
Assembly and installation instructions

PREMIUM – MONTMARTRE – ELYSEE – ELYSEE



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1. GENERAL PRESENTATION

We thank you for purchasing this wheelchair.

Our products are developed and manufactured in France in compliance with the quality and safety required norms. For safety reasons, please carefully read this instruction's guide before using the wheelchair. Please retain this document for further reading.

This manual includes the most recent developments of the products. However, INNOV'SA retains the right to implement modifications without any obligation to adapt or replace previously delivered products.

This shell-framed wheelchair is intended for disoriented people or for those who have difficulties to walk. It is intended to carry only one person. The wheelchair is intended to be used indoor / outdoor under certain conditions.

It is compulsory to use the wheelchair in the presence and the vigilance of a third party. When used by a disoriented or agitated person, the surveillance is imperative.

Your wheelchair must only be used on surface areas where all four wheels touch the ground and with sufficient contact for a balanced rolling of all wheels.

Use the wheelchair on flat, stable ground surfaces. Avoid using the wheelchair on a ground covered with gravel, mud, or made of rounded cobblestone, or on grass or on any other unstable or uneven surface.

The wheelchair must neither be used as a ladder, nor carry heavy or hot items.

In case of use on floor rugs, carpet or removable floor coverings, those may be damaged.

Do only use INNOV'SA accessories.

The manufacturer cannot be held responsible for any damages incurred by the absence or unsuitable maintenance, or the non-compliance with the instructions of this manual.

The compliance with the instructions of use and maintenance is an essential prerequisite for the guarantee.

Models PREMIUM and MONTMARTRE are "Class A" filed medical devices.

Models ELYSEE and ELYSEE e are "Class B" filed medical devices.

For further information, please contact your authorized dealer.

A) HELP AND ACCESSIBILITY

For the people whose handicap makes this instructions' guide difficult to read, it is possible:

- to access our website www.innov.sa.com to display on screen this guide and adapt the font size.
- to contact your authorized dealer for an oral presentation of the operating instructions.

B) GENERAL SAFETY INSTRUCTIONS

The general safety and operating instructions for using the wheelchair must be carefully read by the user and the personal care attendant. This manual points out the procedures and the necessary techniques ensuring the correct utilisation of the product. It is important to test these techniques until you feel comfortable when using the product and undertaking the most frequent required maintenance features. Use this manual as a basic guide in which by many people successfully tested techniques are being presented. INNOV'SA encourages each and every user and attendant to try what is best for himself in order to suit his environment. Nevertheless, all the recommendations of this manual must be imperatively followed. The described techniques in this manual are the starting point for the user and the attendant, safety being the most important theme. When used by a disoriented or agitated person, the surveillance is imperative.

INNOV'SA does not recommend to use the wheelchair as a training device. It has not been developed and tested for that purpose. INNOV'SA cannot be held responsible in case of injuries and the guarantee shall be considered null and void. When using the wheelchair, all 4 wheels must remain in contact with the ground, except when crossing an obstacle.

These operating instructions are intended for the user and the distributor.



Never leave the user unattended.

Symbols appearing in this manual



Warning

Indicates a dangerous situation likely to provoke serious injuries that could even be deadly.



Important

Indicates a dangerous situation which, if not avoided, is likely to result in minor injuries or material damages.



It is not designed to be used as a seat in a motorised vehicle.

2. CONDITIONS OF USE

! **The attendant must always move the wheelchair by using the push bar and keeping it slightly reclined to avoid the footrest to touch the ground.**

 **These wheelchairs are not designed to be used as a seat in a motorised vehicle.**

The ergonomic shape of the shell-framed wheelchair and its various accessories allow a full-scale utilisation by people suffering from those following handicaps:

- paralysis
- weakness/malformation of articulations
- lesions of articulations
- diseases such as heart failure and circulatory deficiency, balance disorders or cachexia and clinical geriatric signs

Concerning the contraindications, the following factors must be considered:

- weight over 130 kg
- physical and psychological condition
- inadequate living environment

Only INNOV'SA accessories can be used with these wheelchairs.

