



User Manual

Excel *Click & Go 'Compact'*

'Smart mobility solutions'

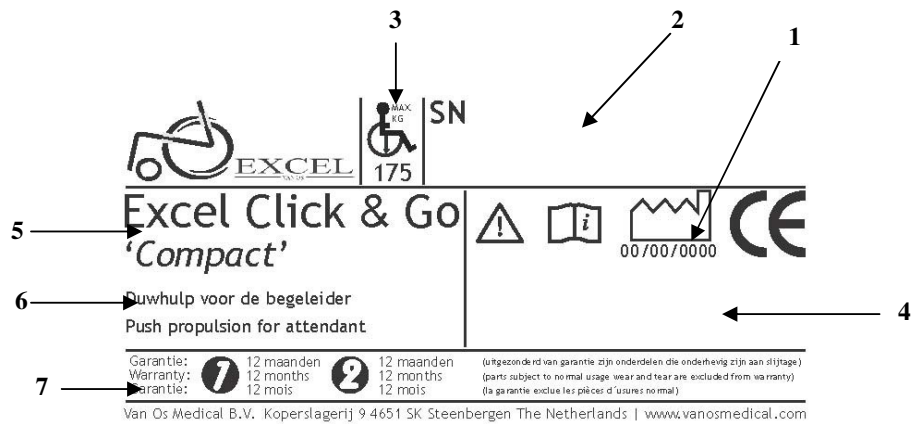
Read instructions before use

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1. IDENTIFICATION

Your Click & Go is equipped with a unique identification number. You can find this number under the battery of your Click & Go. 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 Click & Go was manufactured. |
| 2. Serial number | Every Click & Go 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 Click & Go and the user. |
| 4. Type number | This number indicates which model of Click & Go you have, again this is always required when making technical calls. |
| 5. Model name | The model name of your Click & Go starts with the brand name Excel. The brand name Excel is followed by an additional model description that forms the model name of your Click & Go. |
| 6. Usage application | Where you can use your Click & Go. |
| 7. Warranty | Here the guarantee period of your Click & Go is reflected. Chapter 9 describes your warranty terms and conditions in more detail. |

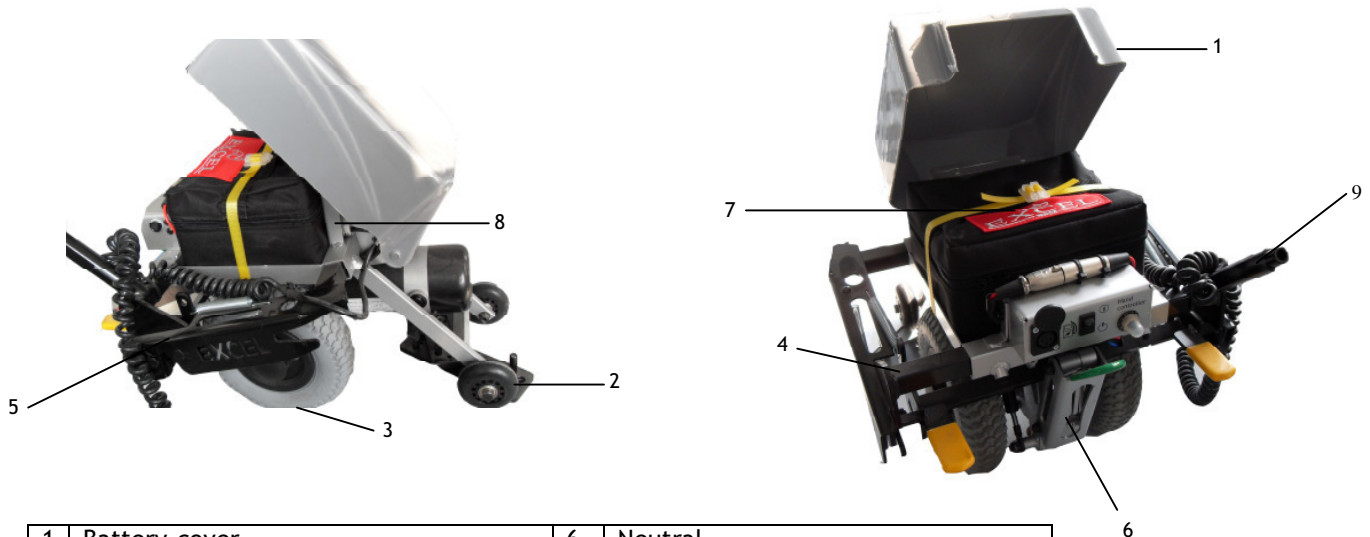
2. GENERAL EXPLANATION CONCERNING YOUR CLICK & GO

2.1 Contents

Your Click & Go comes standard with:

Battery charger	Extension for push handles
Battery pack including carrying case	User manual
Manual operation cabinet	User manual on CD-rom
Mounting instructions	Decoupling bar
Adaptation plates	

2.2 Components and of the Click & Go



1	Battery-cover	6	Neutral
2	Front wheel	7	Accu pack
3	Rear wheel	8	Controller
4	Mounting frame	9	Mounting point decoupling bar
5	Spiral cord hand controller		

Your Click & Go is equipped with a number of elements and parts. You should know these before continue reading this manual.

The picture shown above is an example. It is possible that your Click & Go is equipped with options and accessories that are not shown in the picture. You will see this yourself whilst reading this manual.

Specification

Maximum speed	5 kph / 4 mph
Range up to	15 km / 10m
Motor	200 W
Battery	2x 12 AH / 12 V
Charger	2 AH/ 24 V
Drive Wheel(s)	200 x 50 mm
Capacity	175 KG
Dimension LxWxH	38 cm x ... x 46 cm
Weight-base	10 KG
Weight-battery	8 KG
Weight-total	18 KG
Fits wheelchair width	40 - 50 cm

Design and specifications may change without prior notice.

2.2 General explanation of your Click & Go

Your Click & Go is a traveler, this means that your Click & Go can only be used with a supervisor behind your wheelchair. Your Click & Go is specially developed to help your supervisor with pushing the wheelchair.

When you want to use your Click & Go you first need to place the Click and Go on the ground. Push with your feet on the green handle of the neutral to place the wheels of the Click & Go on the ground. You will find the green handle on the back of the Click & Go, see figure 1.

On the back of the Click & Go you will also find the button where you can switch your Click and Go on and off with, see figure 2.

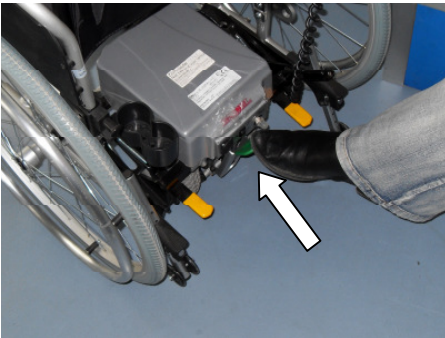


Figure 1



Figure 2

At the right or left side of your wheelchair, depending on your preference, you will find a gas throttle on the push handles. When you have turned the power of the Click & Go on, you can arrange the maximum speed with the button that you will find on the hand controller. When you turn the button to the right the maximum speed of the Click & Go will go up. When you turn the button to the left the maximum speed of the Click & Go will go down, see figure 3. When you squeeze in the gas throttle the Click & Go will drive, see figure 4. The further you squeeze the gas throttle the faster the Click & Go will be driving.



Figure 3



Figure 4

On the hand controller there is another button. With this button you can arrange if the Click & Go drives forwards or backwards, see figure 5.



Figure 5

On the hand controller you will also find a battery indicator. Explanation of the colour of the light of the battery indicator:

- | | | |
|---------------|---|--------------------------|
| Green lights | - | Battery is fully charged |
| Orange lights | - | Battery is half full |
| Red lights | - | Battery needs charging |

2.4 Use of the battery and charger of your Click & Go

Your Click & Go is equipped with maintenance free, closed AGM batteries. These batteries only need to be charged, they do not need any other maintenance. However if you want to use other batteries on your Click & Go, please make sure you will receive good maintenance methods for the batteries from your supplier.

