Battery indicator; this meter shows the capacity of the batteries. It is important to not let your batteries empty completely.
- Clock; this displays the time set by the user of scooter
- To set the clock and change other display functions follow the steps below;
  - Turn ignition off
  - Press head light and half speed buttons, keep them both pushed while you turn the ignition on
  - The am/pm indicator will flash to confirm you are able to adjust the display settings
  - Use indicator signal buttons to toggle between which parameters you are setting
  - Use the hazard warning button to confirm the function has been chosen
- Odometer; this displays how many miles overall the scooter has travelled.
- Temperature; this displays the outside temperature.
- Diagnostic fault code; if your scooter develops a fault that number needs to be communicated to your supplier.

### 4.2. Getting on and off

#### □ **Warning:**

Always keep your weight in the middle of the scooter when getting on and off. If you lean heavily to one side, the scooter will be unstable.

Before getting on your scooter

- Make sure the ignition is off. You can do this by turning the ignition switch to the off position. When the scooter is off, this prevents the chance that you will accidentally operate the throttle lever and thereby injure yourself or others;
- Flip up the armrests.

Getting on your scooter:

- Position the seat for safe and easy mounting;
- Return tiller to full upright position;
- Carefully place one foot on the approximate centre of the deck and seat yourself comfortably and securely on the seat;
- Fasten the seatbelt, if your scooter is so equipped;
- Flip down or replace the armrests;
- The seat needs to be rotated to get on the scooter.

### Mounting and dismounting.

In picture 4 you can see the scooter before you mount. In picture 5 the seat is rotated with the lever underneath. In picture 6 you get into the scooter. In picture 7 rotate the seat back to the correct position, again, by means of the lever. Finally, adjust the steering column to the required height with the steering column adjustment lever to centre of the rear of the tiller (see image on page 5).



### Option 2: lift the armrest

In picture 9 you will again see the scooter before you step into it. In picture 10 you can see the arm in its upright position. This allows you to step into the scooter (photo 11). Lower the armrest, photo 12, and set the steering column (photo 13). **You must completely avoid hoisting yourself using the tiller head or handlebars as that will put undue pressure on the tiller mechanism.**



### Getting off your scooter

- Make sure the ignition is turned off and the key is removed;
- Return tiller to full upright position;
- Flip up or remove the armrests;
- Unfasten the seatbelt;
- Carefully place one foot on the ground, transfer your weight to that leg, and slowly stand up;
- Step away from the scooter.

## 4.3. Before driving

### □ *Tip:*

For your first driving session, make sure that your scooter starts out on a level surface and that you continue driving on a level surface.

### Getting in

- Stand behind your scooter;
- Place the scooter in Drive;(Picture 1)
- Make certain that the seat is positioned for safe and easy use;
- Position yourself in the seat;
- Use the seat rotate lever to position the seat so that it is locked in the fully forward direction;

- Fasten your seat belt, if your scooter is so equipped;
- Place the key into the ignition;
- Rotate the key to the on position.

□ **Warning:**

- If you start the scooter in freewheel mode (picture 14) you will receive an error message;
- Never put your scooter in freewheel mode when it is on a hillside;
- Always make sure that the batteries are connected before you turn on the scooter. Also, it must be in the drive position (picture 15).



Picture 14



Picture 15

#### 4.4. Basic instructions while driving

- Make certain that you are seated safely and properly on your scooter;
- Turn the speed control dial fully anti clockwise to its slowest setting;
- Insert the key into the ignition;
- Turn the key clockwise to turn the scooter on
- Place your hand on the handgrips;
  - If you wish to drive forward, pull back on the right side of the throttle control lever;
  - If you wish to drive in reverse, pull back the left side of the throttle control lever
- Practice these two basic functions until you feel that you have control of your scooter.

#### 4.5. Steering

Place both hands on the handles of the steering column; turn the steering wheel to the left to go left. Turn the steering column to the right to go right. Always ensure that you have enough space when you make any changes of direction.

## Warning:

When you turn at high speed, you run the risk of overturning. Therefore, moderate your speed when making turns.

Your scooter is designed to increase mobility. You will undoubtedly encounter obstacles. You need to manoeuvre these obstacles safely and easily. Below are listed some obstacles that you may encounter while using your scooter. Also there are driving tips mentioned that will help avoid these obstacles. You should study and follow these tips so that you are in complete control of your scooter as you drive through doors, when going up and down kerbs, through grass and gravel drives and up and down ramps.

### Steering in a tight spot

If you need to turn around in a small space;

- Bring your scooter to a full stop;
- Set speed at the lowest setting;
- Turn the tiller to the direction in which you wish to drive.

