



EXCEL
VAN OS



User manual

Excel Galaxy Plus

BEFORE USE YOUR NEW GALAXY PLUS SCOOTER YOU AND / OR YOUR ATTENDANT MUST READ AND FULLY UNDERSTAND THIS MANUAL.

General information

You have just purchased a Van Os Medical B.V. scooter and we want to thank you for the confidence in our EXCEL® products. The scooter is a quality product.

The policy of Van Os Medical B.V. is to continually improve the quality and reliability of our products. We reserve the right, therefore, without prior notification, to alter this guide.

It is important that your guide for the use 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 that must be seen as broad guidelines.

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.

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.

Fill out the information on your authorized dealer below:

Company:

Address:

.....

Telephone number:

Fax number:

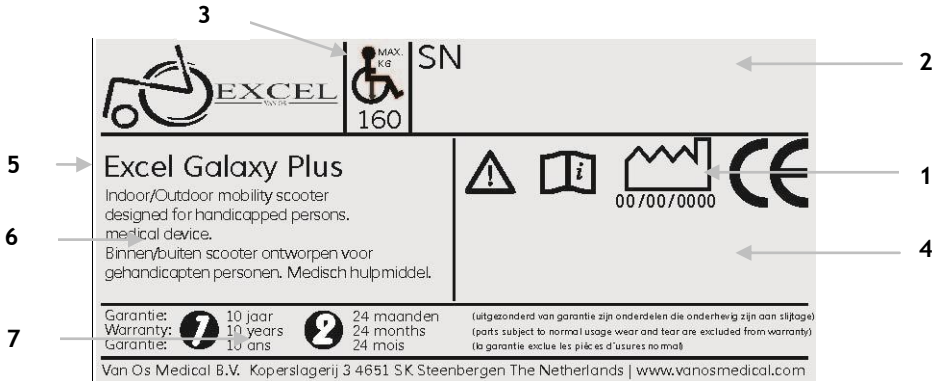
Email address:

Website:

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1 IDENTIFICATION

Your Galaxy plus scooter is equipped with a unique identification number. You can find this number on the frame 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.



1. Production date

The date on which your scooter was manufactured.

2. Serial number

Every scooter has its own unique identification number. You must have this number when making technical requests or if warranty parts are required.

3. Maximum user weight

The largest occupant weight allowed for protection of both the scooter and the user.

4. Type number

This number indicates which model of scooter you have, again this is always required when making technical calls.

5. Model name

The model name of your scooter.

6. Description

Description of the design of your scooter

7. Warranty

Here the guarantee period of your wheelchair is reflected. Chapter 9 describes your warranty terms and conditions in more detail.

2 GENERAL EXPLANATION CONCERNING YOUR SCOOTER

2.1 Components of the Excel Galaxy Plus 3



1	Mirror	12	Rear fender
2	Steer/ Battery socket	13	Rear shroud
3	Ignition key	14	Rear light
4	Basket	15	Freewheel lever
5	Tiller lever adjustment	16	Armrest reflector
6	Front light	17	Armrest adjustment knob
7	Front cover	18	Armrest
8	Front bumper	19	Seating
9	Front wheel	20	Tiller
10	Foot plate	21	Control panel
11	Rear wheel	22	Headrest

2.2 Components of the Excel Galaxy Plus 4



1	Mirror	12	Rear fender
2	Steer/ Battery socket	13	Rear shroud
3	Ignition key	14	Rear light
4	Basket	15	Freewheel lever
5	Tiller lever adjustment	16	Armrest reflector
6	Front light	17	Armrest adjustment knob
7	Front cover	18	Armrest
8	Front bumper	19	Seating
9	Front wheel	20	Tiller
10	Foot plate	21	Control panel
11	Rear wheel	22	Headrest

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.

2.3 General explanation of the function and possibilities of your scooter

Your scooter is equipment with multifunctional brakes and stable wheels who role easy. The scooter is designed to be adjusted to the user. Your scooter is a medical product, not a standard users product. It is important that your guide for the use is read carefully for optimal use of your scooter.

