

Registered trademark

### OPERATOR'S MANUAL HUBER® 360 i

Please read this entire manual carefully before using your device.

Keep this manual and the separate installation instructions for future reference

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GU 1401- GB Indice B1 of 01/24



Congratulations on the purchase of your HUBER 360 i device.

This model represents the culmination of many years of research, combining the latest technologies with LPG's expertise.

You can fully appreciate the technical perfection and reliability that have made LPG Systems the leader in this field.

This operator's manual describes how to operate the device, instructions for periodic maintenance, and safety guidelines.

Your device should be used only by a professional who has completed the manufacturer's training provided by LPG Systems or an approved provider, if you live outside of France.

If you have any questions about operating or maintaining your device, please contact LPG Systems Customer Service:

+33 (0)4 75 78 69 89

**对** WARNING

To better respond to customer requirements and expectations, LPG Systems is constantly looking for ways to improve the design and quality of its products. For this reason, there may be minor differences between your equipment and the unit described in this manual.

# → PACKAGE CONTENTS

- → One HUBER® 360 i
- → One set of guardrails
- → One stability test chock
- → One articulated stool
- → Two pads
- → One heart rate monitor
- → One tablet
- → One operator's manual
- → One power cable
- → One set of quick unpacking and set-up instructions
- → One POS display

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Depending on the version you have, basic version or full version (see serial number on the nameplate), some protocols are not activated and their accessories are not provided. Therefore, the paragraphs describing them do not apply to the basic version (see the Table below).

Accordingly, the paragraphs describing them do not concern this version (see table on the next page).

	Accessories
Guardrails	J
Stability test chock	J
Articulated stool	J
Pads	J
Heart rate monitor	J
Tablet	J

### **₹** WARNING

The manufacturer reserves the right to modify the product's technical specifications without prior notice. Any reproduction, even in part, is prohibited. All the illustrations in this Operator's Manual are non-binding.

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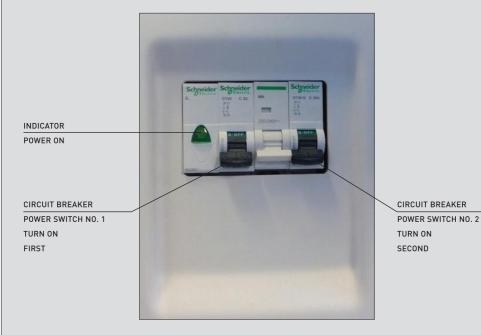
# **→ DEVICE DESCRIPTION**



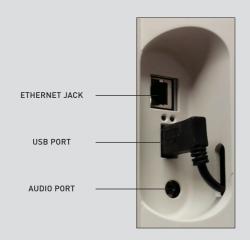
**₹** WARNING

The unit can only operate if its power cable is connected to the power outlet and if the on/off switch is turned on.

# **→ DEVICE DESCRIPTION**



# **→ CONTROL SCREEN**





# $\rightarrow$ HANDLE



# $\rightarrow$ PLATFORM



1 N

# $\rightarrow$ PADS

The HUBER 360 i may come with two Pads that can be positioned on the platform.

# FOOT ORIENTATION ANGLE MARKER THE UPPER MOVEABLE SIDE PAD ROTATION ANGLE MARKER

### **Underside**



# → PADS (CONT.)

### **POSITIONING THE PADS:**

The Pads can be positioned on the platform in the positioning holes.



To position the Pads on the platform, you will need to align the positioning pins on the Pads with the suitable positioning holes.

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**⊅** WARNING

All operations in this section should be performed when the device is powered off.

# → PADS (CONT.)

### **ORIENTATION OF FOOTINGS ON THE PAD:**

The orientation of the footing can vary 0 to 90° with respect to the inclination of the Pad. To do this, simply position the footing to the desired angle.



