Chair Scale

USER MANUAL

MS5470

Please keep the instruction manual at hand and follow instruction for use.

CONTENTS

Explanation of Graphic Symbols on 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.
	Medical electrical device, Type B applied part
	Medical electrical device, Type BF applied part
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
e	Verification Scale Interval. Value expressed in units of mass. Used to classification and verification of an instrument.
CE 2460	Device conforms to (EU) 2017/745 Regulation on Medical Devices. Fourdigit number is identifier for medical device Notified Body

CE M 20 0122	Device complies with EC directives (verified models only) **M**: Conformity label in compliance with Directive 2014/31/EU for non-automatic weighing instruments **20**: Year in which conformity verification was performed and the CE label was applied. (ex: 16=2016) **0122**: Identifier for metrology Notified Body
	Device is a Class III scale in compliance with Directive 2014/31/EU (verified models only)
	Name and address of entity importing device (if applicable)
	Name and address of entity responsible for translating Information For Use (if applicable)
CON.	Event counter confirming how many times device has been calibrated (if applicable)
	Device conforms to Taiwan National Communications Commission(NCC) approval
	Device conforms to U.S. Federal Communications Commission regulations
UK CA M 20 8506	Device complies with UK non-automatic weighing instruments regulations 2016 (verified models only) **M**: Conformity label in compliance with Non-automatic Weighing instruments Regulations 2016 **20**: Year in which conformity verification was performed and the UKCA label was applied. (ex: 20=2020) **8506**:Identifier for metrology approved body
UK CA	Device complies with all UK applicable product legislation
	Device's polarity of power.

"In case of differences, icon on device itself takes precedence"

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 Purpose

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

Clinical Benefit

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

Intended medical indications/contraindications

Measurement: patient's body weight. No known contraindications to measurement of body weight.

Intended patient profile

(a) Age: no restrictions
(b) Weight: no restrictions within device weight capacity
(c) Patient Conditions: require measurement of body weight. Unable to stand independently without support.

Intended user profile

(a) At least 20 years old
(b) Minimum knowledge:
- To be able to read at a high-school level and understand Arabic numerals (e.g. 1, 2, 3, 4...)
- Basic hygiene knowledge
- Trained in device's operation
- Read the instruction manual

(c) Language
- Able to read the language of instruction manual and on-screen instructions

(d) Qualifications
- No special certifications or qualifications required

Residual Risk Evaluation

(a) All foreseeable risks have been evaluated and considered acceptable. Generally speaking, the most likely risk caused by incorrect usage of the device is less accurate measurement (or inability to use device to acquire measurement), which does not pose imminent physical risk to patient or user.

(b) Benefit-risk ratio is considered acceptable. Chair scales are an important option for measuring patients. Usage of device is unlikely to result in harm to user or patient.

General Handling

- Ensure all parts are properly locked and tightened before operating the device.
- Measurement accuracy requires the subject's feet, back, and head to be straightly aligned. Please note that height can vary throughout the day
- **CAUTION**: Do not use next to equipment that may cause electromagnetic or other types of interference.

Safety Instructions

Before putting device into use, please read this user manual carefully. It contains important instructions for installation, usage, and maintenance of device.

The manufacturer shall not be liable for damages caused by failure to heed the following instructions:

- The device has an expected service life of 5 years when correctly handled, serviced, and periodically inspected in accordance with manufacturer's instructions.
- Improper installation will render the warranty null and void.
- Observe permissible ambient temperatures for use

Cleaning

- Device surface should be cleaned using alcohol-based wipes.

Maintenance

- Please contact your local Charder distributor for regular maintenance and calibration, regular checking of accuracy is recommended; frequency to be determined by level of use and state of device.

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, chemical, electrochemical, or electrical interference, unless damage is attributable to negligence on the part of Charder.
- This device does not contain any user-maintained parts. All maintenance, technicalinspections, and repairs should be conducted by an authorized Charder service partner, using original Charder accessories and spare parts. Charder is not liable for any damages arising from improper maintenance or usage. Dismantlement of the device will void the warranty.

Warning

Measurements for physically disabled persons.

- Physically disabled persons should not attempt to take measurements alone, but instead should have their caretakers assist them in using the device.
- Footrest can only be used when subject is sitting in chair. To avoid injury, subject should refrain from standing on footrest, as device may tip over if used incorrectly.

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.

B. EMC GuidanceandManufacturer's Declaration

Guidance and manufacturer's declaration-electromagnetic emissions		
The product is intended for use in the electromagnetic environment specified below.The customer or the user of the device should assure that it is used in such an environment.		
Emission test	**Compliance**	**Electromagnetic environment-guidance**
RF emissions CISPR 11	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class A	The product is suitable for use in all establishments other than domestic and those directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations /flicker emissions IEC 61000-3-3	Compliance	

Guidance and manufacturer's declaration-electromagnetic immunity The product is intended for use in the electromagnetic environment specified below. The customer or the user of thedeviceshould assure that it is used in such an environment.			
Immunity test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment-guidance**
Electrostatic discharge(ESD) IEC 61000-4-2	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%
Electrical fast transient/burst IEC 61000-4-4	± 2kV for power supply lines + 1kV for input/output lines	+ 2kV for power supply lines + 1kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1kV line(s) to line(s) ± 2kV line(s) to earth	+ 1kV line(s) to line(s) + 2kV line(s) to earth	Mains power quality should be that of a typical commercial or hospital environment.
Voltage Dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0% UT for 0,5 cycle 0% UT for 1 cycle 70% UT(30% dip in UT) for 25 cycles 0% UT for 5 s	0% UT for 0,5 cycle 0% UT for 1 cycle 70% UT(30% dip in UT) for 25 cycles 0% UT for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the device requires continued operation during power mains interruptions, it is recommended that the device be powered from an uninterruptible power supply or a battery.
Power frequency(50/60 Hz) magnetic field IEC 61000-4-8	30 A/m	30 A/m	The device power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospitalenvironment.

NOTE UT is the a.c. mains voltage prior to application of the test level.