3 SAFETY REGULATIONS

Van Os Medical B.V. specifically disclaims responsibility for any body injury or property damage which may occur during any use which does not comply with laws or ordinances. If used correctly, the Excel scooter is an utmost safe and stable product, if the instructions for use as described in this manual are followed. However, it is possible when the Excel scooter is not used correctly, dangerous situations may occur.

3.1 General safety regulations

Protect your Excel Galaxy Plus scooter by checking it regularly. When a part of your Excel scooter is not functioning properly, a dangerous situation could occur.

ⓘ Warning:

You must keep your scooter in a good state to be able to guarantee use and ambulatory security.

3.2 Warnings for safe use

ⓘ Warnings:

- 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 curbs;
- Never connect anything to the wheels;
- The maximum weight capacity has been indicated on your scooter frame label;
- Unauthorized 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 using your scooter, always check if the brakes are working perfectly;
- Do not let children play with or on your scooter;
- All wheels must be in contact with the floor at all times during use. This will ensure the scooter is properly balanced;

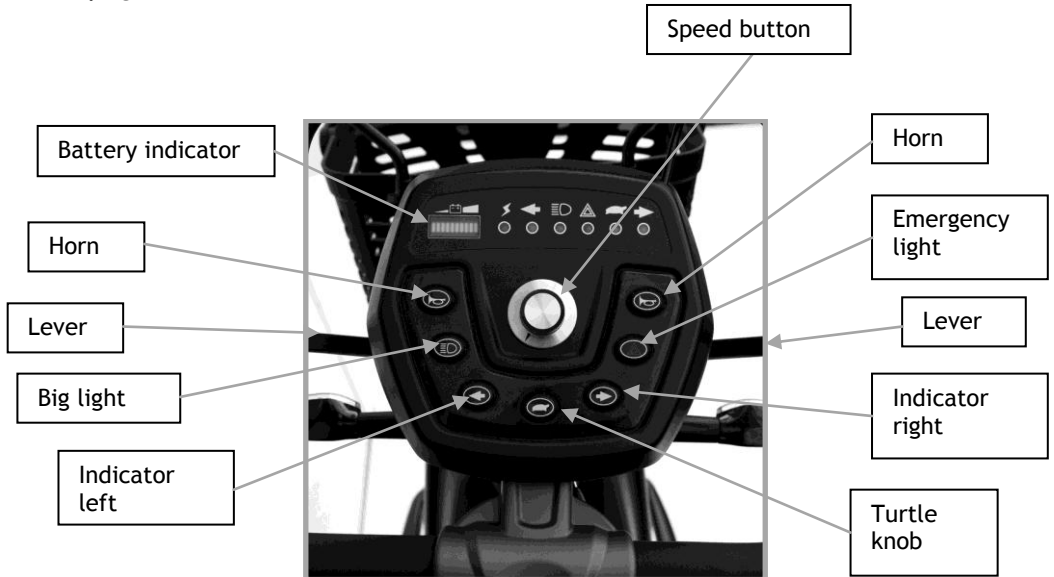
- Do not turn your scooter suddenly at full speed;
- Do not use your scooter when it is damaged or has any malfunction;
- Do not attempt to use your scooter on an escalator. Always use an elevator;
- Do not carry passengers under any circumstances;
- Do not mount or dismount your scooter unless the brake is engaged;
- Always make sure that the key switch is set to "Off" before mounting or dismounting your scooter;