- ⓘ **Warning:** *The batteries which we deliver with your Click & Go will probably be empty or partly charged. It is very important for the durability, the power and range of the battery, to charge them first fully before use.*

When the battery indicator lights turn red the battery needs to be charged in the following way:

1. Make sure the Click & Go is turned off;
2. Plug the battery charge cable in the charge plug at the back of the Click & Go, see figure 6;
3. Plug the charger in a power point;
4. The Click & Go is charging. During the charging process you will see the progress lights blink on the charger.

Explanation of the colour of the lights on the charger:

- A red light means that the charger is in use;
- A green light means that the Click & Go is charged.



Figure 6

2.5 Use of the decoupling bar of your Click & Go

When you want to place the Click & Go under the wheelchair you will need the supplied decoupling bar, see figure 7.

Connecting of the Click & Go

To place the Click & Go under the wheelchair you first need to place the decoupling bar onto the Click & Go, through the mounting decoupling point, see figure 8. When you have placed the decoupling bar on the mounting point you need to tighten the black button on the decoupling bar, see figure 8. You can also adjust the height of the decoupling bar by loosening the black button, see figure 8.



Figure 7

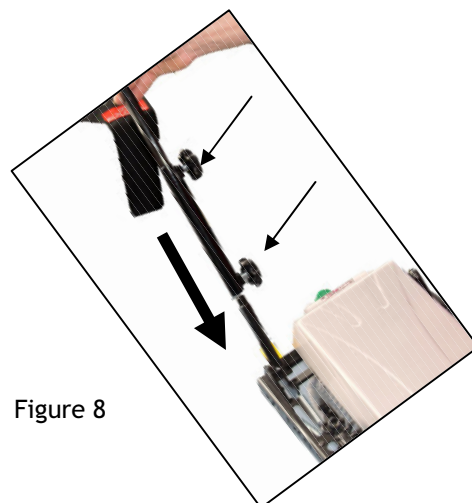


Figure 8

Hold with your right hand the handle of the decoupling bar and with your left hand the wheelchair of where you want to place the Click & Go under. Lift the handle a bit until the Click & Go will rest on the front wheels and push the Click & Go on the front wheels under the wheelchair. When you can not move the Click & Go any further under the wheelchair you can slowly place the Click & Go back on the ground by lowering the handle. You will hear a click when the Click & Go is in position. Please check this also by trying to move the Click & Go without moving the wheelchair. See figure 9.



Figure 9

Connect the socket from the controller box to the hand controller, see figure 10. Do not forget to remove the decoupling bar before you use the Click & Go.



Figure 10

Disconnecting of the Click & Go

To disconnect the Click & Go you need to place the decoupling bar on the Click & Go. Make sure the bar is well connected on the Click & Go by tightening the black button down.

Hold with your right hand the handle of the decoupling bar and with your left hand the wheelchair. Lift the handle of the decoupling bar and push at the same time with your feet on the yellow release mechanism of the Click & Go, see figure 11. The Click & Go can now be removed from the wheelchair.



Figure 11

3. SAFETY REGULATIONS

VAN OS MEDICAL UK Ltd 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 Click & Go 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 Click & Go is not used correctly, dangerous situations may occur.

3.1 General safety regulations

Protect your Excel Click & Go by checking it regularly. When a part of your Excel Click & Go is not functioning properly, a dangerous situating could occur. **YOU MUST KEEP YOUR CLICK & GO IN A GOOD CONDITION TO ENSURE SAFETY IN USE.**

Periodical inspection, correct adjustment of your Click & Go and timely replacement of damaged and worn parts will result in use for years without any problems. A qualified Van Os Medical UK Ltd dealer, who will use only Van Os Medical UK Ltd replacement parts, will take care of your Click & Go to ensure a long lifetime.



Warning:

YOU must keep your Click & Go in a good state to ensure safety in use.