The shell-framed wheelchair is designed for people who lost their muscular strength, therefore it is necessary to be particularly vigilant during its utilization.

It is imperative to choose the model that is the most adapted to the patient's body size.

Before using the wheelchair, verify the proper functioning of the jacks and the brakes, and make sure the harness is fastened.

When a patient is being seated or lifted away from the shell, whatever method is being used, it is imperative to engage the brakes, fold the leg rest vertically, and adjust the boards on the ground to avoid any forward tilting.

Once the patient is seated in the shell, it is compulsory to buckle the body harness and adjust it close to the body in order to avoid the patient to slide under the harness. Once the harness is adjusted, the wheelchair must be tilted backwards to end the sliding effect.

Once the patient is installed, the wheelchair must be parked, brakes engaged, on a perfectly horizontal ground and after each move, the brakes must be engaged again.

A) ENVIRONMENT OF USE

Your wheelchair must only be used on surface areas where all four wheels touch the ground, with sufficient ground contact to allow the wheels to roll in a balanced way.

It is recommended to train oneself if the wheelchair is being used on uneven ground surfaces (cobblestones ...), slopes, curves and to cross obstacles (kerbstones, etc.).

The wheelchair is not designed to be a climbing device or to carry hot or heavy objects.

When used on doormats, carpets or loose floor coverings, the flooring can be damaged.

The manufacturer cannot be held responsible of damages due to absence of or inappropriate maintenance, or non-compliance to the instructions of this guide.

Complying to the utilisation and maintenance instructions is an essential condition of the guarantee. This wheelchair is to be used under a temperature below 40° and in a dry environment to avoid any risks of corrosion. Should it be in contact with humidity, please wipe it dry after use.

B) ON TO AND OUT OF THE WHEELCHAIR



If you cannot proceed with a secured transfer, ask for help.

1. Place the wheelchair as close as possible to the chair, the couch or the bed you want to transfer to or from.
2. Make sure that the brakes of the shell-framed wheelchair are engaged.
3. Untighten the lever of the footrest so that the board touches the ground.
4. Proceed with the transfer to or from the shell-framed wheelchair.

C) CARRYING THE WHEELCHAIR

The best way to move the wheelchair is to roll it. If that is not the case, the frame must be firmly grabbed at its front and its back. Do not lift the wheelchair by holding the armrests or the footrests. Two people at least are needed to carry the wheelchair.

When transporting the shell-framed wheelchair, some instructions must be followed:

Carrying the patient seated in the shell-framed wheelchair is absolutely to be prohibited.

Place the seat base horizontally by unlocking the appropriate lever and disassemble the footrest.



The shell-framed wheelchair can now be carried by at least 2 people.

Never lift the shell-framed wheelchair by the wheels, rather grab fixed parts located at the front and the back of the seat base or on the side under the armrests.

Carrying the shell-framed wheelchair in staircases/on stair steps must always be undertaken by two people. Tilting the shell-framed wheelchair is prohibited during transportation.

Nobody and no objects should remain under the shell-framed wheelchair during transportation. It may cause injuries or damages.

D) STEERING THE WHEELCHAIR BY AN ATTENDANT



- Risk of burns, be careful when you are moving around in a hot or cold environment (light of the sun, extreme cold, saunas, etc.)
- When remaining a certain amount of time in such environments, the components may reflect its temperature.
- The attendant must set the wheelchair in motion with the push bar.

E) IN MOTION ON A SLOPE

The attendant must control its speed and move forward as slowly as possible on sloping grounds.



- Take into account the attendant's capacity – if he is not strong enough to control the wheelchair, pull the brakes.
- If the wheelchair is equipped with a safety belt, use it.
- Do not try to cross sharp sloped grounds.

F) LIFESPAN

The expected lifespan of this product is five years when used on a daily basis and in compliance with safety instructions, periodic maintenance and appropriate use, as indicated in this user's guide. The actual lifespan depends on the frequency and the intensity of use.

3. PRODUCT DESCRIPTION

A) HEADREST

- The headrest is removable and adjustable in height.

