

User manual

Edition 1, September 2022

Chin Control Harness

Chin Control Harness L - M013-61




mo-vis
moving forward together

About this manual

User manual

Thank you for choosing a mo-vis product!

This manual contains **useful and important information** about your device. **Please read it carefully before use and store safely for future reference.**

Our team (or your authorized dealer) will be happy to answer your questions.

mo-vis bv

Biebuyckstraat 15D . 9850 Deinze . Belgium

<http://www.mo-vis.com> . contact@mo-vis.com . +32 9 335 28 60

Warranty

mo-vis bv warrants the product to be free from defects in material and workmanship for a period of 2 years under proper use, care and service. The dealer should never keep mo-vis products in stock for a period more than 6 months prior to delivery to the end-user. mo-vis' warranty will never exceed a period of 2 years and 6 months after shipment.

All warranties do not extend beyond the initial purchaser from an authorized mo-vis dealer or mo-vis itself.

Repair and replacement

For warranty service, contact your dealer (or us if bought directly). In the event of a defect in material or workmanship, the dealer or customer must obtain a Return Merchandise Authorization (RMA) number from us. The product must be shipped to a service centre designated by mo-vis. mo-vis will repair or, at mo-vis' option, replace any product covered by the warranty.

Amendments

No person is authorized to alter, extend or waive the warranties of mo-vis.

Disclaimer and limitations of remedies

The express warranties set forth in this agreement are in lieu of all other warranties of merchantability or fitness of purpose. In no event shall mo-vis be liable for any direct, indirect, incidental or consequential damages resulting from any defect in this product.

Warranty of parts subject to "normal wear and tear" (e.g. joystick handles, pads, ...) are not covered in the warranty except as it applies to defects in material or construction.

Voiding of warranties

The foregoing warranties are contingent upon the proper installation, use, maintenance and care of the product. The warranty will be void if the product has been installed or used improperly, or if it has been repaired or any part replaced by persons other than mo-vis or an authorized dealer. This product is considered as a non-serviceable part.

The addition of equipment or features that are not manufactured or recommended by mo-vis could affect the intended function of the mo-vis product and may invalidate the warranty.

Important information



CAUTION: Incorrect use or installation may lead to risk of injury to the user and damage to the wheelchair or other property. In order to reduce these risks, you should carefully read this manual, paying particular attention to the safety instructions and warning texts.



NOTICE: Only install this product on a wheelchair where the wheelchair manufacturer allows the installation of third party parts.

User manual (English)

Warning labels

Please read this manual, the safety instructions and warning texts carefully, in order to reduce the risks associated to the device. Our products are safe under normal and reasonably foreseeable operating conditions.



NOTE: This symbol indicates general notes and information.



CAUTION: This symbol indicates caution for a hazardous situation that, if not avoided, could result in minor or moderate injury.



WARNING: This symbol indicates a warning for a hazardous situation that, if not avoided, could result in death or serious injury.

Other labels:



Catalogue number: indicates the manufacturer's catalogue number so that the medical device can be identified.



Batch code: indicates the manufacturer's batch code so that the batch or lot can be identified.



Medical device: indicates that the item is a medical device.







Date of manufacture: indicates the date when the medical device was manufactured.



Serial number: indicates the manufacturer's serial number so that a specific medical device can be identified.



Consult instructions for use or consult electronic instructions for use: indicates the need for the user to consult the instructions for use.

	Keep dry: indicates a medical device that needs to be protected from moisture.
	Do not use if package is damage and consult instructions for use: indicates that a medical device that should not be used if the package has been damaged or opened and that the user should consult the instructions for use for additional information.
CE	CE label: indicates that the manufacturer or importer affirms the good's conformity with European health, safety, and environmental protection standards.
	WEEE: indicates that the product should not be discarded as unsorted waste but must be sent to separate collection facilities for recovery and recycling.
	Manufacturer: indicates the medical device manufacturer.

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Support, scrapping & recycling

Technical support



TROUBLE: In case of technical problems:

- Contact your dealer
- If your dealer is not available or unknown, please contact mo-vis: contact@mo-vis.com or +32 9 335 28 60.

Always state the product code and device serial number when contacting us. This ensures you are provided with the correct information.

Spare parts and accessories

Contact mo-vis or your dealer for more information about spare parts and accessories.

Scrapping & recycling



CAUTION: For scrapping, adhere to your local waste legislation. Dispose of obsolete electronic parts responsibly in accordance with local recycling regulations.

Intended use

The Chin Control Harness is intended for the mechanical mounting of a joystick on the chest of the user. This way the user can control an electrical wheelchair by chin. The control is operable in different sitting positions and can be adapted for the individual user. The

combination of a mo-vis joystick with this harness, allows the user to operate all functions of the electrical wheelchair by chin.

The M013-61 Chin Control Harness L consists of several elements:



A	M013-50 Harness Assy Mechanical Parts
A1	M013-55 Harness Assy Fixation Bracket
A2	M013-56 Harness Frame
B	M013-60 Harness Base L
C	M004-53 Q2M Harness Frame Mounting Set
A1	M013-55 Harness Assy Fixation Bracket



NOTE: A second M013-55 is included in the set as we like to give you the opportunity to place the joystick safely to the side or back of the wheelchair when you are not using it.