### Steering in reverse

Use extra care when reversing:

- Use your left hand to drive backwards'
- Turn the tiller to the left to drive in reverse to the left;
- Turn the tiller to the right to drive in reverse to the right.

### Kerbs

Be careful negotiating kerbs:

- Please always try to use a ramp first;
- Do not go up or down a kerb which is greater than a third of the diameter of the wheels;
- **Always** use caution when descending any kerb;
- Approach the kerb so that both back wheels of your scooter go over the kerb at the same time;
- Never go down on kerbs by traversing them. Doing this will cause the scooter to tip over;
- Go down a kerb slowly to avoid a jarring bump. Use as little power as possible.

### Grass and gravel

Different surfaces require different driving styles:

- Your scooter will perform on grass, and hills, but you must follow the instructions described in this manual, see chapter 3. If you are unsure about a situation, you should avoid it.
- Feel free to use your scooter on lawns or in park areas;
- Avoid long or high grass, which may wrap around your scooter's axles;
- Avoid loose gravel.

## 4.6. Hillside

### Driving on hillsides

- For maximum stability, lean forward on your scooter;
- Drive with extreme caution when attempting to drive up to any incline, even handicap access ramps;
- Always climb or descend an incline by driving straight up or straight down the face of the slope;

- Do not drive across the face of an incline in any direction;
- Do not attempt to descend an incline that is covered with snow, ice, cut or wet grass, leaves, or any other potentially hazardous material;
- Do not back down an incline;
- Try to keep your scooter moving when climbing an incline. If you do come to a stop, restart and accelerate slowly and carefully;
- Do not try to descend or climb a slope whose gradient is greater than the recommended incline of 12°.

### □ **Warning:**

If, when you are driving down a slope, your scooter starts to move faster than you feel is safe, release the throttle control lever and allow your scooter to come to a stop. When you feel that you again have control of your scooter, push the throttle control lever forward and continue safely down the remainder of the slope.

#### **Driving down a hillside**

- If you must stop, release the lever slowly and gently;
- Set your scooter to the lower speed setting;
- Always, where possible drive forward down any ramp, low rise, or incline.

#### **Option 1: Under power**

- Set the ignition to the "Off position";
- Dismount your scooter;
- Set the ignition to the "On position";
- While standing next to your scooter, carefully operate the controls at the lowest speed setting;
- Slowly and carefully back your scooter down the incline;
- Carefully remount your scooter and resume normal operation.

#### **Option 2: Emergency (no power)**

- Set the ignition to the "Off position";
- Dismount your scooter;
- Set the freewheel lever to "Disengaged";
- While standing next to the scooter, carefully manually manoeuvre it down the slope;
- When you have reached a level surface at the bottom of the slope, position the freewheel lever to the engaged position;
- See chapter 7 to restore power.

## 4.7. EMI / RFI

The rapid development of electronics, especially in the area of communications, has saturated our environment with electromagnetic (radio) waves that are emitted by television transmitters, cellular phones, citizen's band radios (CBs), amateur radios (ham radios), wireless computer links, microwave transmitters, paging transmitters, etc. These electromagnetic (EM) waves are invisible and increase in strength the closer one gets to the source of transmission. When these energy waves act upon electrical devices and cause them to malfunction or to function in an erratic or uncontrolled manner, they are referred to as Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI).

### EMI / RFI and your scooter

All electrically powered vehicles, including scooters are susceptible to Electromagnetic Interference / Radio Frequency Interference (EMI / RFI). This interference could result in abnormal, unintended movement of your scooter.

#### □ **Warning:**

Unintended movement or brake release could cause an accident or injury.

The FDA has determined that each make and model of scooter can resist EMI/ RFI to a certain level. The higher the level of resistance, the greater the degree of protection from EMI/ RFI – measured in volts per meter (V/m). The FDA has also determined that current technology is capable of providing 20 V/m of resistance to EMI/ RFI, which would provide useful protection against common sources of interference. This product has been tested and has passed an immunity level of 20 V/m.

#### EMI / RFI recommendations

- Do not turn on or use hand-held personal electronic communication devices such as a phones, walkie-talkies, and CB radio's while driving on your scooter;
- Be aware of any nearby transmitters (radio, television, microwave, etc.) on your intended route and avoid operating your scooter close to any of those transmitters;
- Turn off the power if your scooter is going to be in a stationary position for any length of time;
- Be aware that adding accessories or components or modifying your scooter may make it more susceptible to EMI/ RFI;

#### □ **Warning:**

Turn off your scooter as soon as it is safely possible if unintended or uncontrollable motion occurs or if unintended park brake release occurs.