B) STRAPS


- The lap belt
- The 4-point harness

The lap belt

The wheelchair is equipped with a lap belt with adjustable and removable straps. Using the lap belt ensures a better positioning in case of muscular weaknesses leading to a bad posture and offers additional security against risks of fall.


Installing the lap belt on the wheelchair:

- Place and fasten the lap belt with the patient's lower back fully settled against the backrest of the seat. Tighten accordingly to prevent the user to slip under the belt and hurt himself.

 **The lap belt must be fastened. The adjustment by and the vigilance of a third party are necessary. The lap belt being removable, it is important to check at each use that it is correctly anchored to its fastenings.**

The 4-point harness

Under no circumstances can the straps be considered as a restraint device and therefore strap loops must always remain accessible to the user for locking and unlocking purposes. Using the lap belt ensures a better positioning in case of muscular weaknesses leading to a bad posture and offers additional security against risks of fall.

 **The harness must be fastened. The adjustment by and the vigilance of a third party are necessary. The lap belt is removable, therefore it is important to check at each use that it is correctly installed.**

C) THE PUSH BAR

The push bar behind the backrest allows a third party to move forward and steer the seat (picture 1).



D) THE SHELL

Models MONTMARTRE and ELYSEE

- Reclining shell by means of a gas powered jack

Reclining adjustments

To recline your seat, please activate the handle located on the push bar behind the backrest's seat.

! This manoeuvre must exclusively be undertaken by a personal care attendant.

Model PREMIUM

Reclining adjustments

To recline your seat, please use the remote control (picture 2)



Model ELYSEE e

Reclining adjustments

To recline your seat, please use the remote control (picture 3).



- The two first buttons allow to activate the electrical AUTONOMY function (forwards/backwards) for self-managing reclining.
WHITE button: forwards
GREEN button: backwards
- The BLUE button activates the REST programme to automatically modify the reclining of your seat in order to smoothen tensions and lower risks of prolonged compressions (gentle wavering – a 35-mn programme)
- The YELLOW button activates the vibrating lumbar cushion MASSAGE function (5-mn cycle)
- The two first buttons allow to activate the electrical AUTONOMY function (forwards/backwards) for self-managing reclining.
WHITE button: forwards
GREEN button: backwards

Lockable remote control

Press 10 seconds on both green and white buttons - The remote control is locked

Press again 10 seconds on both green and white buttons - The remote control is unlocked

When plugging your seat in the wall socket, DO NOT PRESS the remote control buttons for 60 minutes.

Nevertheless, should a power outage or else switch your remote control into “security” mode (locked), reboot your remote control by performing a full reclining cycle of the seat: from full forward reclining to full backward reclining or unplug your seat from the wall socket for 60 seconds.

NOW your remote control is rebooted.

E) SEAT CUSHION VISCO CLASSE II

Your seat cushion is made out of high density viscoelastic (memory) foam.

F) QUILT

The seat quilt is removable and can be machine washed at 30 °C. We suggest you to put your quilt in a wash bag to protect its original appearance.

G) FRONT AND REAR WHEELS

Models MONTMARTRE and PREMIUM

4 wheels diameter 100 mm (picture 4).

- Always check that your wheels are free of dirt before using the wheelchair
- Check that the tyres are not worn before using the wheelchair. Replace them when necessary

When crossing an obstacle, its height MUST NOT be higher than the wheel’s radius. If the obstacle is higher than the wheel’s radius, the wheelchair has to be lifted.



Picture 4

Brakes

- Pull the brakes by pressing down with your foot (A)
- To release the brakes, lift up with your foot (A)

- **These brakes must not be used to slow down the wheelchair.**
- **Check that the brakes are not in contact with the wheels when in motion.**

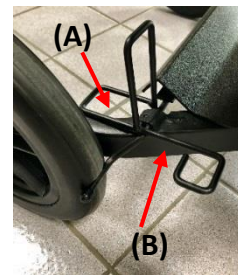
Models ELYSEE and ELYSEE €

- Front wheels with tyre width of 200 mm.
- Rear wheels with tyre width of 300 mm.

