charder®

USER MANUAL

HM202P

Portable Height Stadiometer

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

Explanation of Text/Symbols on Device Label/Packaging

Text/Symbol	Meaning
	Caution, consult accompanying documents before use
	Separate collection for waste of electrical and electronic equipment, in accordance with Directive 2002/96/EC. Do not dispose of device with everyday waste
	Name and address of device manufacturer, and year/country of manufacture
	Carefully read user manual before installation and usage, and follow instructions for use.
REF	Device catalogue number / model number
EC REP	Name and address of authorized representative in the European Union
MD	Device is a medical device. Text indicates device category type
LOT	Manufacturer's batch or lot number for device
SN	Device's serial number
UDI	Device's Unique Device Identifier
CE 2460	Device conforms to 93/42/EEC as amended by 2007/47/EC Medical Device Directive. Four digit number is identifier for medical device Notified Body
	Name and address of entity importing device (if applicable)
	Name and address of entity responsible for translating Information For Use (if applicable)

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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 Purpose

This medical device is designed to be used in accordance with national regulations, to measure height within specifications, for height-related usage by professionals.

Clinical Benefit

Measurement results can be used by professionals to diagnose (and monitor) height-related issues.

General Handling

- Device should be placed on stable, flat, solid, non-slippery surface.
- Ensure all parts are properly locked and tightened before operating the device.

Safety Instructions

- The device has an expected service life of 5 years when correctly handled, serviced, and periodically inspected in accordance with manufacturer's instructions.

Cleaning

- Device surface should be cleaned using alcohol-based wipes. Corrosive cleansing liquids 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

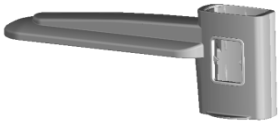
- Any serious incident that has occurred in relation to the device should be reported to the manufacturer, EU representative (if device is used in EU member state), and competent authority of user/subject's member state.

II. Installation

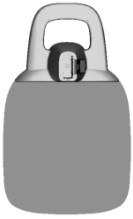
Parts

No.	Item	Quantity
1.	Wall stabilizer	1
2.	Head Stopper	1
3.	Base Platform	1
4.	Height rod	4
5.	Measuring tape kit	1
6.	MS6111 standard slider (red) OR	1
7	MS6110 slider (white)	1
8	User Manual	1