Guidance and manufacturer's declaration-electromagnetic immunity			
The product is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that is used in such an environment.			
Immunity test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment-guidance**
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3 Vrms 150 KHz to 80 MHz 6 V in ISM bands between 0,15 MHz and80 MHz 80 % AM at 1 kHz 3 V/m 80MHz to 2,7 GHz	3 Vrms 150 KHz to 80 MHz 6 V in ISM bandsbetween 0,15 MHz and 80 MHz 80 % AM at 1 kHz 3 V/m 80MHz to 2,7 GHz	Portable and mobile RF communications equipment should be used no closer to any part of the device including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. **Recommended separation distance:** $d = 1,2 \sqrt{P}$ $d = 1,2 \sqrt{P}$ 80MHz to 800 MHz $d = 2,3 \sqrt{P}$ 800MHz to 2,5 GHz Where *P* is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and *d* is the recommended separation distance in metres (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey[a], should be less

			than the compliance level in each frequency range[b]. Interference may occur in the vicinity of equipment marked with the following symbol: 

NOTE1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device.

b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distance between portable and mobile RF communications equipment and the product

The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the device as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power of transmitter W	**Separation distance according to frequency of transmitter m**		
	150 kHz to 80 MHz $d = 1,2\sqrt{P}$	**80 MHz to 800 MHz** $d = 1,2\sqrt{P}$	**800 MHz to 2,5 GHz** $d = 2,3\sqrt{P}$
0,01	0,12	0,12	0,23
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

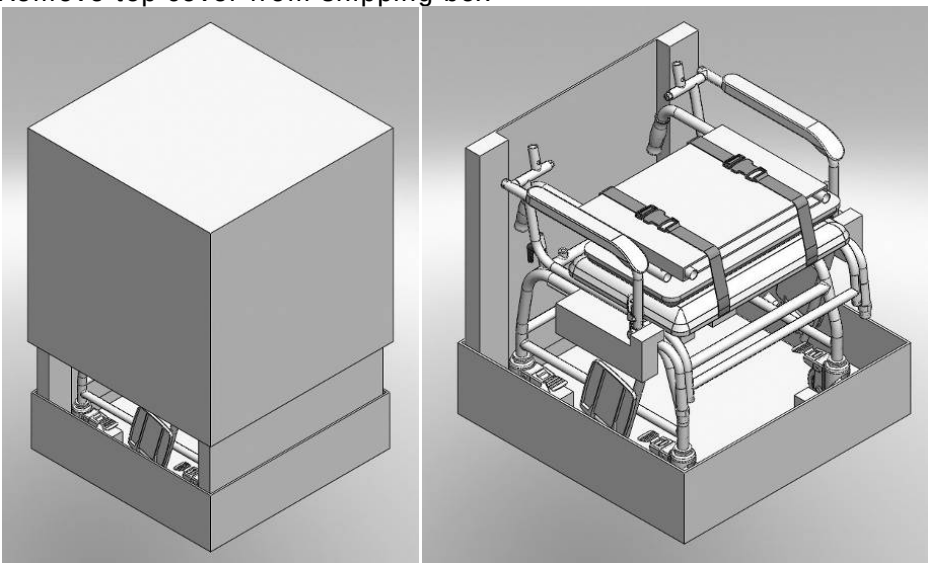
For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where p is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

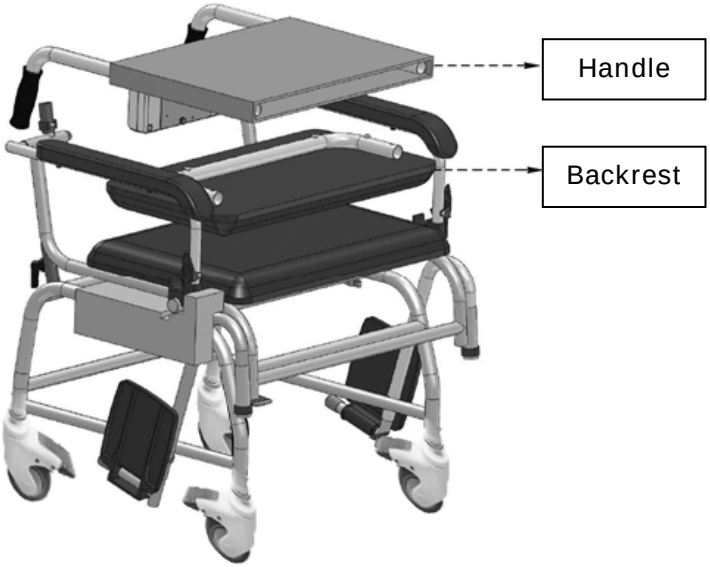
NOTE1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.
NOTE2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

II. Installation

A. Unpacking

Remove top cover from shipping box

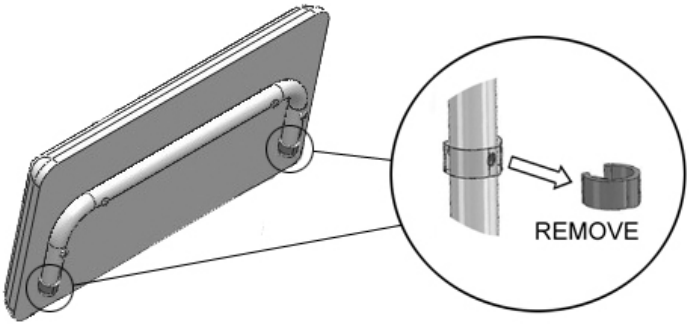




B. Assembling/Adjusting Device

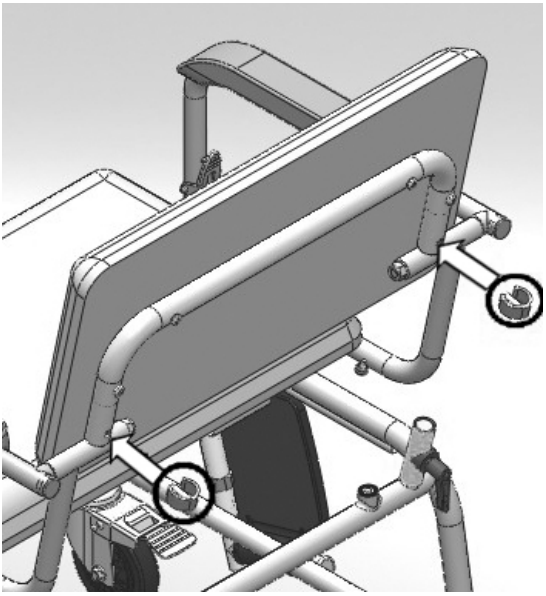
Attach Backrest

1. Remove E-type clip from backrest bar



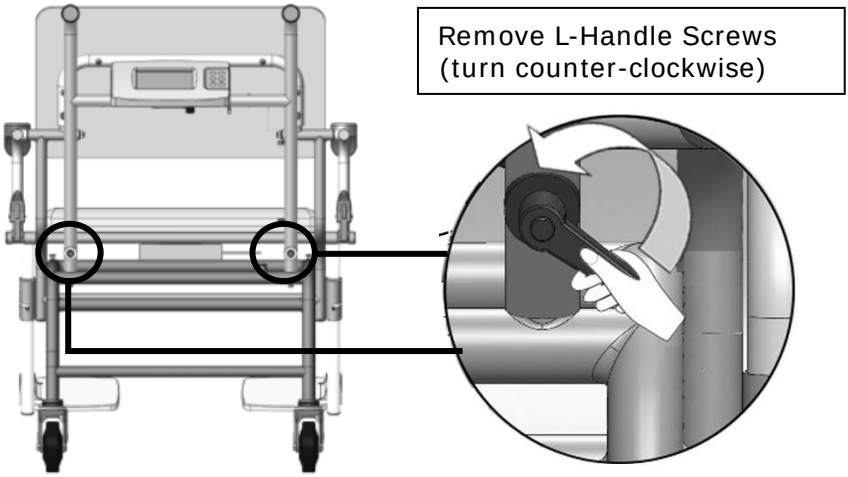
2. Insert backrest bar into device frame