## 5. Settings and mounting instructions

Changing the settings of your scooter can have major consequences for its basic functions, and your safety. Settings other than the factory settings are applied at your own risk.

### 5.1 Technical information

#### 4 Wheel Version

Total length	123 cm
Total width	65 cm
Seat width	48 cm
Armrest width	43-67 cm
Seat depth	46 cm
Seat height (from the floor pan)	43 cm
Backrest height (with headrest)	71 cm
Backrest height (without headrest)	50 cm
Front wheels	11" Inflate to 30-40 psi
Rear wheels	11" Inflate to 30-40 psi
Maximum users weight	136 kg
Ground clearance	10 cm
Maximum speed	12 km/h
Maximum turning range	144 cm
Batteries	4 x 12V / 22 Ah
Weight (with batteries)	116 kg
Weight (without batteries)	90 kg
Weight (without seat)	70 kg
Maximum Range	32km / 20 miles

### 5.2. Armrests adjustments

#### Setting the width of the armrests

to adjust the width of the armrest:

- Loosen up the adjustment button at the rear of the seat, picture 18;
- Move the armrests in or out to the desired width, see photo 19;
- Tighten the adjustment button.



Picture 18



Picture 19

### Flip-up the armrests

Pull up on the end of either armrest to flip it up for easy transfer on and off your scooter. Picture 20.



Picture 20

### Angle adjustment armrests

It is also possible to set the angle of the armrest. To do this, you rotate the screw, shown on the pictures below.



Picture 21



Picture 22



Picture 23

### Armrest height setting

To adjust the height of the armrest, you must turn the button on the back of the armrest (picture 24)

this action will allow the arm to move upwards or downwards.



Picture 24

### 5.3. Seat adjustments

#### Seat rotation lever

The seat swivel lever (on the side of the seat) allows the seat to rotate.

- Pull up on the seat rotation lever up (Picture 6) and rotate the seat to the desired position;
- Release the handle to lock the seat.



Picture 25

### 5.4. Disassembly

#### Remove the seat

You can disassemble the seat of your scooter. Pull the rotation seat lever up and rotate the seat of your scooter Turning it 90° and lift, see picture 26.



Picture 26

#### **Warning:**

Remove the key from the ignition before you begin to disassemble your scooter!

#### **Tip:**

The mounting of the seat is best when performed by two people. One holds the chair while the other locates it on the seat (picture 27)



Picture 27

#### **Warning:**

Before setting off always make sure the seat is correctly locked in place

## 6. Maintenance

### 6.1. Regular maintenance

The Excel Sportrek scooter requires very little maintenance. All bearings of the scooter are sealed and permanently lubricated, additional lubrication is not required. However, there are some things that can help you optimise the appearance and performance of your scooter.

### 6.2. Cleaning your scooter

#### Tyres

- Clean the tyres with normal cleaning products and a damp cloth. Do not use solvents as they may damage the material of the tyre.

#### Body

- Clean the body of your scooter with a damp cloth;
- Use cold water and mild soap to remove dirt and oil;
- Wash the scooter by hand and a soft cloth.

#### Vinyl Seat

- Use a mild soap or detergent and clean the seat with a damp cloth. A vinyl leather cleaner may also be used.

### 6.3. Batteries and charging

Your scooter is equipped with four, sealed lead acid batteries. These batteries do not require any maintenance. Before you use your scooter, you must fully charge the batteries. We encourage you to do so for at least 12 hours.

#### Charging procedure

Recharge your batteries as following to extend the life:

- Turn the power of your scooter off;
- Slide away the cover of the battery socket at the driving position of the tiller and insert the battery charger in the socket;
- Put the charger into the outlet;
- Do not switch on the battery charger until all the plugs are in position;
- The led light of the battery charger will be amber while charging;
- The led light will turn green when the batteries are fully charged;
- If you are not going to use the scooter for more than a week, fully charge the batteries and then disconnect them from the scooter.
- When not using the scooter, the battery must be stored in a frost-free area, no less than 6 degrees.

## 7. Failure / clear errors

Your Excel Sportrek scooter is QC inspected and ready for use. The following fault diagnosis system indicates through a fault code what the problem is.

Number shown on LCD screen	Meaning
1	Battery needs recharging
2	Battery voltage is too low
3	Battery voltage is too high
4	Current limit time out /Controller over heat
5	Brake fault
6	Not in neutral at power up
7	Speed pot error
8	Motor volts error
9	Other internal error
10	Push too fast fault

In case of an error it is important that you consult your dealer. Except for numbers 1 and 2. Then you need to recharge the batteries. For all other errors, you need to contact your dealer.