1. Wall stabilizer



2. Head stopper



3. Base Platform

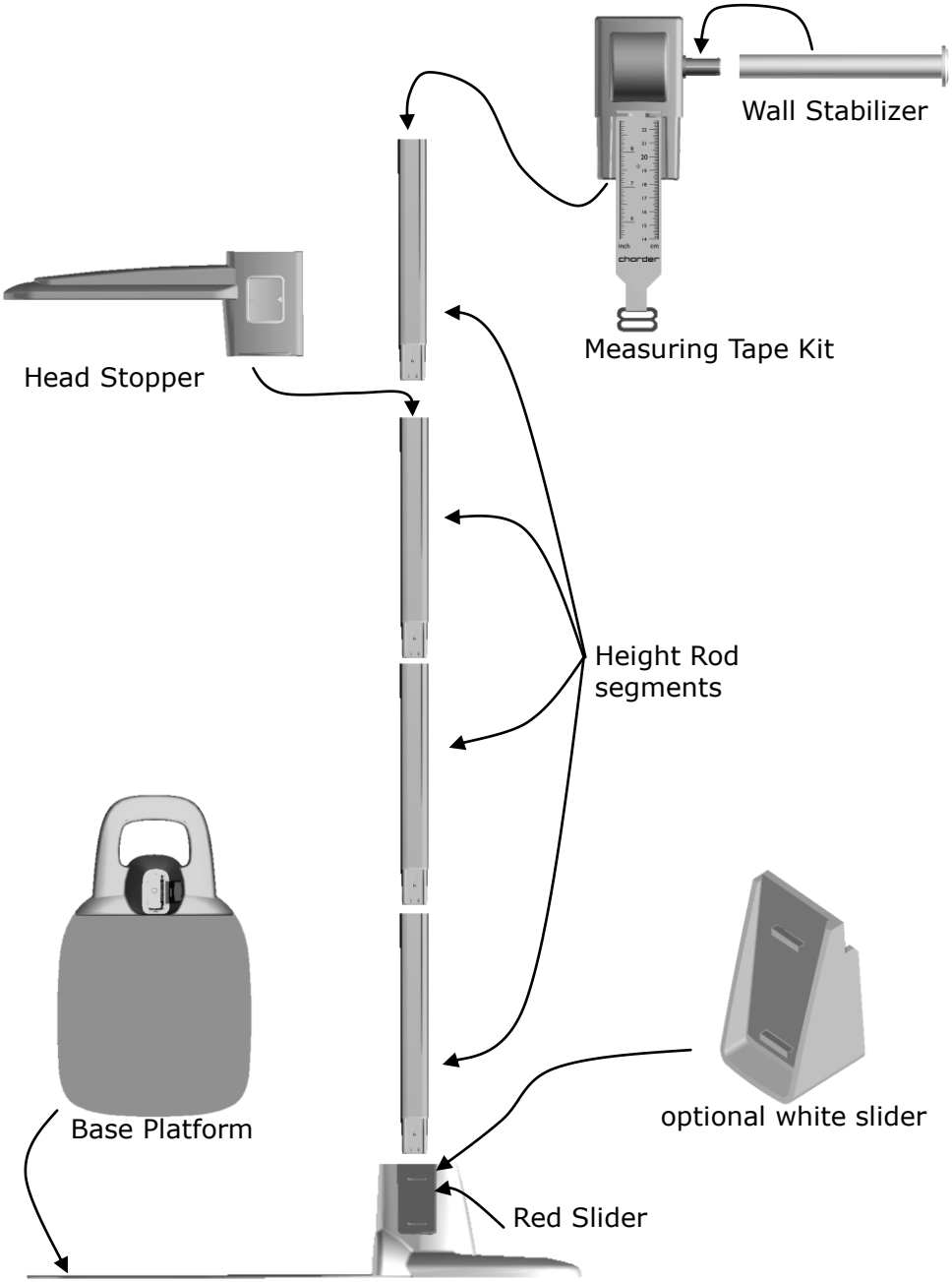
4. Height Rod

5. Measuring tape kit

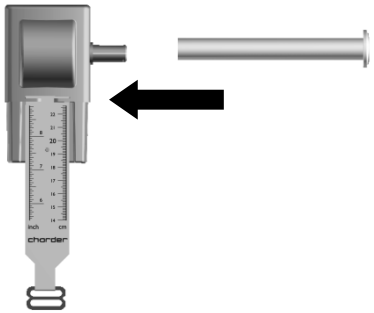
6. slider (red)

7. slider (white)

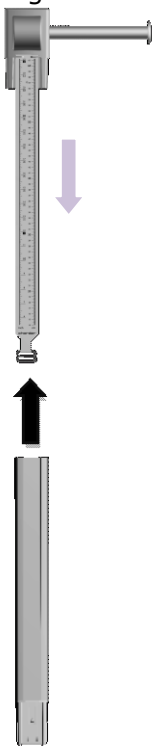
Assembly


Wall Stabilizer
Measuring Tape Kit
Head Stopper
Height Rod
segments
Base Platform
optional white slider
Red Slider

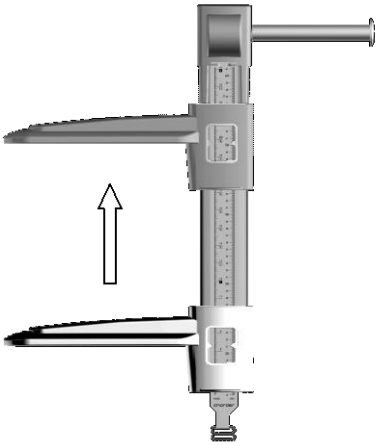
1. Insert wall stabilizer into measuring tape kit



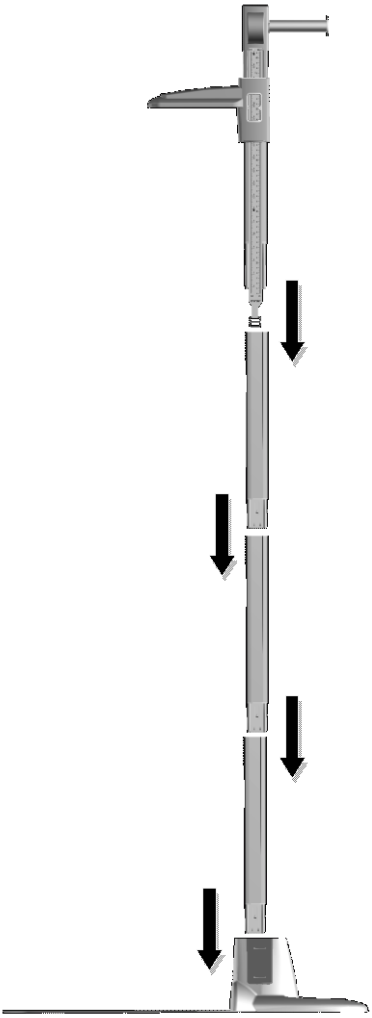
2. Pull down measuring tape, and attach measuring tape kit with height rod