- Do not drive backwards with your scooter on an incline or across an uneven surface;
- Always make sure the seat is locked forward before operating your scooter;
- Always come to a full stop before changing direction from forward to reverse or from reverse to forward;
- Do not operate your scooter where you could not safely or legally walk;
- Do not climb ramps or curbs that exceed your scooters capacity;
- Always approach inclines straight on;
- Always be aware of and careful near mechanical pinch points especially when assembling and disassembling your scooter;
- Never sit on your scooter when it is being transported;
- Always fasten down your scooter securely with an approved tie-down system while transporting your scooter;
- Never operate your scooter if it is not functioning properly;
- Always use caution when driving on soft or uneven surfaces such as grass and gravel. Also use caution on decks where there is no railing;
- Always cross streets at intersections and use crosswalks or the most direct route, making sure that your path is clear and that you are visible to motor traffic;
- Never back up or down a step or curb;
- Never drive your scooter up or down a step or curb that is higher than 4cm;
- Never drive your scooter over a gap greater than 7.5 cm;
- Do not drive your scooter in icy or salted conditions;
- Never drive on the roadway, except when you must cross the street;
- Never operate your scooter while you are under the influence of alcohol;
- Always check with your physician to determine if any of the medications you are taking may affect your judgment and/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 Galaxy Plus scooter is a battery working personnel mobility vehicle. Before you take your first trip, you should familiarize yourself well with the operation of the vehicle and with all operating elements. Take your time to test all functions and driving modes. To guarantee your and others safety.

4.1 Control units



Controle panel:

Speed button

- ➔ With the speed button you can adjust the minimum and maximum speed;
- ➔ Turn the knob against the clock for lower speed;
- ➔ Turn the knob clock wise for a higher speed;
- ➔ We advise you to adjust your speed as high as you think is comfortable.

Horn

Press this button to horn.

Emergency light

When you press this button all the light will turn. Press one more time to turn it off.

Lever forward and backwards

- ➔ Pull the right lever to drive forwards;
- ➔ Pull the left lever to drive backwards.

Brakes and throttle lever

Whenever the speed engager lever is moved out of the neutral position, the electromagnetic brake will automatically release and your scooter will move. When the speed engager lever is released, it will return to the neutral position and the scooter will decelerate and come to a complete stop. The parking brake will then engage preventing further movement of your scooter.

Indicators

When you take a turn use the right indicator of the direction you are going.

Warning:

Always use your indicators, for your one and other ones safety.

Turtle knob

You can push this button to halving your speed.

Tip

We advise you to do this always before taking of.

Big light

When you do not have enough vision or no traffic coming towards you it is possible to use your big light to have more vision.

Battery charge display

- All red diodes lit: full driving range
- Only 5 red diodes lit: decreased drive range. Charge batteries at end of journey.
- Only 2 red diodes lit / flashing: battery reserve = very low drive range!
- Charge batteries immediately!

4.2 Getting on and off your scooter

ⓘ Warning:

When getting on or off your scooter, keep your weight toward the middle of the deck. Putting most or all of your weight on the edge of the deck may cause an unstable condition!

Before getting on your scooter

- Check to be certain that the power is turned off. This will eliminate the possibility of accidentally activating the paddle controls and causing injury to yourself or to others;
- Check to be certain that your scooter's brake handle is in the engaged position;
- 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 center 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.

Getting off your scooter:

- Make certain that the power 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 come to a standing position;
- Step away from the scooter.

4.3 Before driving

Tip

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

To get on your scooter:

- 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 key switch;
- Rotate the key to the on position.

Warning:

- Pushing the scooter too quickly in freewheel (picture 1) will cause the motor to act as a generator causing the scooter to become difficult to push;
- Never set your scooter in freewheel mode when it is on an incline;
- Never disengage the park brake while you are operating your scooter;
- Always make certain that your scooter park brake is engaged before inserting the key into the key switch and turning it to the on position.



Picture 1

4.4 Basic driving

- ➔ Make certain that you are seated safely and properly on your scooter;
- ➔ Turn the speed control dial fully counter clockwise to its slowest setting;
- ➔ Insert the key into the key switch;
- ➔ Turn the key clockwise to the “On” position;
- ➔ 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;
- ➔ Pull on the throttle control lever to gently accelerate your scooter;
- ➔ Release the throttle control lever to allow your scooter to come gently to a full stop;
- ➔ Practice these two basic functions until you feel that you have control of your scooter.

