












USER MANUAL
HM230M
Height Meter



Please keep the instruction manual at hand all the time for future reference.

Explanation of Graphic Symbols on Label/Packaging

	Caution, consult accompanying documents before use		Authorized representative in the European Community
	Manufacturer of medical device		Indicates that device conforms to Regulation (EU) 2017/745. Four digit number refers to Notified Body.
	Manufacturing year of medical device		Indicates that device is a medical device
	Device catalogue number		Serial number
	Manufacturer's batch or lot number		Unique Device Identifier
	Carefully read user manual before installation and usage, and follow instructions for use.		

Copyright Notice

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I. Safety Notes

A. General Information

Thank you for choosing this Charder Medical device. It is designed to be easy and straightforward to operate, but if you encounter any problems not addressed in this manual, please contact your local Charder service partner.

Before beginning operation of the device, please read this user manual carefully, and keep it in a safe place for reference. It contains important instructions regarding installation, proper usage, and maintenance.

Intended Use

This device is intended to measure the height of subjects, for diagnosis of height-related issues by professionals.

General Handling

- Ensure all parts are properly locked and tightened before operating the device.

Safety Instructions

- Expected service life: 5 years.

Cleaning

- Device surface should be cleaned using alcohol-based wipes. Corrosive cleansing liquids should not be used. Pressure-washers should not be used.

Warranty/Liability

- The period of warranty shall be eighteen (18) months, beginning on the date of purchase. Please retain your receipt as proof of purchase.
- No responsibility shall be accepted for damage caused through any of the following reasons: unsuitable or improper storage or use, incorrect installation or commissioning by the owner or third parties, natural wear and tear, changes or modifications, incorrect or negligent handling.

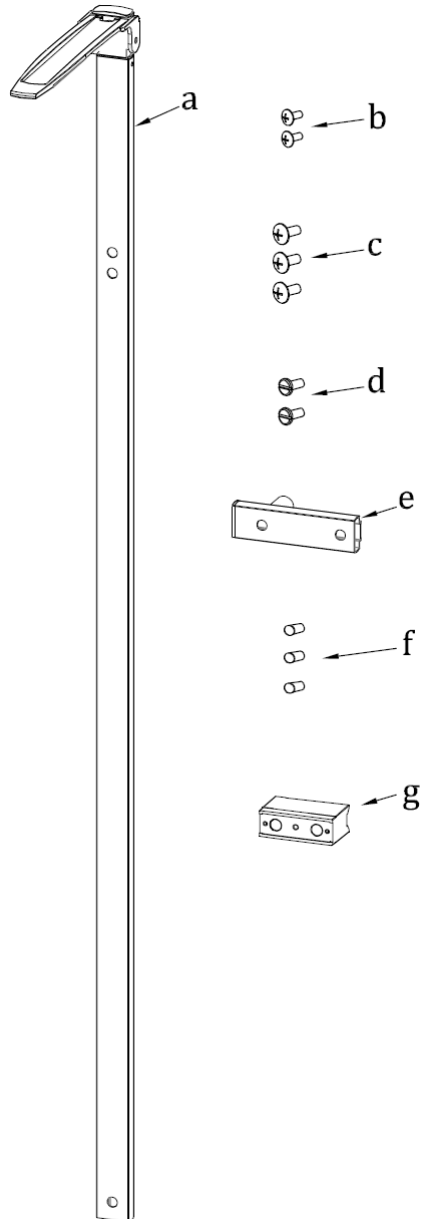
Incident Reporting

- Any serious incident that has occurred in relation to the device should be reported to the manufacturer, EU representative (if device is used in EU member state), and competent authority of user/subject's member state.