3.2 Warnings for safe use



Warnings:

- *Do not take passengers with you when you are driving with the Click & Go.*
- *Always descent a hill straight.*
- *Do not use your Click & Go powerpack under the influence of alcohol or drugs.*
- *Make sure that all communication devices, such as scanners, 27 MC or mobile phones, are turned off when using the Click & Go.*
- *Never drive in busy traffic.*
- *Never drive next to a river, harbor or other related waters when there is no rail.*
- *If possible do not drive during the rain.*
- *Never drive with snow or when it is snowing.*
- *Never drive next to the road or on uneven surfaces.*
- *Never drive in the dark, unless your wheelchair is equipped with front and back light (we suggest to buy bicycle light for your wheelchair).*
- *Ensure yourself that there are no obstacles behind you when you want to go backwards. We suggest to drive as slowly as possible backwards.*
- *Do not stop unexpectedly, drive straight and do not make unexpectedly sharp turns.*
- *Hold your hands on the armrests and your feet on the footrests.*
- *Do not try to climb curbs higher than 5 cm.*
- *Never try to drive through holes more than 7 cm deep.*
- *Do not attempt to climb hills with a larger incline than 10 degrees.*
- *Never drive backwards on hills. Always forwards. The Click & Go can tilt if hills are driven down backwards.*
- *Always be cautious when you are driving on uneven or unprotected surfaces, such as grass and gravel.*
- *Always drive slowly when descending a hill. When you are descending a hill the Click & Go will be harder to turn.*
- *Do no get out of your wheelchair on a hill.*

Certificate



EN 12183
EN 1041

ISO 7176-15
ISO 7176

Product identification

Product : *Electric Powered wheelchair support system*
Brand : *Excel*
Model/type : *Click & Go*
Version : *'Compact'*

Manufacturer:

Name : *Van Os Medical B.V.*
Address : *Koperslagerij 9*

Country : *The Netherlands*

EU Representative:

Name : *W. van Os*

Address : *Koperslagerij 9*

Country : *The Netherlands*

Function : *Director*

Technical constructed file

Prepared by: Name : *J.M.J. Brouwer BBA*
Function: *Research and Development*
Issue date: *01 - 01 - 2002*
TCF date: *01 - 01 - 2002*
Recertification date: -

Certificate/report no.:

Crash test report no. according to ISO 7176/19:

Means of conformity

The product is in conformity with Directive 93/42/EEG 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 - 01 - 2002*

Number: *VOS.TCF.CG.0810*

4 MAINTAINENCE

Protect your Excel® Click & Go by having it serviced regularly.

We strongly advise you to let your Click & Go check at least once a year by a qualified Excel® dealer, who will only use Excel® spare parts. This periodic inspection will ensure you that the Click & Go will function perfectly for years.

There are a lot of things you can do yourself to keep your Click & Go in optimum condition. If you regularly check the Click & Go and perform (small) maintenance, this will extend the lifetime and increase the ease of use.

Battery

For optimum use and maximum lifetime of your batteries you need to make sure that the batteries are completely empty before you will recharge them. You also need to charge the batteries completely before you will use them again.

Cleaning

It is important to clean your Click & Go regularly. You should at least clean it by removing the dirt every time you have used the Click & Go. This will extend the lifetime of the Click & Go and it will influence the driving comfort when you use the Click & Go the next time.

Tyres

Check the tyre pressure of the Click & Go regularly. The pressure of the tyres should be 36 PSI / 2,5 BAR. Also examine the tyres periodically for wear and replace them as needed.

4.1 Service checklist

For optimal life your Click & Go should be periodically maintained by an authorised dealer.

Service interval:	Service Schedule								
	1	2	3	4	5	6	7	8	9
Wheels/ tyres/ Anti-tip wheels: for example pressure and wear bearings									
Gas springs: leakage									
Decoupling mechanism: for example tolerance									
Cabbage brushes of the engine									
Throttle handle: for example working of battery indication meter and speed adjustment controller									
Electronic mechanism: for example wiring and connection									
Checked by (initials)									
Inspection date									

Service stamp dealer

1	2	3	4	5
6	7	8	9	10

In practice the usage intensity varies greatly from person to person. It may therefore be that in your case, the Click & Go requires servicing more or less often than once a year.

⚠ Maintenance is not warranty. Your dealer may deviate from the maintenance interval.

5. PROBLEM ANALYSIS AND SOLUTIONS

Your Excel® Click & Go is inspected and adjusted so that you can use it immediately. Continual use necessitates maintenance, especially if the factory set adjustments have been altered.

The following troubleshooting guide, lists several common problems that may occur and offers corrective actions for each.