4.5 Steering

- ➔ Place both hands on the handgrips of the tiller, turn the tiller to the right to travel to the right;
- ➔ Turn the tiller to the left to travel to the left;
- ➔ Make certain to maintain sufficient clearance when turning your scooter so that the rear wheels will clear any obstacle.

ⓘ Warning:

Turning your scooter too sharply at a too high speed will create a situation where one of the rear wheels will leave the ground and the scooter will tip over. Avoid this at any time by decelerating and steering a wide arc around corners and obstacles.

Steering in a tight spot

If you must steer in a tight spot, such as entering or leaving a doorway or when you are turning around;

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

Steering in reverse

Please be extra careful when you are driving in reverse.

1. Use your left fingers to pull the throttle control lever;
2. Turn the tiller to the left to drive in reverse to the left;
3. Turn the tiller to the right to drive in reverse to the right.

4.6 Control through tight spots

As you use your scooter to greatly increase your mobility, you will undoubtedly encounter some obstacles that will require practice to manoeuvre smoothly and safely. Below are some common obstacles that you may meet during the daily use of your scooter. Listed with those obstacles are some driving tips that should help you conquer those obstacles. Learn and follow those tips, and with surprising ease you will soon be in control of your scooter as you manoeuvre it through doors, up and down ramps, up and over curbs, through grass and gravel, and up and down inclines.

Ramps

When proceeding up any ramp, curb, or incline:

- Lean forward in your seat to move your centre of gravity forward for maximum stability and safety.

If the ramp has a switchback, good cornering ability is required:

- Manoeuvre your scooter so that the front wheels take wide swings around the corners of the ramp.
- Doing this will allow your scooter's back wheels to follow a wide arc around the corner, staying clear of obstacles.

If you must stop your scooter while driving up a ramp:

- Starting up again simply requires that you apply gentle and steady forward power pressure to the throttle control lever.
- Accelerate gently after stopping on any incline.

Driving down a ramp

- Keep your scooter's speed control dial set fully counter clockwise at the slowest speed setting;
- If you must come to a stop, release the throttle control lever slowly and smoothly.

Curbs

- Please use as many times the ramps in the curbs;
- Do not go up or down a curb that is higher than 4 cm;
- Always use caution when descending any curb;
- Approach the curb so that both back wheels of your scooter go over the curb at the same time;
- Never go down on curbs by traversing them. Doing this the scooter will tip over;
- Go down a curb slowly to avoid a jarring bump. Use as little power as possible.

Grass and Gravel

Your scooter performs admirably on grass, gravel, and hills, but you must follow the operational parameters presented in this manual, see chapter 3. If you are unsure about any situation, avoid it.

- Feel free to use your scooter on lawns or in park areas;
- Avoid long or high grass and gravel, which may wrap around your scooter's axle;

4.7 Going up an incline / down a decline

Driving on inclines

- ➔ For maximum stability, lean forward in your scooters seat while proceeding up ramps, inclines, curbs, or any low rise;
- ➔ Drive with 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 traverse or 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 recommended. The recommended incline is 8°.

Warning:

If, while 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 decline

- ➔ Lower speed setting;
- ➔ Whenever it is safely possible, drive forward down any ramp, low rise, or incline.

Van Os Medical B.V. does not recommend that you drive your scooter in reverse down any incline, ramp, curb, or low rise. Backing down any slope may create a very hazardous situation.

If it is necessary to back down a slope follow one of two procedures.

Tip

When using either of the following procedures to back down a slope, Van Os Medical B.V. strongly advises that you have the assistance of another person.

Procedure 1: Under power

- ➔ Set the key switch to the “Off position”;
- ➔ Dismount your scooter;
- ➔ Set the key switch 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.