3. Insert E-type clips into hole to secure backrest



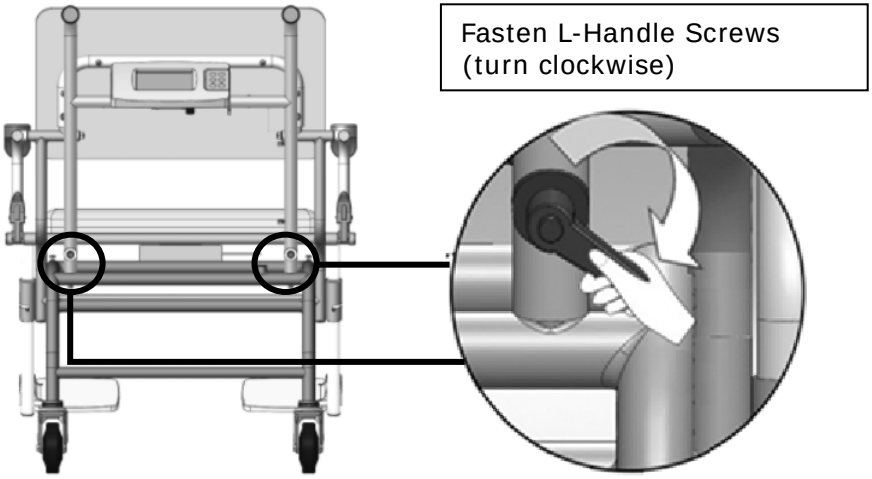
Attach Handle

1. Remove L-handle screws from device frame (turn counter-clockwise to loosen)



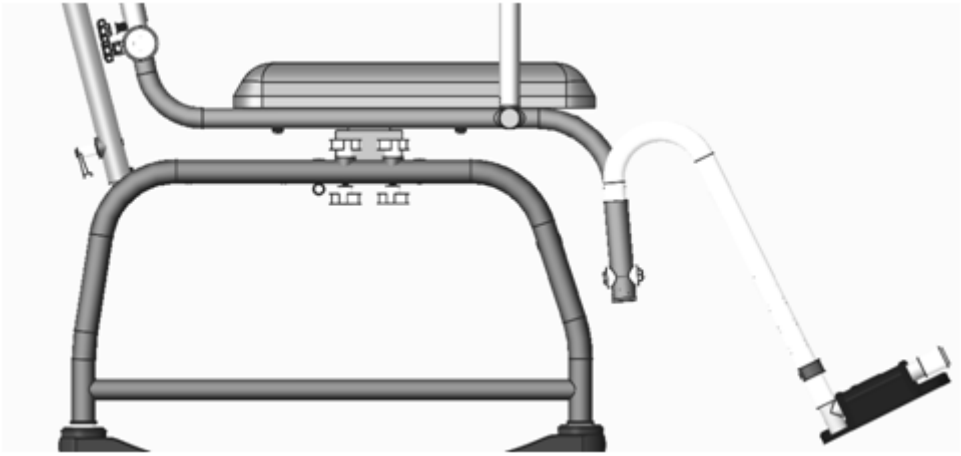
2. Insert handle frame into device frame

3. Fasten L-handle screws, securing handle frame with device frame (turn clockwise to tighten)



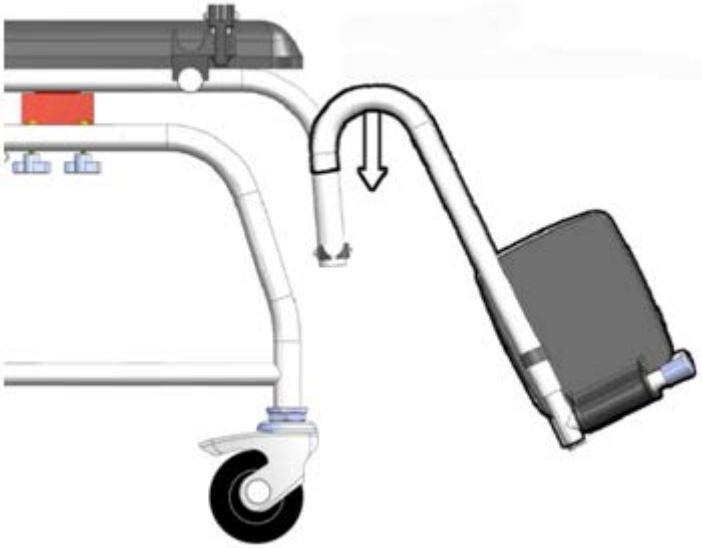
Rotate Footrest to Front

1. Raise footrest (do not remove entirely from frame)



2. Rotate to front

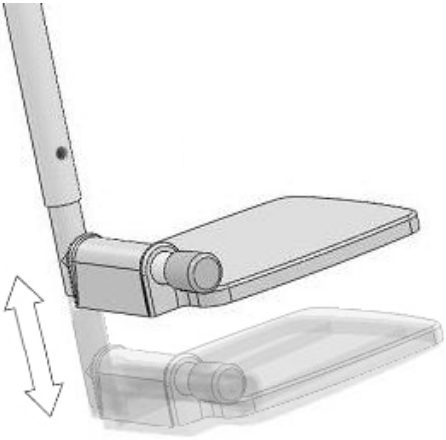
3. Press footrest down until footrest is steady