To make sure that the device maintains its functionality, regular cleaning is required. See [Cleaning](#) on page 16 .

Features

The harness has an aluminum interior. This means that it can be bent to fit the shape of the user. You can use a round tube to create the first curve in the harness and work from there to find the perfect fit.

⚠ CAUTION: Bending the aluminum core structure of the harness too often or with too much force could lead to reduced functionality.

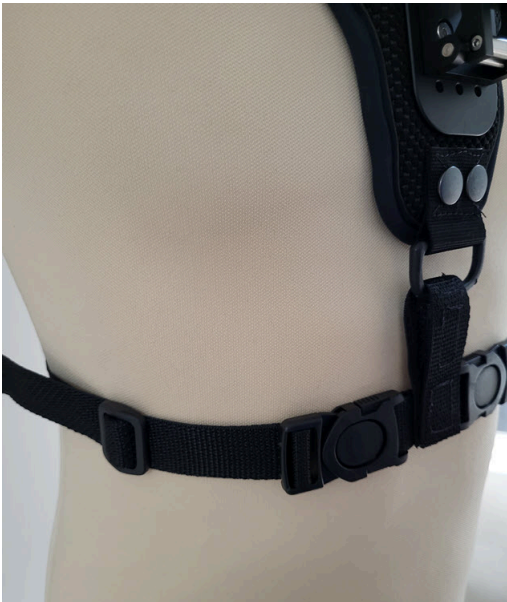
The joystick on the harness can easily be removed when you are not using it.



⚠ CAUTION: Make sure that no body parts or cables get pinched when placing the M013-55 Harness Assy Fixation Bracket.

As an additional M013-55 Harness Assy Fixation Bracket is included, you can easily 'park' the joystick on the side or the back of the wheelchair.

The straps can be adjusted for a comfortable fit.





The M013-55 Harness Assy Fixation Bracket can be mounted in different slots in the harness base. See a few examples:





Operation



NOTE: Before you begin, check if the package and its content are intact and that they didn't get damaged during transport.

During first time use by the user, it is advised that the dealer or service engineer assists and explains the different possibilities to the user and/or his attendant. If needed, the dealer can make final adjustments.



CAUTION: It is important that the customer is fully aware of the installation, how to use it and what can be adjusted to optimize his/her experience.



CAUTION: Use proper tools to install and adjust the device. The use of improper tools may cause damage to the device.



CAUTION: Do not tighten the screws with excessive force.




Place the harness on the chest of the user. Make sure that it is attached firmly. Mount the joystick on it with the dedicated mounting parts (see [Parts and accessories on page 14](#)).

Check whether cables or parts may not get damaged or hindered in any possible position of the wheelchair.

Parts and accessories

Parts

The parts are described in [Intended use on page 8](#) . The following parts can be ordered as spare part:

PICTURE	PART NUMBER	DESCRIPTION
	M013-55	Harness Assy Fixation Bracket
	M013-56	Harness Frame
	M004-53	Q2M Harness Frame Mounting Set

Accessories

There are dedicated mounting pieces available to mount the mo-vis joysticks on the harness.

PICTURE	PART NUMBER	DESCRIPTION
	M004-40	D6 Multi Adjustable Joint: for the Micro Joystick
	M004-51	<p>Q2M Multi JS Chin Control Adapter Set: for the Multi Joystick. This set consists of:</p> <ul style="list-style-type: none"> • M004-40 D6 Multi Adjustable Joint • M004-94 Angled Rod
	M004-52	<p>Q2M Allround JS Chin Control Adapter Set: for the All-round (Light) Joystick. This set consists of:</p> <ul style="list-style-type: none"> • M004-40 D6 Multi Adjustable Joint • M004-45 Q2M Allround Mounting Plate D6 Set

Cleaning



WARNING: As dust and dirt could lead to reduced functionality, all parts of the device should be cleaned on a regular basis or whenever needed.

- Gently remove dust and dirt with a damp cloth.
- Use only non-aggressive disinfectant cleaning agents.

Monthly inspection

Monthly, or whenever needed, check whether:

- All bolts and screws are still firmly tightened.
- There is no damage to any wiring.
- There is no excessive wear to any of the parts.

Yearly inspection

We advise to have at least yearly a full check of the wheelchair and its operating systems by a qualified service engineer.

Limited liability

*mo-vis accepts **no liability** for personal injury or damage to property that may arise from the failure of the user or other persons to follow the recommendation, warnings and instructions in this manual.*



CAUTION: This product should only be installed by a qualified service engineer.



NOTE: All mo-vis manuals can be found at <http://www.mo-vis.com> where they can be consulted in PDF format.



NOTE: In case any serious incident occurs in relation to this device, this should be reported immediately to mo-vis and the competent authority of the Member State in which the user is established.



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**Go to our website for more information on our products or share
your experience with us via email.**