FOOTING DIRECTION

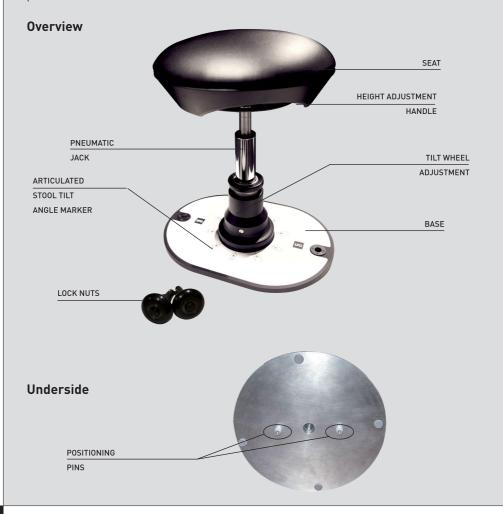
### **ORIENTATION OF THE PADS:**

The orientation of the Pads with respect to the platform can be adjusted in 15° increments. To adjust the orientation of the Pads, you will need to unlock the locking ring by pushing it downwards (photo 1), and then rotate the upper part of the Pads so that the marker lines up with the proper degree of tilt (photo 2).



# → ARTICULATED STOOL

Your HUBER 360 i may come with an articulated stool that can be positioned on the platform  $\,$ 



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# → ARTICULATED STOOL (CONT.)

### POSITIONING THE ARTICULATED STOOL



To position the articulated stool on the platform, you will need to align the positioning pins on the articulated stool with the suitable positioning holes.

# → ARTICULATED STOOL (CONT.)

### LOCKING THE ARTICULATED STOOL ONTO THE PLATFORM

Before use, the articulated stool must be locked onto the platform. To do this, press the middle button until the tool is lodged into the recess, as shown in the photos below:







### **TILTING THE STOOL**

The articulated stool can tilt from 0 to 15°.

To do this, turn the articulated stool's adjustment knob to set the marker to the desired tilt.



TILT ANGLE

TILT MARKER

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Ensure that the articulated stool is properly locked before use. All operations in this section should be performed when the device is powered off.

### → HEART RATE MONITOR

Your HUBER 360 i may come with a Heart Rate Monitor that constantly displays your heart rate.

Activate your Heart Rate Monitor by centering it on your chest.

Moisten the contact areas with water or gel. Next, follow the instructions on the screen.

Your heart rate will appear at the lower right corner of the screen.



### **Heart Rate**

Display: 30 to 240 bpmLimit: 30 to 230 bpm

· Maximum percentage for display: 240 bpm

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The heart rate meter is designed only for casual use. It should not be used for obtaining measurements that require professional or laboratory-quality precision.

The serial number for the heart rate meter can be found on the back of the belt.

The heart rate monitor contains a battery that cannot be disposed of with household garbage, it requires special recycling. When the battery dies, dispose of it in an authorized location for recycling.

# $\rightarrow$ TABLET

Your HUBER 360 i may come with a tablet with which you can download and access the HUBER 360 application.

The HUBER 360 application can be downloaded from the Play Store.

This application will allow you to create user profiles and download exercises to the machine. It also allows you to control certain settings remotely.

Details about how to use the application are provided when you open it. To download the HUBER 360 application, go to the Play Store.



# → GUARDRAILS

The HUBER 360 i may come with two guardrails attached to the machine. These guardrails are meant to make the machine easier to use:

### **Overview**



# **→ STABILITY TEST CHOCK**

The HUBER 360 i comes with a stability test chock that can be positioned on the platform:

### Overview:



### **Underside:**



# → STABILITY TEST CHOCK (CONT.)

### POSITIONING THE STABILITY TEST CHOCK

The stability test chock can be positioned on the platform using the positioning holes shown in the photo below:



To position the stability test chock, align the positioning pins on the chock with the positioning holes in the platform.



# → IMPORTANT SAFETY INFORMATION

The following safety precautions must always be observed when using an electrical device. Read all instructions before using the device.

### DANGER - TO MINIMIZE THE RISK OF ELECTRIC SHOCK:

Always unplug the device from the power outlet after use and before cleaning it (ensure that the power switch is off).

Check that the voltage indicated on the nameplate matches the voltage of the power outlet.

The unit must be connected to a grounded outlet using the supplied power code1, in accordance with current electrical standards. Electrical adapters must not be used with this equipment.

Ensure that a differencial device (SI type, detecting the DC and AC components from a frequency inverter) is installed on the circuit upstream from the machine. This must comply strictly with all appropriate safety regulations and restrictions.

Ensure that the circuit-breaker rating is in correct correspondence to the HUBER 360 I (the upstream circuit breaker must be rated higher than the machine).

The unit must be connected to a dedicated single power line.