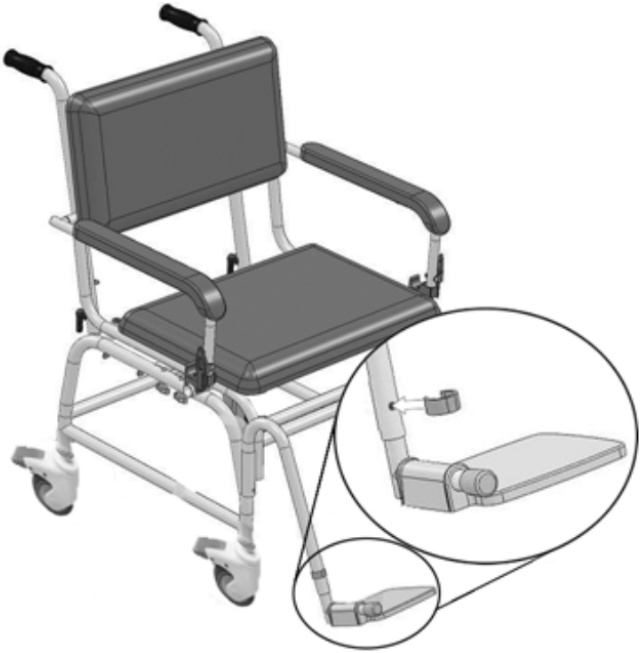
Adjust Footrest Length

1. Remove E-type clip from footrest

2. Adjust footrest height as needed

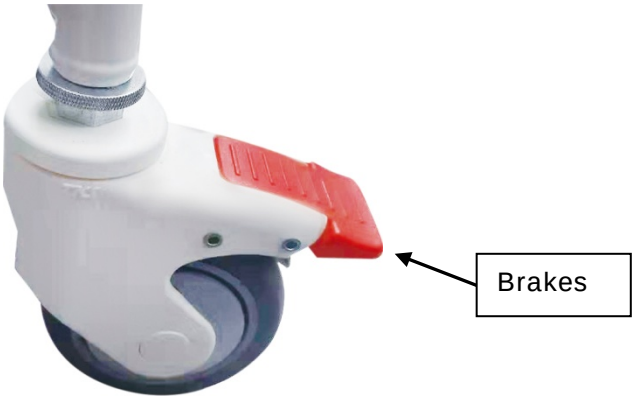


3. Insert E-type clip into footrest bar and tighten screw to secure footrest

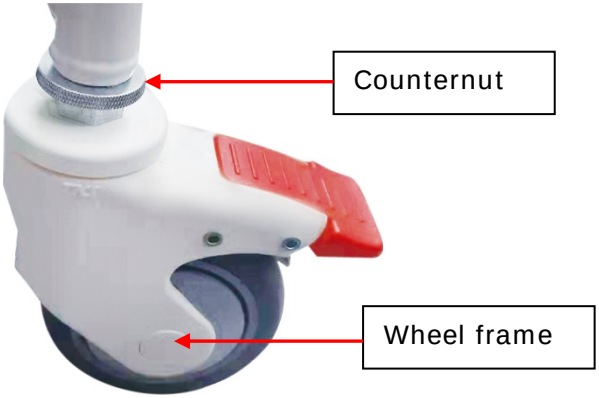


Adjust Wheel Height

1. Place device on flat surface, apply wheel brakes



2. To tighten wheel castor, loosen counternut slightly. After loosening, turn wheel frame clockwise to tighten.

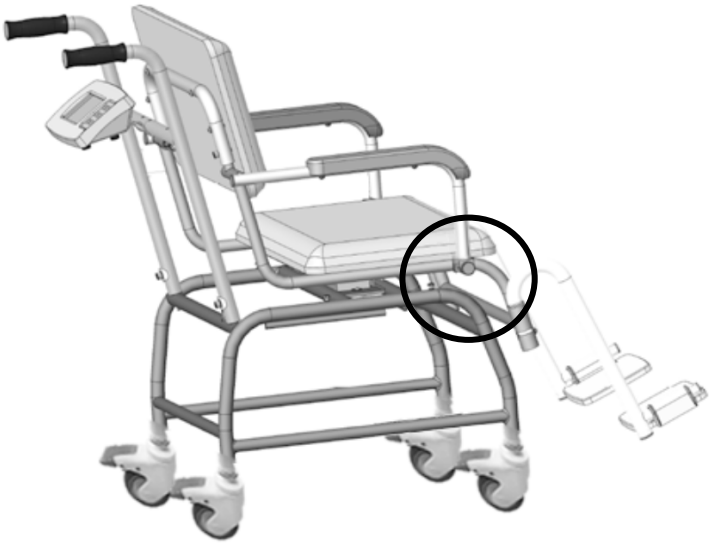


3. Adjust wheel height until air bubble on level indicator is level

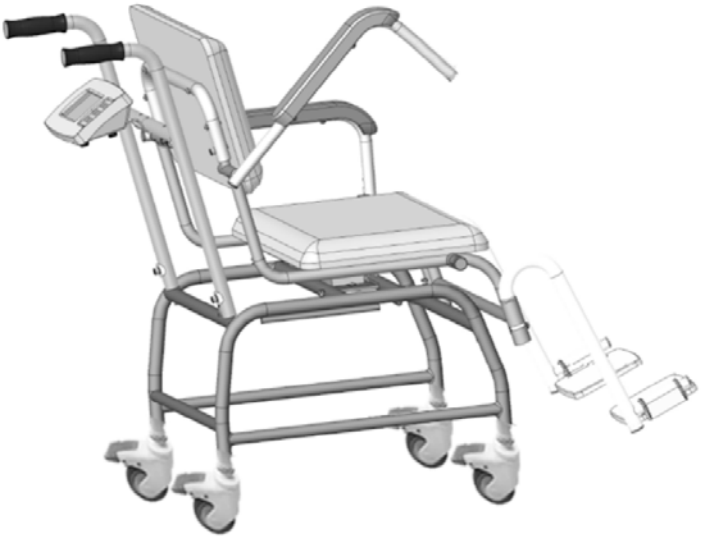
NOTE: Be careful not to lose wheels during adjustment

Raise Armrests

1. Locate knob switch for armrest



2. Armrest is now free to release

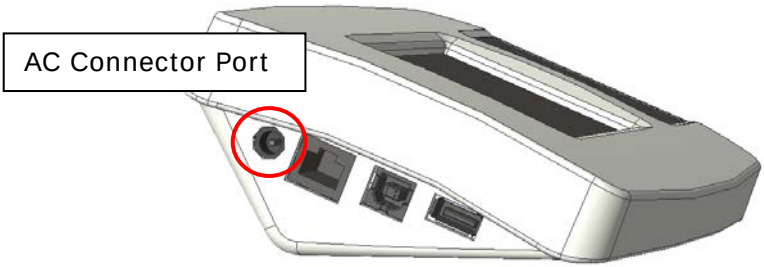


C. Using adapter and charging battery

The rechargeable battery should be recharged at least once every 3 months, regardless of if the device has been used. Battery can be charged by plugging device's exclusive adapter into AC Connector Port.

After a long period in storage (e.g. >3 months), the battery should run a full cycle (charge/discharge) to allow it to restore full capacity.

