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VERSION 2: 20/09/2023

GRIPABLE HANDGRIP INSTRUCTIONS FOR USE

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MANUFACTURER NAME AND ADDRESS

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www.gripable.co

INTENDED USE AND OPERATING INSTRUCTIONS

The GripAble Product is an interactive rehabilitation device for assessment and treatment of the upper limb. To operate the device, the user should refer to the Quick Start Guide which can be found at:
<https://gripable.co/quick-start-guide/>

CONTRAINDICATIONS

CONTRAINDICATIONS

These can be found on our website at:

<https://gripable.co/contraindications/>

WARNINGS



The GripAble Product should only be used if its use has been approved by a referring medical professional who has a clear understanding of the patient's medical history, medical illnesses and diagnosis.





Gameplay can induce adverse events which include but are not limited to:

- Epileptic seizures
- Soft tissue strain
- Pain
- Motion sickness
- Dizziness
- Spasms
- Gaming disorders

Continued overleaf

WARNINGS

	<p>Please consult with your medical professional prior to using the GripAble Product and only use the device as prescribed.</p>
	<p>Multiplayer games can involve verbal or text-based communication with another GripAble user and can be turned on and off. For children or vulnerable adults, it is advised that this function is only used under supervision.</p> <p>Any abuse should be reported straightaway</p> <p>email: customerteam@gripable.co</p> <p>UK: +44 (0) 207 661 4018</p> <p>US: +1 406-318-7892</p>
	<p>Care should be taken when using the silicone straps provided with the GripAble Product. Compression from the straps can cause skin or nerve damage when applied too tightly.</p>



Contamination or infection can be caused by infrequent cleaning of the GripAble Product. Cleaning of the GripAble Product must take place after each use and between different users. Any wipe can be used to clean the device. Antiseptic products in the wipe will not affect the device. Alternatively, use soap on a piece of dressing gauze or equivalent. Refer to the device cleaning instructions in the user guide.





During use there is a risk of dropping or throwing the GripAble Product and causing damage to yourself, bystanders or the device itself. Ensure the lanyard wrist strap is worn at all times whilst using the GripAble Product. Refer to the wrist lanyard instructions in the user guide.



To avoid electric shock do not use the GripAble Handgrip near liquids. If the device is submerged or liquid enters internally then do not continue to use the device and contact **customerteam@gripable.co** for further instructions.

TECHNICAL INFORMATION


The following information is relevant to the GripAble Handgrip device only i.e. not the tablet or software application.

	Model number: FLEX
Dimensions	170 x 45 x 60 mm (L x W x D)
Weight	250 g
Charging 	USB 5V (500 mA) A pre-approved power supply unit (PSU) is provided in the box.

Battery	3.7 V rechargeable li-ion
Battery life	>8 hours continuous use on a single charge >7 days when left in standby
Connectivity	Bluetooth Low Energy 4.2 (or higher)
Force measurement	Range: 0 - 90 kg Resolution: 100 g Accuracy: ± 2 kg Sampling: 50 Hz Modes: Isometric & Isotonic

TECHNICAL INFORMATION

Motion sensing	Acceleration <ul style="list-style-type: none">• Range: ± 2 g• Resolution: 16 bit• Sampling: 25 Hz Orientation <ul style="list-style-type: none">• Error: $<3^\circ$ RMS• Sampling: 50 Hz
Vibration	Single internal ERM motor
Operating ranges	Pressure: 700 - 1060 mbar Temperature: 10 - 40 °C Humidity: 30 - 75 %

Storage ranges	Pressure: 500 - 1060 mbar Temperature: -40 to + 70 °C Humidity: 10 - 100 %
Expected service life	3 years
IP rating	IP ₃₂
Applied part 	Type B

REGULATORY INFORMATION

The following information is relevant to the GripAble Handgrip device only i.e. not the tablet or software application.



FCC ID: SH6MDBT50Q





The GripAble Handgrip device complies with FCC Rule Part 15 and has been issued according to Chapter 1, Subpart A, Part 2 of Title 47 of the Code of Federal Regulations. Operation is subject to the following two conditions. (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.

REGULATORY INFORMATION



At the end of this product's life, please do not dispose of this product in your general household waste, please dispose of this product separately in accordance with your local recycling laws and regulations. For more information on the separate collection systems for waste electrical and electronic equipment (WEEE) that are available for consumers, free of charge, near your home, please contact your local municipal authority.





LIST OF SYMBOLS

	ISO 7000 - 3082	Manufacturer Indicates the device manufacturer.
	IEC 60417 - 6049	Country of manufacture Indicates that the device was manufactured in China.
	ISO 7010 - W001	General warning sign Indicates a potential hazard, obstacle or condition requiring special attention.
	IEC 60417 - 6050	Model number Indicates the model number of the device.




LIST OF SYMBOLS

LOT	ISO 7000 - 2492	Batch code Indicates the manufacturer's batch code so that the production batch or lot can be identified.
SN	ISO 7000 - 2498	Serial number Indicates the manufacturer's serial number so that a specific device can be identified.
UDI	ISO 15223-1:2021, Clause 5.7.10	Unique Device Identifier Indicates the manufacturer's unique device identifier (UDI) so that a specific device can be identified.


LIST OF SYMBOLS

	ISO 7000 - 1641	Instructions For Use Indicates the need for the user to consult the instructions for use (IFU) or electronic instructions for use (eIFU).
	ISO 7000 - 0626	Keep dry Indicates the device needs to be protected from moisture.
	IEC 60417 - 5031	Direct current Indicates that the device is powered or charged from a direct current source.
	IEC 60417 - 5840	Type B Applied Part Indicates that the device is a Type B applied part as defined in IEC 60601-1.

LIST OF SYMBOLS

	IEC 60417 - 6414	Waste Electrical and Electronic Equipment Indicates that the device adheres to the waste electrical and electronic equipment (WEEE) directive and needs to be disposed of in separate facilities for recovery and recycling.
	47 CFR Part 15	FCC mark Indicates that the device has been tested and approved to comply with US federal communications commission (FCC) standards.
	2014/30/EU EMC 2011/65/EU RoHS 2014/53/EU RED	CE mark Indicates that the device conforms with European health, safety and environmental protection standards.

LIST OF SYMBOLS

 The UKCA mark logo consists of the letters 'UK' stacked above 'CA' in a bold, black, sans-serif font.	<p>2014/30/EU EMC 2011/65/EU RoHS 2014/53/EU RED</p>	<p>UKCA mark</p> <p>Indicates that the device conforms with UK health, safety and environmental protection standards.</p>
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