- Always check that your wheels are free of dirt before using the wheelchair
- Check that the tyres are not worn before using the wheelchair. Replace them when necessary

When crossing an obstacle, its height MUST NOT be higher than the wheel's radius. If the obstacle is higher than the wheel's radius, the wheelchair has to be lifted.

- **Brakes (picture 5)**
- Pull the brakes by pressing down with your foot (A)
- Release the brakes by pressing down with your foot (B)



Picture 5

- **These brakes must not be used to slow down the wheelchair.**
- **Check that the brakes are not in contact with the wheels when in motion.**

H) LEG REST

The angle of the leg rest is adjustable.

Models ELYSEE and MONTMARTRE

Adjusting the leg rest

- The leg rest is uplifted thanks to a 6-position rack and pinion, separately from the reclining.
- The adjustment of the leg rest must be performed by the attendant.

Models PREMIUM and ELYSEE €

Adjusting the leg rest

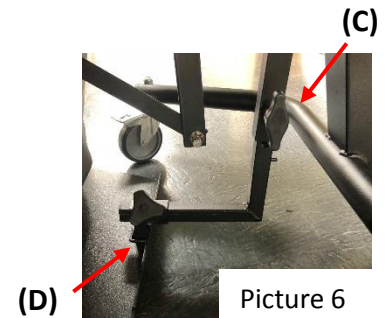
The angle adjustment of the leg rest is linked to the reclining of the seat and is performed with the remote control.

I) FOOTREST (picture 6)

The footrest is retractable, removable and adjustable in height.

Adjusting the footrest

- Untighten the adjuster (C) to allow the adjustment in height of the footrest.
- Untighten the adjuster (D) to hide the footrest under the seat
- **Always check that nothing lies under the footrest before putting the wheelchair in its upright position to avoid any crushing.**
- **Always check that the footrest boards are kept flat on the floor.**
- **DO NOT stand up or put weight on the footrest boards, if they are not kept flat on the floor.**
- **Always check that the boards are kept flat on the floor before getting seated in or moving out of the wheelchair.**
- **The footrest is a security component and must not be removed.**



J) TRAYS

Models ELYSEE, ELYSEE e and MONTMARTRE

Vertical storage tray (picture 7)

- Insert the tray in the tube intended for that purpose on the frame.
- Tighten the adjuster.

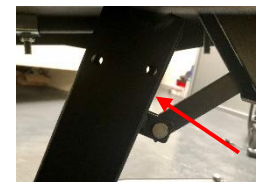


Picture 7

Model PREMIUM

Side tray (picture 8)

- Insert the tray holder in the openings intended for that purpose in the column.



Picture 8

K) BODY SUPPORT (picture 9)

- Fasten the side bar to the push bar.
- Insert the body support(s) in the tube intended for that purpose.
- Tighten the adjuster(s)



Picture 9

L) USER'S WEIGHT

Maximum user's weight indicated by the manufacturer should not exceed **130kg**

M) LOCATION OF THE IDENTIFICATION PLATE

The identification plate is located at the rear of your wheelchair (picture 10)



Picture 10

4. TECHNICAL SPECIFICATIONS

The identification number is to be found on the identification plate located at the rear on the cross-bar

Maximum user's weight	130 kg
Seat base depths	460 mm – 480 mm – 500 mm
Seat base widths	320 mm, 380 mm, 440 mm, 500 mm and 560 mm
Front/Rear wheels on models ELYSEE and ELYSEE e	2 front wheels with tyre width of 200 mm 2 rear wheels with tyre width of 300 mm
Front/Rear wheels on models PREMIUM and MONTMARTRE	4 wheels with brakes, diameter 100 mm
Brakes	Manual foot activation
Leg rest	Adjustable in angle
Footrest	Adjustable and removable
Coatings	PVC/PUR: Cocoa, Ebony, Lemon-Yellow and Raspberry pink in compliance with the norms 2021-2 – Test report n° 367160735 Polyester: Choco Ed, Black Ed and flecked in compliance with the norms 1021-2 – Test report n° 1802686.01
Quilt padding	Silicone hollow fibre
Frame	Stainless steel
Frame colour	Black (Epoxy)
Weight of the wheelchair	Approx. 35 kg depending on size
Total length	1000 to 1100 mm depending on size
Length reclined	1450 to 1570 mm depending on size
Width	650 to 770 mm depending on size
Total height	1250 mm
Height, floor to armrest	650 mm
Height, floor to seat base	450 mm
Inclination	30°