II. Installation

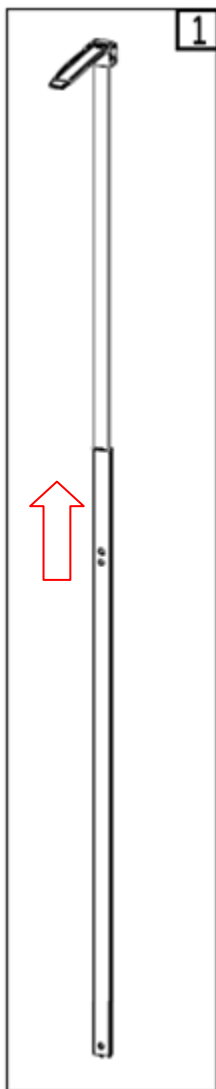
Parts

No.	Component	Qty
a	Measuring rod	1
b	Screws to fix heel plate	2
c	Self-tapping screws for wall-mount block	3
d	Flat head screws to fix measuring rod on wall-mount block	2
e	Heel plate	2
f	Plastic anchor	3
g	Wall-mount block	2

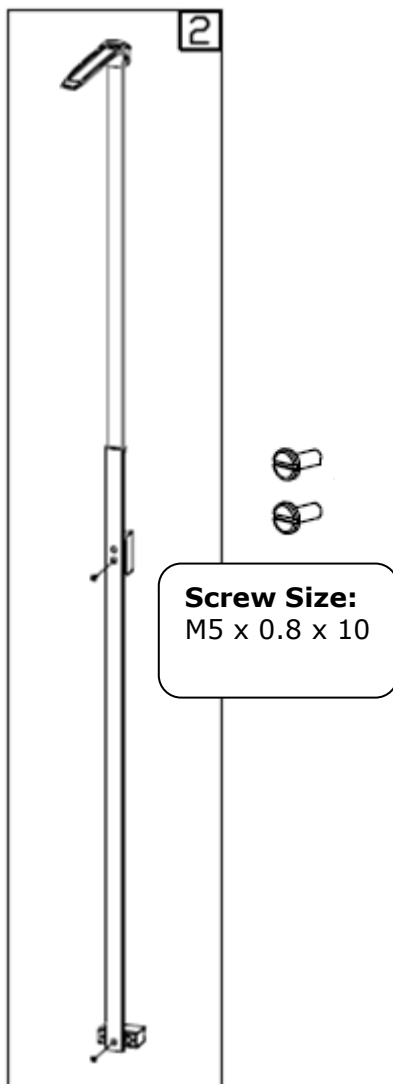


Attaching height rod to wall