Procedure 2: Emergency (No power)

- ➔ Set the key switch to the “Off position”;
- ➔ Dismount your scooter;
- ➔ Set the freewheel lever to “Disengaged”;
- ➔ While standing next to the scooter, carefully manually maneuver it down the slope;
- ➔ When you have reached a level surface at the bottom of the slope, position the freewheel lever in the engaged position;
- ➔ See chapter 7 to restore power.

ⓘ Warning:

When your scooter is in freewheel mode, the park brake is released. The weight of the scooter on a slope may cause you to lose control of the scooter. If you do not feel capable of manually controlling your scooter down the slope, request assistance or do not attempt to use this procedure.

4.8 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 cellular phones, walkie-talkies, and CB radios while your scooter is turned on;
- 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.

MAKING ADJUSTMENTS TO YOUR SCOOTER CAN CAUSE BIG RISKS FOR YOUR SAFETY AND THE FUNCTION OF YOUR SCOOTER. ADJUSTMENTS MADE BY YOURSELF ARE STRONGLY ADVISED AGAINST AND CARRIED OUT AT YOUR OWN RISK.

5 INSTRUCTIONS FOR USE AND MOUNTING OPTIONS

5.1 Technical information

	3 wheel	4 wheel
Total length	137 cm	139 cm
Total width	67 cm	67 cm
Total height	130 cm	130 cm
Seat width	45 - 51 cm	45 - 51 cm
Seat depth	51 cm	51 cm
Seat height	55 cm	46 - 48 cm
Backrest height (with headrest)	65 cm	65 cm
Backrest height (without headrest)	49 cm	49 cm
Front wheels	12"	12"
Rear wheels	14"	14"
Maximum users weight	160 kg	160 kg
Ground clearance	10 cm	10 cm
Maximum speed	15 km/h	15 km/h
Maximum turning range	241 cm	257 cm
Batteries	2 x 12V / 75 Ah	2 x 12V / 75 Ah
Weight (with batteries)	136 kg	136 kg
Weight (without batteries)	87 kg	87 kg
Weight (without seat)	66 kg	66 kg

5.2 Armrest adjustments

Armrest width adjustment

To adjust the armrest width:

- Loosen the adjustment knobs at the rear of the seat; (Picture 2)
- Slide the armrests in or out to the desired width; (Picture 3)
- Tighten the adjustment knobs.



Picture 2



Picture 3

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 4)



Picture 4

Armrest height adjustment

- Loosen the adjustment knobs at the rear side of the armrest; (Picture 5)
- Slide the armrests up or down to the desired height;
- Tighten the adjustment knobs.



Picture 5

5.3 Seat adjustments

Seat rotation lever

The seat swivel lever (on the side of the seat) allows the seat to rotate in 45°.

- 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.



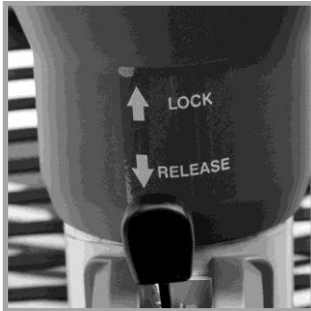
Picture 6

5.4 Tiller

Tiller position adaption

You can adjust the position of the tiller of your scooter:

- ➔ Hold with one hand the tiller, while you move the lever; (Picture 7)
- ➔ Place the tiller into the desired position;
- ➔ Move the lever up again;
- ➔ Check if the tiller is correctly tightened by moving it back and forth. If it doesn't move it is correctly tightened.



Picture 7

5.5 Disassembly

Remove the seat

You can disassembly the seat of the scooter. Pull the lever from the seat upwards and remove the seat. (Picture 8)



Picture 8

ⓘ Warning:

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

5.6 Assembly

Replace the seat

When you replace your make sure the seat is straight above the seat post. When this is not happening the seat will be locked wrong.

ⓘ Warning:

Always make sure the seat is correct locked.

6 TRANSPORT AND TRANSIT IN CAR

Your Excel scooter is designed to be transported by every car with a approved transport system.