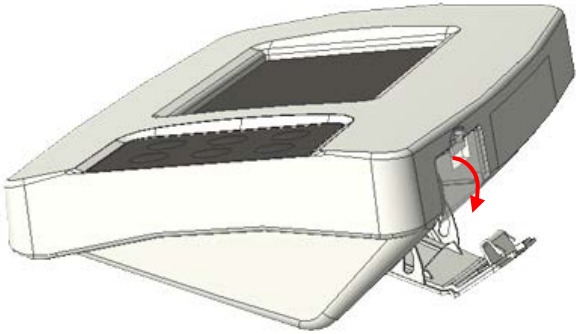
Ensure rechargeable battery housing is installed and inserted properly into the compartment.



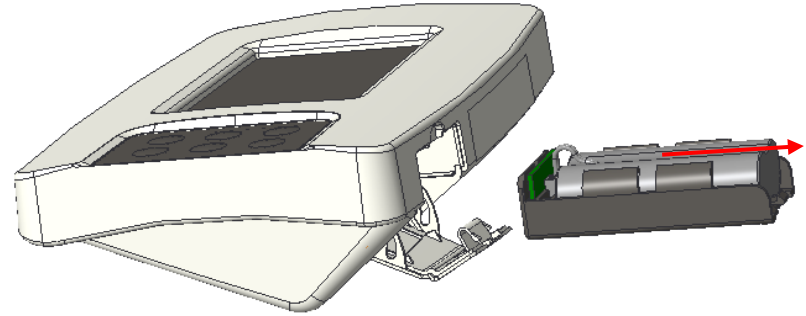
If  prompt displays on the LCD, please charge battery promptly to avoid battery damage.

D. ReplacingRechargeable Battery Pack

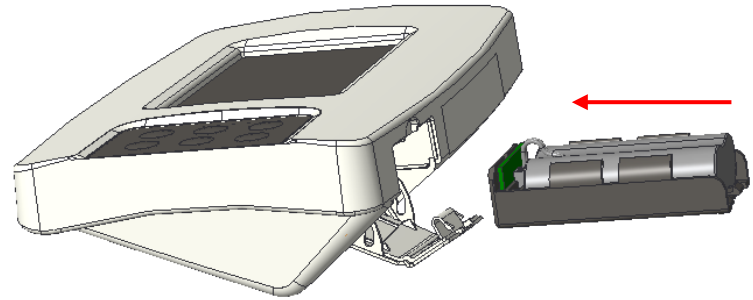
1. Open battery housing cover



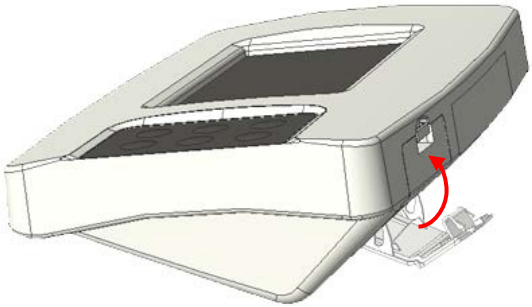
2. Accessing batteries



3.Place new battery pack into housing, and insert into indicator

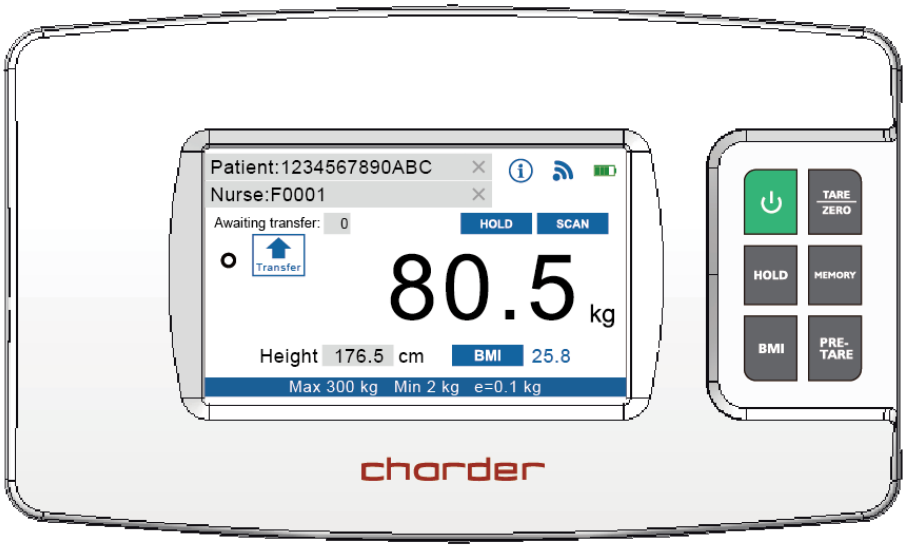


4. Close battery housing compartment cover. Turn on power to confirm that battery is correctly installed.



III. Indicator

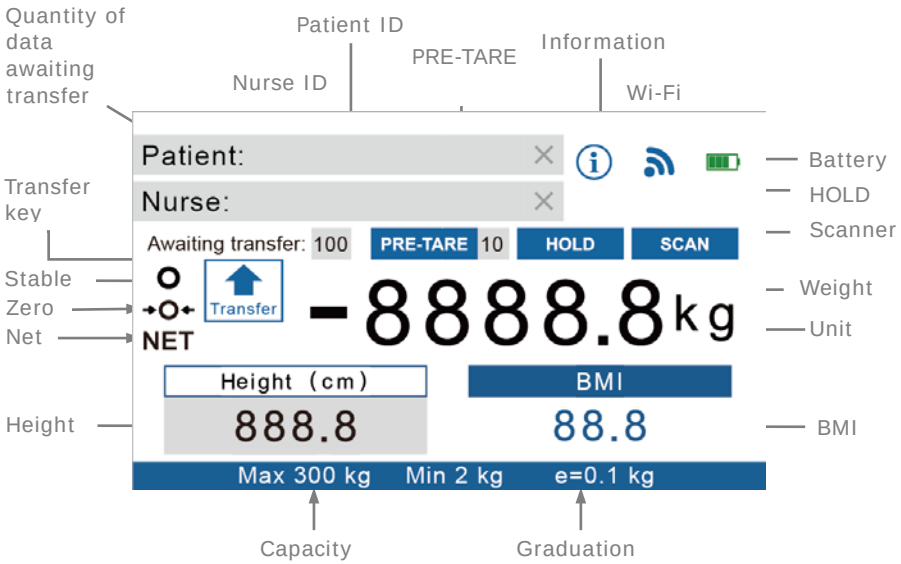
A. Indicator and Key Functions



Key Function

POWER	Power on or power off.
TARE/ZERO	Reset display to 0.0 kg display. Press and hold for 6 seconds to enter device settings.
HOLD	Determine stable weighing value - used when weight is unstable.
MEMORY	Save pre-tare values (up to 10 sets can be stored in device memory)
BMI	Calculation of Body Mass Index
PRE-TARE	Pre-tare the known weight of an object (ex: chair) before beginning measurement

B. Display layout



Definitions

Quantity of data awaiting transfer: If device is not connected wirelessly, measurement results will be temporarily stored in device. Once device is connected, operator can press **Transfer** to send results wirelessly. After transfer is complete, number will revert to "0"

PRE-TARE: If Pre-Tare function is active, this indicates which pre-tare value is being used.