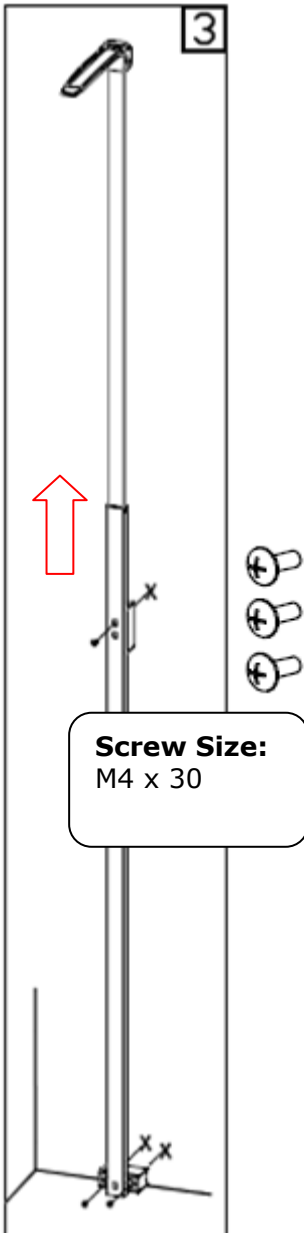
1. Fully extend height rod



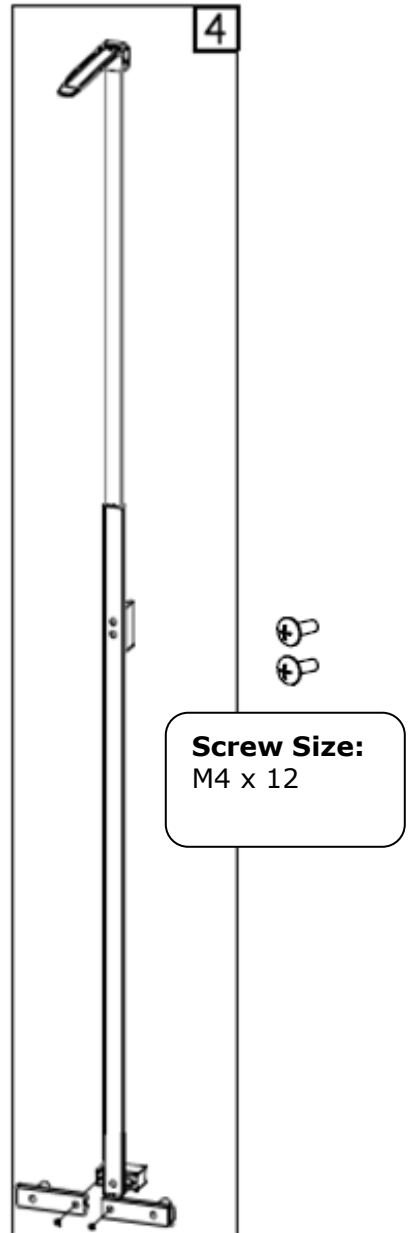
2. Fasten wall mount block using flat head screws



3. Drill holes into wall, and insert plastic anchor into hole. Proceed to fasten self-tapping screw into the anchor.

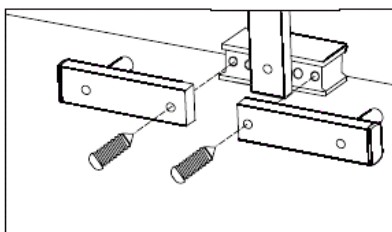
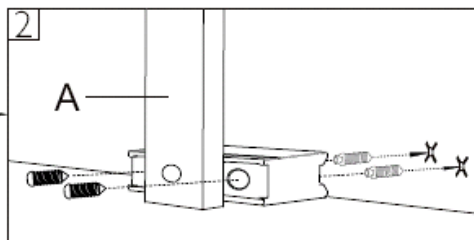
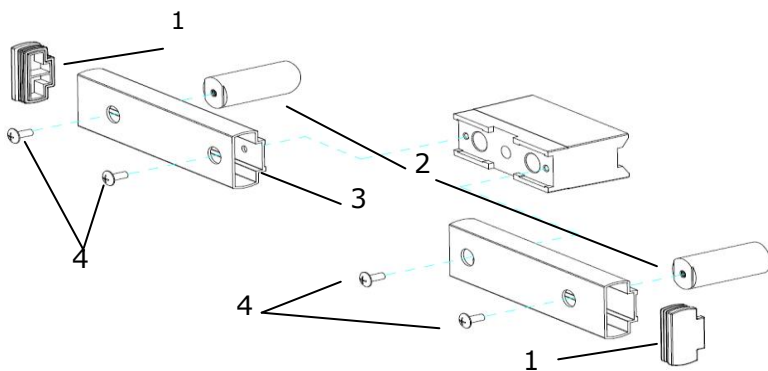