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

All light are blinking:

Flash Code	Fault	Solution
1x	Batteries are empty	Charge the batteries
2x	Bad engine contact	Check the connector of the engine and the motor brushes
3x	Short circuit engine	Check engine or replace controller
4x	Not in use	Charger in use
5x	Not in use	Check potentiometer (stand 0) and wiring
6x	Power failure	Check wiring and connectors, replace controller
7x	Potentiometer fault	Check engine brake and wiring
8x	Controller fault	Check batteries, wiring and connectors
9x	Park / engine brake	Charge the batteries
10x	Bad connection	Check the connector of the engine and the motor brushes

When the red lights blinks:

Flash code	Solution
Slowly	Batteries needs to be charged.
Every 5 seconds	Sleep mode, switch the Click & Go on again.
Fast	Check wiring or program the Click & Go again.

PAY ATTENTION:

When the Click & Go does not function at all:

Check the battery connection, the automatic fuse and the glass fuse.



Battery connection

Automatic fuse

☛ If you have problems that cannot be solved with the troubleshooting table, we advise you to contact a qualified Excel® dealer.

6. WARRANTY

6.1 Warranty application

Together with your Click & Go you get the factory warranty. However, it is possible that your dealer offers a supplementary warranty. This manual only handles the factory warranty as given by Van Os Medical.

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. VAN OS MEDICAL guarantees the following components on your EXCEL® Click & Go:

The warranty of your Click & Go is 12 months. Parts that are subject to normal usage wear and tear, such as batteries, are not included in this warranty.

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

Garantie:	1	12 maanden	2	12 maanden	(uitgezonderd van garantie zijn onderdelen die onderhevig zijn aan slijtage)
Warranty:	1	12 months	2	12 months	(parts subject to normal usage wear and tear are excluded from warranty)
Garantie:	1	12 mois	2	12 mois	(la garantie exclue les pièces d'usures normal)

6.2 Warranty definition

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

Warranty conditions

The warranty period commences upon the date of purchase. If within the warranty period, your Click & Go will be defect, it will be repaired or replaced.

However you do need to provide to Van Os Medical a complete filled in warranty registration form or a copy of the bill with date of purchase. Without a warranty registration form or a proof of the purchase date the warranty will start at the date when VAN OS MEDICAL sent the invoice to the dealer.

Repairs and replacement must be performed by an authorised Van Os Medical service agent. To qualify for the warranty, your Click & Go must require the care standards. Furthermore, if a problem occurs, you need to fully inform the Van Os Medical service agent immediately. If you use the Click & Go outside the designated area of the Van Os Medical service agent, you can repair your Click & Go by any other, by the factory approved, service agent.

When parts of the Click & Go, within 12 months after the commence date, needs reparation or replacement, as a result of a manufactory or material error and the Click & Go is with its first owner, the part or parts will be repaired or replaced free of charge.

This warranty is not transferrable.

This warranty does not include any labour charges incurred by replacements.

Replaced or repaired parts fall under the same warranty conditions as the original Click & Go. Worn parts are normally not guaranteed, unless these parts are worn as a direct result of an original manufacturer defect. These parts are for example tyres, batteries and similar kinds of parts.

The warranty conditions above describe all Click & Go parts, and are applied for the models bought at the normal end-user price.

With normal circumstances no responsibility is accepted when the Click & Go needs replacement or repairs as a direct result from:

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

The Click & Go 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 Click & Go specifications.

ⓘ Warning:

Van Os Medical can not be liable for any consequent or individual damage whatsoever. While this manual is created with care it is not exclusive. If you are going to use the Click & Go not in accordance with the guidelines in this manual you need to consult with an authorised Van Os Medical dealer. The warranty is only valid during the indicated period. If adjustments are made to the Click & Go, who have structural impact on the product, the warranty will expire completely. U can contact Van Os Medical for an enlarged warranty and supply conditions and a address list of authorised dealers.

For warranty service, contact your authorised dealer from where you bought your Click & Go. If it occurs that you are not helped to your satisfaction concerning the warranty service, please contact VAN OS MEDICAL in writing. You can find the address on front page of this manual.

EXCEL



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