HOLD: Will appear if Hold is active. (Hold needs to be activated in order to save and transfer results)

SCAN: Will appear if compatible barcode scanner is plugged into device

Transfer: After measurement is completed, height/weight result can be transferred wirelessly (if Hold is active). Press **[Transfer]** to send results.

Wi-Fi: Indicator will reflect current Wi-Fi connectivity status.

disconnected connected

IV. Basic Operation

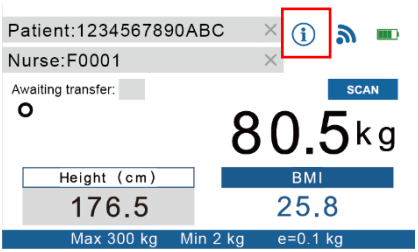
1. Switch on the device using ⏻ key. The device will automatically perform self-calibration
2. Once "0.0" appears on indicator, device is ready for use

NOTE: If "0.0" does not display on indicator, press **[TARE / ZERO]** key to zero the device.

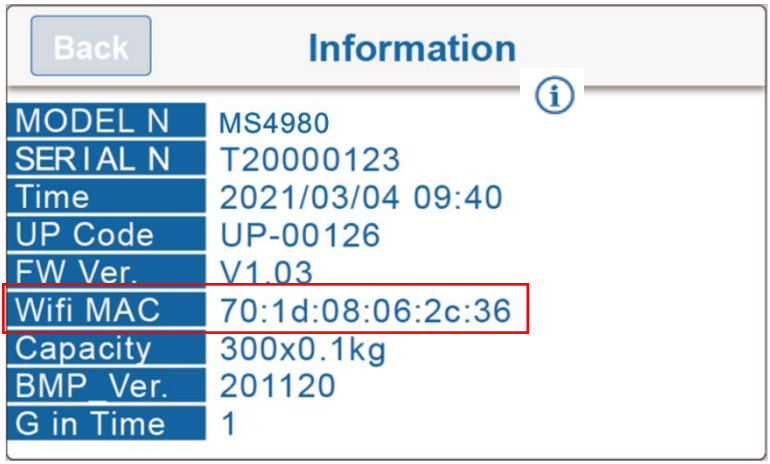
A. Setup wireless data transfer

Direct Wi-Fi data transfer

NOTE: If results do not need to be transferred after measurement, this step can be skipped.



The device acts as an Access Point that can be connected to via Wi-Fi. To ensure that the phone/tablet/PC connects to the correct device, first identify the device's MAC Address by clicking ⓘ



2. The "name" of the device's Wi-Fi Access Point will be "DP4800_(MAC Address)" The default password to connect to the device is "00000000"

NOTE: The Model No. displayed in Information will vary depending on the device model.

3. After the phone/tablet/PC is connected to the device, the wireless symbol will change from to

4. Device is now ready to send results wirelessly to phone/tablet/PC.
5. Before or after measurement, press the **[HOLD]** key. "HOLD" will be displayed on the indicator. If HOLD is not active, results cannot be transferred.

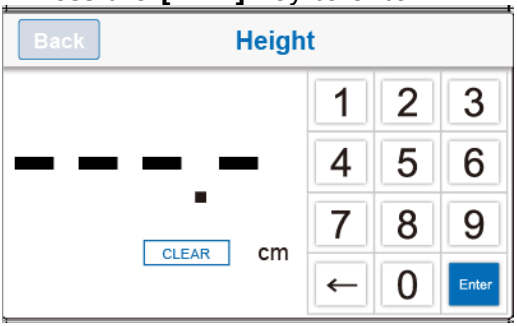
NOTE: by default, patient ID, weight, and height must be filled in to transfer results. Otherwise, **[Transfer]** button will not appear.
To allow transfer of "incomplete" results, please change settings (press and hold [**TARE/ZERO]** key for 6 seconds to enter settings).

B. Weight measurement

1. Engage wheel brakes, raise footrests, and raise armrests.
2. Turn on device
3. Guide subject to sit on chair.Place subject's feet upon footrests. After a few seconds, the average weight will be displayed on the indicator. This weight will be locked - at this point, subject can stand up from chair.
4. If BMI calculation is unnecessary, press **[Transfer]** button to send results wirelessly. If device is not currently connected, results will temporarily be stored in device memory (number of records saved indicated by 'Awaiting transfer'). After transfer is complete, number will revert to "0"

C. BMI calculation

1.Press the **[BMI]** key to enter BMI mode.



2. Enter height using numeral keys (ex: to input 170 cm, press 1-7-0-0). Press **[CLEAR]** key to re-input.
3. After inputting height, press **[Enter]** to confirm.
4. Proceed to weigh subject as usual.
Indicator will display weight, height, and BMI.
5. To transfer results, ensure that HOLD is active, and press **[Transfer]** button to send results wirelessly. If device is not currently connected, results will temporarily be stored in device memory (number of records saved indicated by 'Awaiting transfer'). After transfer is complete, number will revert to "0"

Category	BMI (kg/m^2)	Risk of obesity-related disease
Under	< 18.5	Low
Normal	18.5-24.9	Average
Over	24.9-29.9	Slightly Increased
Obese I	30.0-34.9	Increased
Obese II	35.0-39.9	High
Obese III	> 40	Very High

(World Health Organization adult BMI standards)

D. Tare

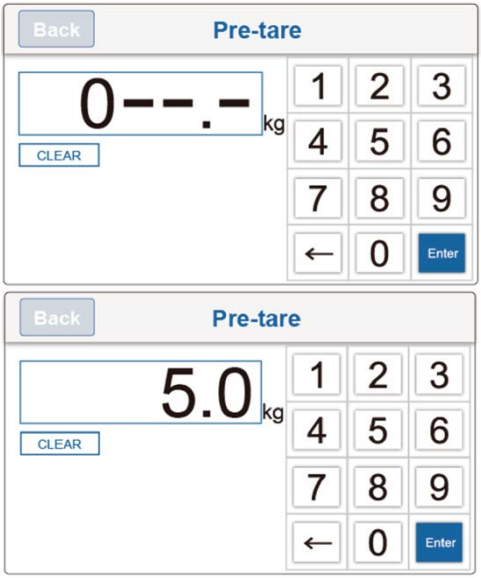
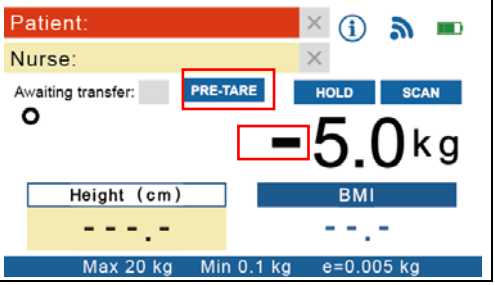
The tare function allows the user to deduct the weight of objects from the device's measurement result.