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**对** WARNING

<sup>1</sup> Provided power cord information: Europe VII-H05VVF3G 2,50-g25

### → WARNING

# TO MINIMIZE THE RISK OF BURNS, FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY:

The device should never be left unattended while plugged in.

Unplug the device when not in use for a long period of time or before installing or removing parts.

Carefully monitor the device when it is used by, on, or around children or disabled individuals.

Never use this device if the power cord<sup>1</sup> or outlet is damaged, if it is not working properly, if it has been dropped, or if it has been exposed to excessive moisture.

Return the device to the LPG Systems service center for examination and repair.

Do not move the device by pulling on its power cord.

Never use the device if the vents are blocked. Keep openings free of dust and other contaminants.

Do not drop or insert any objects into any of the openings. This could damage the machine.

Do not use the device on a dirt or uneven floor or in a humid or salty environment, and do not expose it to bad weather.

Not for outdoor use.

Do not use the device around aerosol (sprays) or oxygen products.

Never touch the patient and the unprotected connection cables at the same time.

To unplug the device, turn off all controls and then unplug the device from the wall.

### PRECAUTIONS

### **WARNING: KEEP THESE INSTRUCTIONS**

As with any physical training, a medical examination should be performed before using the equipment.

The professional should ensure that the settings (platform oscillation speed, amplitude, activity/rest duration, etc.) are correct for the user's morphology and physical condition.

The equipment should be used under careful supervision by a trained professional.

Users should warm up properly before using the equipment for exercise.

Users should breathe regularly while exercising.

Using this equipment with maximum effort is not recommended while the platform is moving.

The user should stop immediately if experiencing any discomfort during exercise.

Do not operate the unit in unsuitable environmental conditions (see technical specifications).

Do not load the machine with more than the recommended weight (see technical specifications)

Do not move the equipment without an LPG technician being present.

When using the articulated stool, the user's feet should rest on the wooden platform, not on the base of the articulated stool.

As its name implies, the emergency shutoff button should be used only in emergencies.

The tablet should only be used by a trained professional near the machine.

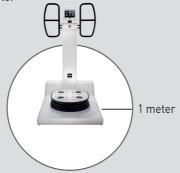
Do not use the tablet and the user interface simultaneously when controlling the machine.

This symbol means "High Voltage": 🔥



### → CLEARANCE

Provide a clearance of 1 meter all the way around the device, keeping the area free of any objects or people.



### → WARNINGS

The equipment should not be used by anyone with heart, respiratory, neurological, or rheumatic disease who is advised against physical activity.

In the case of regaining fitness, maintenance and preventative activity, the patient should be medically certified to undertake physical activity.

Due to the risk of possible interference, it is important that the professional ensure that the patient is not fitted with a personal medical equipment, such as a pacemaker or a hearing aid.

If this is the case, determine with certainty whether the equipment in question emits a signal that may interfere with the functioning of the unit.

The unit must not be used by someone with a medical condition unless accompanied at all times by a qualified professional certified to the standards of the country of use.

### **对 WARNING**

This machine contains programs meant to guide the user in order for them to gain the best possible results that can be expected in their case. This in no way guarantees that the therapy will be successful. Success varies according to each user's morphology and physiology.

It is strictly prohibited to modify your unit without the authorization of LPG.

### → CLEANING THE DEVICE

You should clean your device as often as possible, not only for reasons of hygiene and attractiveness, but also because cleaning helps maintain it in good working order and prolong its life:

Use a damp sponge to clean the outside of all covers.

Use a wipe impregnated with cleansing and disinfectant solution to clean the handles.

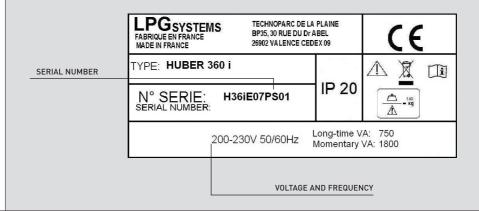
Use a screen wipe impregnated with bactericide and antistatic solution to clean the dashboard.

Use a vacuum cleaner with a narrow attachment to clean the platform and the inside of the accessory positioning recesses.

Use a sponge and cleansing foam to clean the mobile platform and the base.

Replace the batteries in the heart rate monitor when necessary. For technical problems, please refer to Chapter 5 "Troubleshooting"

# → IDENTIFICATION NAMEPLATE



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The identification plate could be modified. The identification plate approved under your device is the approved identification plate.