Performance figures according to models	Unit	Min.	Max.
Overall length with footrests	mm	900	1350
Overall width	mm	640	760
Length of the wheelchair, folded	mm	710	900
Width of the wheelchair, folded	mm	640	760
Height of the wheelchair, folded	mm	1320	1320
Total weight of the wheelchair	kg	28	43
Weight of the heaviest part	kg	12	22
Seat base angle	degree	0	30
Actual seat base depth	mm	460	500
Actual seat base width	mm	320	560
Seat base height at leading edge	mm	450	450
Backseat angle	degree	95	95
Backseat height	mm	870	870
Distance between footrests and seat base	mm	450	450
Leg's angle when seated	degree	20	90
Distance between armrests and seat base	mm	170	170
Distance between armrests at the front and the backseat	mm	400	400
Diameter of the handrail	mm	20	20
Horizontal location of the axle tree	mm	125	140
Radius of gyration	mm	355	900

5. MAINTENANCE AND CLEANING

The expected lifespan of the wheelchair depends on the use, the storage, regular maintenance and cleaning.

A) REGULAR MAINTENANCE

In order to keep your wheelchair INNOV'SA in good condition, you must undertake a regular maintenance service as follow:

- Control and clean the wheels. Replace the wheels when necessary.
- Control the fastening of screws, the handles, the adjustment buttons.
- Control the brakes.
- Check the seat (cleanliness, cracks, damages on structural parts, etc.) and clean it. Replace the coating when necessary.

B) CLEANING

Clean the plastic parts of your wheelchair with an adapted cleaning product. Carefully read the specific information of your cleaning product. Use exclusively a sponge or a soft brush. Plastic parts are for example the brakes, the footrest, etc.

C) RECYCLING



Disposal and recycling must be undertaken in compliance with the current rules and legislation applicable in each country.

All electrical parts must be removed and recycled as electrical components.

Plastic parts must be dropped off in waste incineration plants or recycled.

Steel parts and wheels must be dealt with as metal waste.

6. GUARANTEE

Guarantee terms and conditions

The guarantee of the wheelchair covers all construction defects resulting from a material or manufacturing default over a 2-year period of time starting on the day of delivery. The date of purchase must be written on the certificate included in this guide.

Under this guarantee, we include solely a free of charge repair or replacement of parts acknowledged to be defective, after INNOV'SA's approval. We hereby underline that repairs or parts exchanges will only be performed with new spare parts after INNOV'SA's assessment.

We decline any responsibility or liability whatsoever for any damages due to an inadequate, incorrect or non-compliant assembling and/or repairs, carelessness and wear, as well as modifications of components or elements carried out by the user or a third party. In these cases, our manufacturer's responsibility cannot be claimed.

The guarantee does not apply for normal wear of coatings, wheels, tubes (rubber), etc. The damages resulting from use of force or improper use are not covered. The damages resulting from the use of the wheelchair by users weighing over the maximum authorized weight for each of our models are not covered by the guarantee. The guarantee is valid only if the maintenance instructions are scrupulously respected.

CERTIFICATE OF GUARANTEE

Surname: _____

First name: _____

Address: _____

Postcode: _____

City: _____

Date of purchase: _____

To enforce your guarantee, the date of purchase must be clearly indicated.

Model: _____

Serial number: _____

Distributor's stamp

Thank you for respecting the environment. This product and its wrappings are subject to selective waste sorting. Product and wrappings at end of life cycle, should be recycled in an authorized collecting facility. Waste recovery will contribute to the environmental protection.

In order to constantly improve the quality of our service, please forward your remarks regarding the quality, the functionality or the use of our products that we develop.

NOTES