1. Place object that needs to be tared onto chair.
2. Press **[TARE/ZERO]** key after stable symbol appears on indicator. Display will indicate "0.0".
3. Guide subject (plus tared object) to be weighed upon chair. Conduct measurement.
4. To clear tare value, remove all objects from chair, and press **[TARE/ZERO]** key.

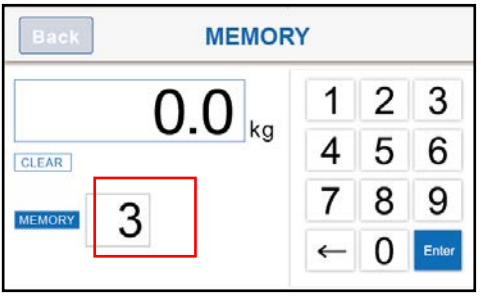
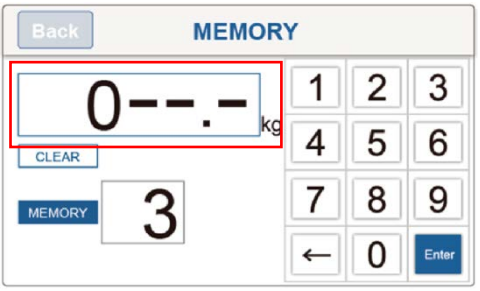
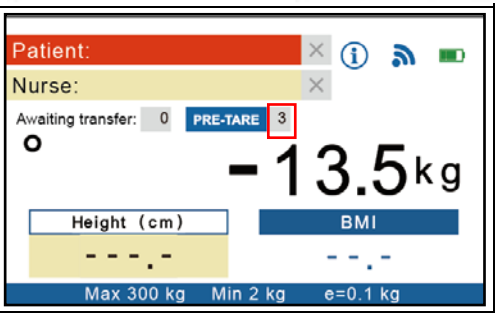
E. Pre-Tare

The Pre-Tare function is used to subtract the known weight of a substance prior to weighing. The device can store 10 sets of pre-tare values in memory. Once pre-tare weights have been stored, they can be recalled by pressing the **[MEMORY]** key.

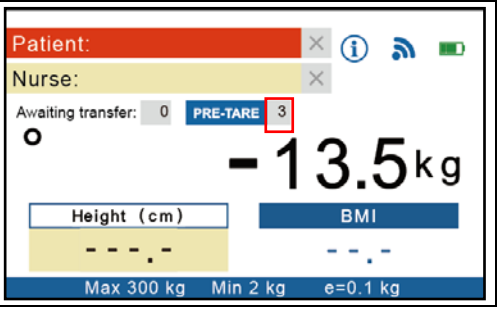
Input Pre-Tare Value

DESCRIPTION	EXAMPLE
Press **[PRE-TARE]** key. Input pre-tare weight value, starting from the left	
Enter pre-tare weight using 0~9 keys. Ex: to pre-tare 5.0 kg of weight, press 0-0-5-0. Ex: to pre-tare 13.5 kg of weight, press 0-1-3-5. Press **[Enter]** key to confirm the pre-tare weight.	
Device will return to measurement mode. Indicator will display minus sign to the left of pre-tare weight value.	

Save a Pre-Tare value

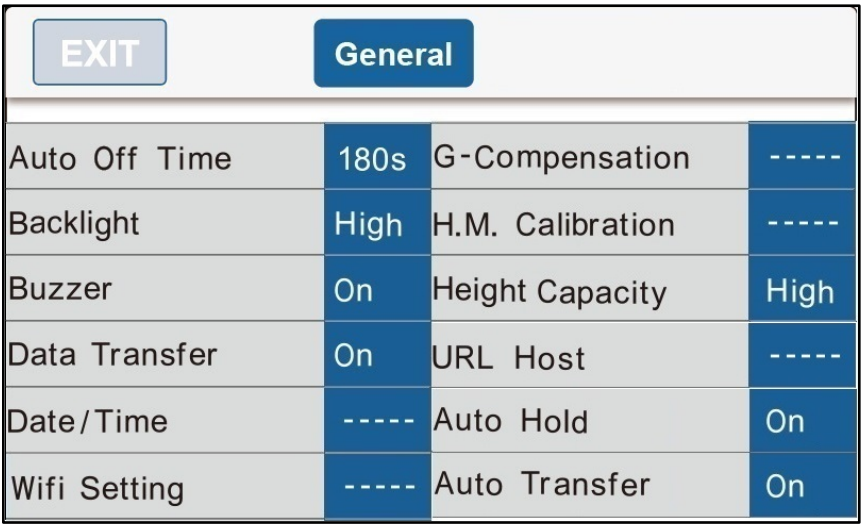
DESCRIPTION	EXAMPLE
Press and hold **[MEMORY]** key for 3 seconds. Input the number for this pre-tare setting (between 01-10). Ex: To save memory set 3, press 0-3.	
Press the weight value box on the screen (marked in the red box to the right) Enter pre-tare weight using 0~9 keys. Ex: to pre-tare 13.5 kg of weight, press 0-1-3-5.	
Press **[Enter]** key to store pre-tare weight (saved to memory set 3, in this example)	
PRE-TARE ID will show Pre-Tare memory set 3 as active, and deduct the pre-tare value (13.5 kg, in this example) from the displayed weight result.	

Recall Pre-Tare Value

DESCRIPTION	EXAMPLE
Press **[MEMORY]** key to toggle between Pre-Tare settings saved in device (between 01-10). **NOTE**: to add new Pre-Tare value, please press and hold **[MEMORY]** key for 3 seconds to enter settings (see "Save a Pre-Tare value" above)	

V. Device Setup

Press and hold **[TARE / ZERO]** key for 6 seconds to enter General Setting mode.



Press menu options on the touchscreen to adjust settings.