3. Attach head stopper to measuring tape kit and rod



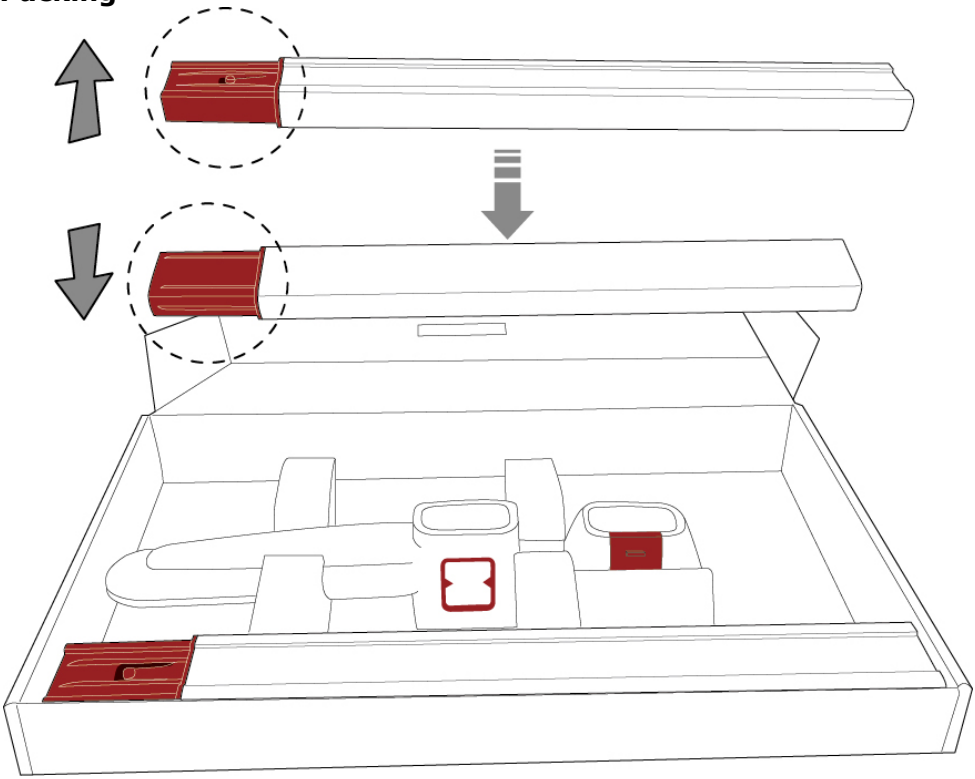
4. Assemble height rods, measuring tape kit, and platform together



5. Hitch measuring tape to hook at slider to complete assembly.

With scale: upper hook
Without scale: lower hook

Packing

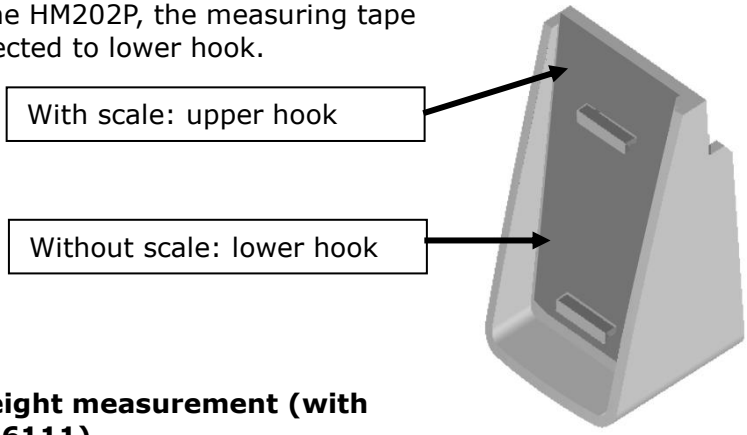


Carefully re-pack HM202P in box as seen in image above, to avoid damaging device.

III. Using Device

Height measurement only

If a compatible Charder floor scale (MS6110 or MS6111) is not used together with the HM202P, the measuring tape should be connected to lower hook.



Height and weight measurement (with MS6110 or MS6111)

Measuring tape should be connected to upper hook.

If HM202P is used with MS6110 (adjustable feet), the white slider should be used.

If HM202P is used with MS6111 (without adjustable feet), the red slider should be used.

Conducting measurement

1. Place wall stabilizer against wall

2. Ensure that subject is standing up straight. Slide head stopper down until it touches top of subject's head.

View height measurement in window

IV. Product Specifications

Model		HM202P
Height Measurement	Range	20-205 cm 8-81 in
	Graduation	1 mm 1/16 in
	Accuracy	±10 mm
Dimensions	Overall	406(W) x 585(D) x 2200(H) mm
	Base	406(W) x 365(D) mm
Device Weight (approximate)		3.8 kg / 8.4 lb (Carry case 1.1 kg / 2.4 lb)
Operation Temperature & Humidity		5℃~35℃

Notes

Notes

V. Declaration of Conformity

Manufacturer hereby declares that this product is in conformity with the regulations and standards outlined in the following directives:

CE 2460	**93/42/EEC as amended by 2007/47/EC Medical Device Directive** Classification: Class I with measuring function

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Authorized EU Representative:

EC REP

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