7 CARE AND MAINTAINANCE

Routine maintenance

The scooter is virtually maintenance free. All of the bearings on your scooter are permanently lubricated and sealed. No additional lubrication is required. There are, however, several things that you can do to help keep up the appearance and maintain the performance of your scooter.

Cleaning your scooter

Tires

Clean the tires with ordinary kitchen-type cleaners and a damp cloth. Do not use solvents on the tires. Solvents can cause the tire material to break down or become too soft.

Body

- Clean the body of your scooter with a damp cloth. Do not hose down your scooter! Dry with a clean soft cloth;
- Use cool water mixed with a mild soap to remove dirt and oils;
- Clean by hand with a soft cloth.

Vinyl seat

Clean with a mild soap or mild detergent. A vinyl cleaner may also be used.

Batteries and charging

Your scooter is equipped with two maintenance free batteries. These batteries require no maintenance other than ensuring they are properly charged.

Because your batteries may only have a partial charge when you first receive your scooter, you may not experience full riding time until you have fully charged them. Your scooter is equipped with either an off-board charger. To ensure maximum life charge your batteries as described below:

- Turn off the power of the scooter;
- 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 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.

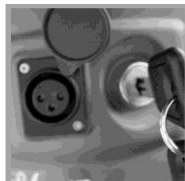


Photo 9

8 PROBLEM ANALYSIS AND SOLUTIONS

Your Excel Galaxy Plus scooter is inspected and adjusted so that you can use it immediately.

Number of lights	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

9 WARRANTY

9.1 Warranty application

Together with your Excel Galaxy Plus scooter you get the factory warranty. This warranty is only granted to you as the consumer. It is not intended to be used commercially (like hiring or institutional use). The warranty is limited to defects to materials and possible hidden shortages. Excel offers a warranty period of 2 years on the complete product except the batteries: 12 months.

Also you can find the warranty periods label on the frame of your scooter. See also chapter 1.

Tip

We recommend the use of only Excel replacement parts. If you do not use original parts, the warranty will be expired.

9.2 Definition

Your manual is also the warranty form, fill in the relevant details and store it carefully.

Warranty conditions

The warranty period commences upon the date of purchase. If within the warranty period, your scooter will be defect, it will be repaired or replaced. However you do need to provide to Van Os Medical B.V . a complete filled in warranty registration form, a copy of the bill with the date of purchase and the original packaging.

Tip

- Warranty is not transferrable.
- For more information and the location of service agents please visit our website: www.vanosmedical.com

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 reparations 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 showed 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 Galaxy Plus scooter, which have structural impact on the product, the warranty will expire completely. You can visit www.vanosmedical.com for an enlarged warranty and supply conditions and an address list of service agents.

10 GENERAL MAINTENANCE INSTRUCTIONS

The Excel Galaxy Plus scooter needs periodical maintenance. A badly maintained scooter will give more technical problems, turn less flexible and fall out the warranty terms.

Preventive maintenance is most important and many of these things you can easily do yourself or a friend or family member can help you. We highlight below the maintenance you can do yourself.

Inspection	Daily	Monthly	Yearly	Done by
Working of the brake	X			User
Checking the reversibility of front wheels	X			User
Cleaning		X		User
Checking the stability of the frame			X	Retailers
Oiling the wheel bearing			X	Retailers

CERTIFICATE



Product identification

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

Manufacturer:

Name *Van Os Medical B.V.*
Address *Koperslagerij 9*
4651 SK Steenberg
Country *The Netherlands*

EU Representative:

Name *W. van Os*
Address *Koperslagerij 9*
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Country *The Netherlands*
Function *Director*

Technical constructed file

Prepared by: Name *J.M.J. Brouwer BBA*
Function: *Research & Development*
Issue date: *01-04-2013*
TCF date: *01-04-2013*
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 : Steenberg

Date : 01-04-2013

Number : VOS.TCF.EX.0975

EXCEL



EXCEL
— VAN OS —

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