# → IDENTIFICATION NAMEPLATE (CONT.)

The identification nameplate is located on the back of your device.

The nameplate indicates the voltage of the device and the serial number to identify your device. When contacting LPG Systems customer service for a technical problem, please provide the serial number for your HUBER 360 i.

This serial number gives you the year and month of manufacture of your device.

The letter indicates the year of manufacture: A=2010, B=2011..., E=2014,...

The two digits indicate the production month: 01=January, 02=February, 03=March...

This symbol means that the unit was sold after August 13, 2006. In conformity with the 2002/96/EC directive, it cannot be thrown away with standard household waste but must be disposed of in an appropriate sorted collection. When your device reaches the end of its useful life, it must be brought to an appropriate recycling center or returned to your dealer. By doing so, you help the environment by contributing to the conservation of natural resources and the protection of human health.



- This symbol means, "Refer to the operator's manual".
- $\frac{\triangle}{\triangle}$ . This symbol means that the the maximum patient weight permitted on this equipment is 140Kg
- This symbol means store the device somewhere protected from inclement weather.
- This symbol indicates temperature limits.
- This symbol indicates relative humidity limits.
- This symbol means "Danger: High Voltage"

# → POWER CORD

If the power cord of your device is damaged, please contact LPG Systems Customer Service for a replacement:

LPG Systems Customer Service +33 (0)4 75 78 69 89

NOTEC

NUIES			

### → TROUBLESHOOTING

# If your unit is not working properly, please run through the following checklist before calling LPG Systems Customer Service:

Is the unit properly connected to a power outlet?

Is the power outlet live?

Is the power switch in the ON position?

Is the emergency stop button pressed? If so, turn off the power, release the emergency stop button, and then restart the machine.

For the symptoms listed below, stop the machine and wait 60 seconds before restarting:

- Error message displayed on the screen;
- Screen not working:
- Excessive weight applied to the platform during exercise;
- Fault on the sensor.

Once these checks have been completed and if the problem persists, please contact LPG Systems Customer Service or the nearest authorized dealer, indicating the model of your unit and its serial number.

LPG Systems Customer Service +33 (0)4 75 78 69 89

# **→ TECHNICAL SPECIFICATIONS**

General Features
Dimensions l x w x h
Net weight
Electrical Features
Voltage
Platform Movement
Maximum oscillation frequency       1 tr/sec         Maximum amplitude       10°
Force Measurement
Handle measurement scale
Weight measurement
Measurement range
User Replaceable Batteries
Heart rate monitor
Surrounding environment restrictions
Operating temperature
Ambient relative humidity

# → TECHNICAL SPECIFICATIONS (CONT.)

Device designed for uninterrupted use.

Le HUBER 360 i is CE marked in accordance with applicable legislation and standards under the emc directive 2004/108/ec, low voltage directive 2006/95/EC and 2006/42/FC machine.

### **ELECTROMAGNETIC COMPATIBILITY**

HUBER 360 i uses RF energy only for its internal functions. Therefore, its RF emissions are very low and unlikely to cause interference in nearby electronic devices

HUBER 360 i may be used in all establishments, including domestic sites and sites that are directly connected to the low voltage public power grid, which supplies domestic buildings.

The HUBER 360 i should be installed on a floor made of wood, concrete, or ceramic tile. If the floor is made of a synthetic material, relative humidity should be at least 30%.

The HUBER 360 i should be connected to a commercial- or hospital-grade power source.

If the user needs the HUBER 360 i to continue working even during power cuts, it should be connected to an uninterruptible power supply or to a battery.

Portable and mobile communication devices that use radio frequencies should not be used in close proximity of any part of the HUBER 360 i, including its cables.

There may be interference near to devices labeled with the following symbol (4)



# → TERMS AND CONDITIONS OF THE WARRANTY

You have just purchased a device distributed by LPG Systems or an LPG Systems authorized distributor. The purchaser/operator is responsible for checking with the local government to ensure that all professional qualifications and conditions have been met for using this device. The purchase of this unit implies full legal acceptance of these general terms and conditions of the warranty by the purchaser/ professional operator.