**Warning:**

Never repair your scooter yourself. When you do this, the warranty expires.

## 8. Warranty

### 8.1. Warranty conditions

Your Excel Sportrek scooter has a factory warranty. This warranty is **only granted to you as the consumer**. It is not intended to be used commercially (e.g. hiring or institutional use). The warranty is limited to defects to materials and possible hidden shortages. Excel offers a warranty period of one year on the complete product.

□ **Tip:**

We recommend the use of only Excel replacement parts. If you do not use original parts, the warranty is invalid.

### 8.2. Warranty application

The warranty period is valid from the date of purchase. If there is a defect on the scooter during this period it will be repaired or replaced. However, you do need a completed warranty form, a copy of the invoice with the date of purchase to Van Os Medical to hand. The warranty is based on carry on. This means that you deliver the product to us. The warranty can be claimed at the dealership.

□ **Tip:**

Warranty is not transferrable. For more information and the location of service agents please call the UK office:

This warranty does not include any labour charges incurred by replacements. Under normal circumstances no responsibility is accepted when the scooter needs replacement or repairs as a direct result from:

- Not maintaining the scooter and parts according to the recommendations of the manufacturer, or not using the specific original parts;
- Damaging the scooter or parts by inattentive use, accident or wrong use;
- Adjusting the scooter or parts, different from the specifications of the manufacturer, or repairs done before the service agent is warned;
- If the product is not equipped with an original factory frame number and identification label as described in the manual, see chapter 1.

The scooter that is described and shown in this manual can differ from your own model in details. However, all instructions are relevant, independent of slightly different details. We reserve the right to change the product in this manual without further notice. All drawings, measures and capacities showed in this manual, are approximations and may be slightly different to your scooter specifications.

□ **Warning:**

Excel cannot be liable for any consequent or individual damage whatsoever. While this manual is created with care it is not exclusive. The warranty is only valid during the indicated period. If adjustments are made to the Excel Sportrek scooter, which have structural impact on the product, the warranty will expire completely. You can visit [www.vanosmedical.com](http://www.vanosmedical.com) for an enlarged warranty and supply conditions and an address list of service agents.

## 9. Service table

The Excel Sportrek scooter needs periodical maintenance. If you do not maintain your scooter, it increases the chance of developing greater technical problems. Should you fail to keep up with the periodical maintenance, your scooter's warranty becomes invalid.

Preventive maintenance is the best course of action. Many of these things you can easily do yourself, or a friend or family member can help you. We have highlighted below the maintenance you can do yourself.

Inspection	Daily	Monthly	Yearly	Carried out by
Brake functionality	X			User
Check the front wheels spin freely	X			User
Cleaning		X		User
Checking the stability of the frame			X	Retailers
Oil the wheel bearing			X	Retailers
Motor brake		X		User
Lightning	X			User

It is recommended to have your scooter checked by your local dealer. Your scooter should be serviced once a year. There should be at least ten checks performed, which are listed below, they should be performed by an approved dealer.

- Electric motor
- Hosing
- Transaxle check
- Wheel bearings
- Tyres
- Frame
- Tiller
- Software update
- Check the diagnostics
- Tyre pressure check

# CERTIFICATE



## Product identification

Product: *Electrically powered wheelchairs, scooters and their chargers*  
Brand: *Excel*  
Model/type: *Sportrek*  
Version:

## Manufacturer:

<i>Name</i>	<i>Van Os Medical B.V.</i>
<i>Address</i>	<i>Koperslagerij 3</i>
<i>4651 SK Steenbergen</i>	
<i>Country</i>	<i>the Netherlands</i>

## EU Representative:

<i>Name</i>	<i>W. van Os</i>
<i>Address</i>	<i>Koperslagerij 3</i>
<i>4651 SK Steenbergen</i>	
<i>Country</i>	<i>the Netherlands</i>
<i>Function</i>	<i>Director</i>

## Technical constructed file

Prepared by:	<i>Name</i>	<i>J.M.J. Brouwer BBA</i>
Function:		<i>Research &amp; Development</i>
Issue date:		<i>01-10-2014</i>
TCF date:		<i>01-10-2014</i> Recertification
date:		

## Means of conformity

The product is in conformity with Directive 93/42/EEC based on the use of a Technical construction file in accordance with Article 9 (Class I products) of the Directive

Signature of EU representative:

Place : Steenbergen

Date : 01-10-2014

Number: VOS.TCF.EX.0973/0974





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