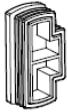

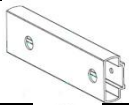

4. Fasten heel plate (continue to next section for details)



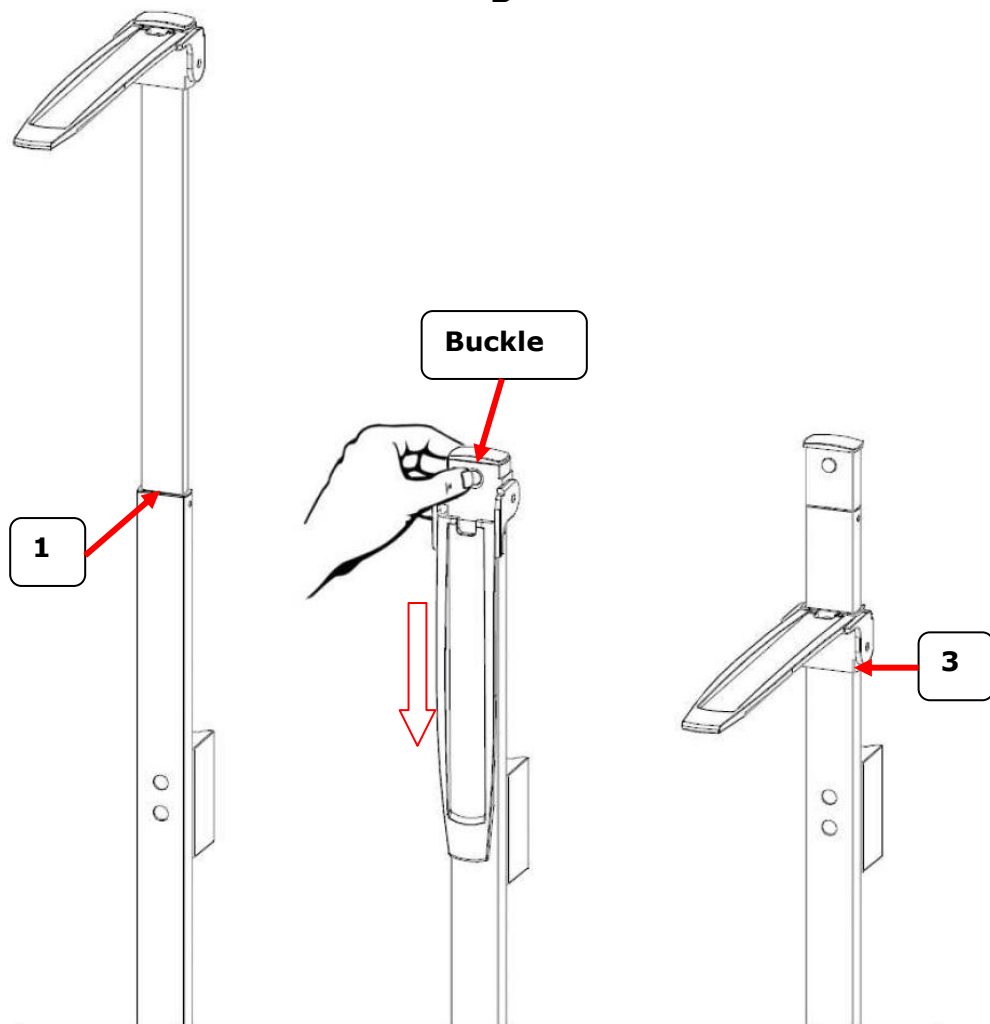
Assembling heel plate

1. Drill two holes into wall for wall-mount block
2. Insert plastic anchors into holes
3. Attach height rod to wall-mount block using plastic anchors
4. Attach rubber tub and heel plate with two self-tapping screws
5. Attach heel plate to wall-mount block with two self-tapping screws



No.	Accessories	Item	Spec	Qty
1		Plastic plug	SW-8069	2
2		Rubber tub	SS-8152	2
3		Heel plate	SS-8149	2
4		Self tapping screw	4*12	4

III. Using Device



Subject height between 130-230 cm

Height reading should be taken at point 1.

Subject height under 130 cm

For subjects shorter than 130 cm, press buckle down, press the buckle and push down on the headpiece.


Height reading should be taken at point 3.

IV. Product Specifications

Model		HM230M
Height Measurement	Range	10-230 cm 4-90.5 in
	Graduation	1 mm 1/16 in
	Accuracy	±10 mm
Dimensions	Overall	310(W) x 50(D) x 2300(H) mm
Device Weight		About 1.15 kg
Operation Temperature & Humidity		5°C~35°C

V. Declaration of Conformity

This product has been manufactured in accordance with the harmonized European standards, following the provisions of the below stated directives:

	93/42/EEC as amended by 2007/47/EC Medical Device Directive
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Please see separate document showing on sticker of device for above CE marking.

Authorized EU Representative:



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Belgium



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