If the unit was sold by an authorized agent of LPG Systems, the purchaser must refer to the supplier's general warranty conditions, which will in no circumstances increase the commitment made under this warranty. It is the purchaser's responsibility to return the properly filled out warranty voucher to LPG SYSTEMS. This will facilitate faster repairs. Any warranty vouchers that have not been completely filled out will be returned by LPG SYSTEMS. This device is guaranteed against any manufacturing defect. Beyond the legal warranty, the commercial warranty lasts as long as the shorter of the two following periods: one (1) year OR two thousand (2000) hours of use since the billing date.

During this period, we undertake to exchange or repair, free of charge and as quickly as possible, any part acknowledged by us as being defective, without necessarily replacing the entire unit.

Exchanges or repairs covered by the warranty that lead to the machine being out of service will cause the warranty to be extended in proportion to the length of time that it is out of service. The replaced parts become the property of LPG Systems or the authorized dealer. No compensation can be awarded for loss of use.

The purchaser/operator is obliged to give us the time and means required to proceed with any repairs and/or deliveries to replace spare parts, failing which we are released from our warranty obligations. Only the courts located in the area of the LPG Systems registered head office have jurisdiction in the event of disagreement, despite any clause allocating a different jurisdiction that may appear on any document to the contrary.

### The warranty is also suspended in the event of:

Damage occurring during transport. The device and/or parts are shipped at the recipient's risk.

Before accepting the delivery, the recipient is responsible for checking the condition of the device and/or parts and, if necessary, stating any claims using the applicable forms and deadlines for the country of delivery.

Non-compliance with the rules of installation and use, improper maintenance, and/ or failure to carry out maintenance of the unit, or connection to an electric supply line which is faulty, ungrounded, or of a different voltage than that indicated on the unit.

If a device is sold before the end of the warranty, the remainder of the warranty will be transferred to the new owner, provided that:

- 1. The original invoice is transferred to the new owner.
- 2. The original seller is informed of the sale.

Modification, fitting accessories, or dismantling the unit.

Any use and/or intervention not provided for in this LPG Systems Operator's Manual, carried out by the purchaser/operator and/or a third party not authorized by LPG Systems.

The use of inappropriate components, consumables, or parts not supplied by LPG Systems.

Normal wear and tear of one or more parts of the device resulting from normal operation.

Being dropped, suffering an impact, lightning, fire, an act of God, water damage, and natural disaster.

### → LIMITATIONS AND EXCLUSIONS

Non-compliance with the general warranty conditions during the term of the warranty and following its expiry can exonerate LPG Systems of any responsibility in the event of damage attributable to the products supplied.

LPG Systems cannot be held responsible for any property damage or consequential loss, of any nature whatsoever, or for any losses suffered of any kind (financial, commercial, image, etc.) that are the direct or indirect consequence of a malfunction and/or non-conforming use of the device.

In any event, if LPG Systems is found to be responsible for a device that is sold and/or services that are performed, the maximum amount of damages and interest for which either or both party may be liable will not exceed the price that the purchaser paid for the device and/or service.

# → WARRANTY FORM

YOU CAN ACTIVATE YOUR WARRANTY ONLINE AT:

http://warranty.lpgsystems.com

# → OR FILL IN THE FORM AND RETURN TO LPG SYSTEMS®

Name*:
Address*:
Country*:
Phone*:
E-mail:
Type of establishment:
Profession:
Type of unit:
Serial number HUBER 360 i*:
Date:

The personal data collected in this form are sent to LPG Systems, which is responsible for processing it in order to manage customers relations, including after-sales service and warranties. Information with an asterisk must be provided in order for this form to be processed. According to modified French law 78-17 from January 6, 1978 relating to computers, digital files, and freedoms, also known as the "Informatique et Libertes" law, you have a right of access, rectify, and remove personal data about you by contacting LPG Systems in writing at the following address:

LPG SYSTEMS – 30, rue Dr Abel – CS90035 - Technoparc de la Plaine – 26000 VALENCE (FRANCE).



### HEADQUARTERS LPG SYSTEMS S.A.S.

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30, RUE DU DR. ABEL - CS 90035 - 26902 VALENCE CEDEX 09 - FRANCE TEL.: +33 (0)4 75 78 69 00 - FAX: +33 (0)4 75 42 80 85

### INTERNATIONAL/MARKETING

ECOLUCIOLES – BAT A

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