Auto Off Time: Instruct device to shut off automatically after a certain period of time.

Auto off options: 120 sec / 180 sec / 240 sec / 300 sec / off

Backlight: adjust backlight brightness.

Options: Low / Mid / High

Buzzer: When function is turned on, beeping noise will be made when: indicator is turned on, keys are pressed, and weight is stable.

Options: Enable / Disable

Data Transfer: If enabled, all data fields (patient ID, weight, height) need to be completed to transfer data. If fields are incomplete (ex: only weight, no height or ID), data will not be transferred.

Options: Enable / Disable

Date/Time: Set device time. (Format: YYYY/MM/DD HH:M)

WiFi Settings: Send results via direct transfer or via network (set Access Point if selected)

G-Compensation: Authorized distributor can adjust gravity compensation value (password required)

H.M. Calibration: Calibrate ultrasonic height stadiometer

Height Capacity: Default setting is "High". This setting should be adjusted by distributor only - changing it may affect measurement accuracy.

URL Host: Set IP address (ex: 192.168.0.1). Please note that if server is restarted, another IP may be automatically assigned. If IP change occurs, please re-input correct IP once more to complete settings.

Auto Hold: Determine if hold function will be automatically activated on start-up

Auto Transfer : Determine if results will be automatically transferred after measurement completion

VI. Connecting scale to receiving device

The scale is designed to transfer results wireless to receiving device. Please consult instruction manual for receiving device.

Connection directly to Electronic Medical System should be conducted by qualified distributors/administrators only.

VII. Troubleshooting

Before contacting your local Charder distributor for repair service, we recommend considering the following troubleshooting procedures:

Self-inspection

1. Device will not power on

- If battery power is depleted, replace with new batteries
- If batteries are not used, check if the power adapter is plugged into the device properly. Check if power adapter is plugged into mains properly

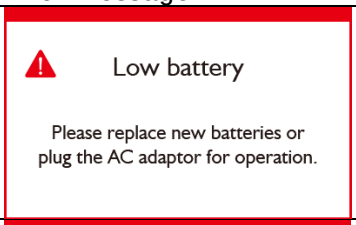
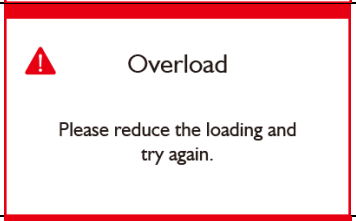
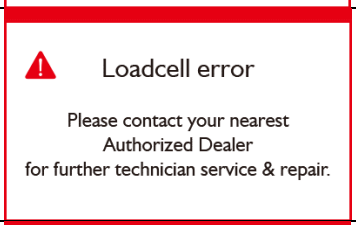
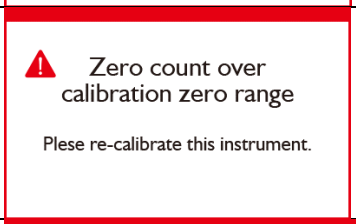
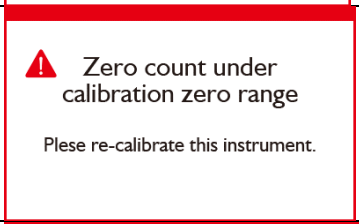
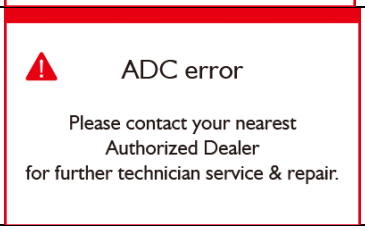
2. Indicator showing "0000" ZERO SPAN out of range

- Interference due to factors such as RF disturbance or ground vibration. Relocate device to location without interference and try again
- Unstable platform feet - adjust platform feet according to bubble level indication (clockwise to retract, counter-clockwise to extend) and try again
- External objects interfering with measurement platform. Clear platform of objects and try again
- Device may not function properly on soft surfaces such as carpets or lawns. Relocate device to location with solid, stable floor
- If the steps above cannot resolve the problem, re-calibration may be required to correct weighing accuracy

3. Connection failure for data transmission to PC or printer

- Ensure wires are connected correctly between indicator and PC or printer
- Ensure printer is supplied with power. Ensure PC software is set up properly as indicated in this manual

Error Messages

Error Message	Action
	Please charge battery using adapter, or replace battery
	Maximum weight exceeded. Reduce weight on platform before attempting measurement
	If problem persists, please contact distributor
	Re-calibration may be required. If problem persists, please contact distributor
	Re-calibration may be required. If problem persists, please contact distributor
	If problem persists, please contact distributor

A. Product Specifications

Model		MS5470
Display		DP4800
Weight Measurement	Capacity	300kg x 0.1kg,
	Accuracy	±1.5e
	LCD Screen	Color LCD touchscreen
Dimensions	Overall	690(W) x 1235(D) x 945(H) mm
	Seat	Height: 540mm Width: 560 mm Back Height: 450 mm
	Armrest	Height: 700 mm
Device Weight		23 kg
Key Functions		Power, Tare/Zero, Hold, Memory, BMI, Pre-Tare
Data Transmission		USB, Wireless **NOTE :**Device should be connected to network by qualified distributors only.
Power Supply		Rechargeable battery pack /Poweradapter
Operation Environment		+5℃~+35℃ 15% / 85% RH 700 hPa ~1060 hPa
Standard Accessories		User manual x 1 Power Adapter x 1
Optional Accessories		Barcode Scanner

B. Power Adapter Standards

Warning

Only the original adapter should be used with the device. Using an adapter other than the one provided by Charder may cause malfunction.

Amp Voltage: 5V/2A
Drawing No: CD-AD-00023

AMP VOLTAGE	DRAWING NO.:	CE APPROVED TYPE NO. / MODEL NO.:	TYPE	Adapter plug
5V 2A	AD-00023	UES12LCP-050200SPC	US	
5V 2A	AD-00023	UES12LCP-050200SPC	EU	
5V 2A	AD-00023	UES12LCP-050200SPC	UK	
5V 2A	AD-00023	UES12LCP-050200SPC	AU	

X. Declaration of Conformity

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

CE 2460	**(EU) 2017/745 Regulation on Medical Devices**
CE M year	**2014/31/EU Non-automatic Weighing Instruments Directive** (OIML models only)

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

Radio Equipment Directive 2014/53/EU
(applicable if wireless module is used)

Part 15 of the Federal Communications Statement Rules
This device may not cause harmful interference.
This device must accept any interference received, including interference that may cause undesired operation.

Please see separate document showing on sticker of device for above markings.

Authorized EU Representative:

EC REP

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Bd Général Wahis, 53
B-1030 Brussels
Belgium

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