

charder®



charder
Smart Data Manager

COM 2-1

User: Dr. Leo Lai

Weight	65.5	kg	Collect Print
Height	170.3	cm	
BMI	22.6		



It's been over 40 years since Charder was founded in 1980. Precision measurement has and always will be the foundation of our expertise.

In a new era of connectivity, we're excited to offer more options for measurement and analysis, providing practical solutions designed to make life easier for patients and staff.

We've expanded our catalogue with more diverse products that have a wide variety of applications, and are committed to lifelong learning and improvement as the world continues to change.

We appreciate the support and feedback from all of our partners - here's to bringing about a better tomorrow!

Paul Tsai

Founder



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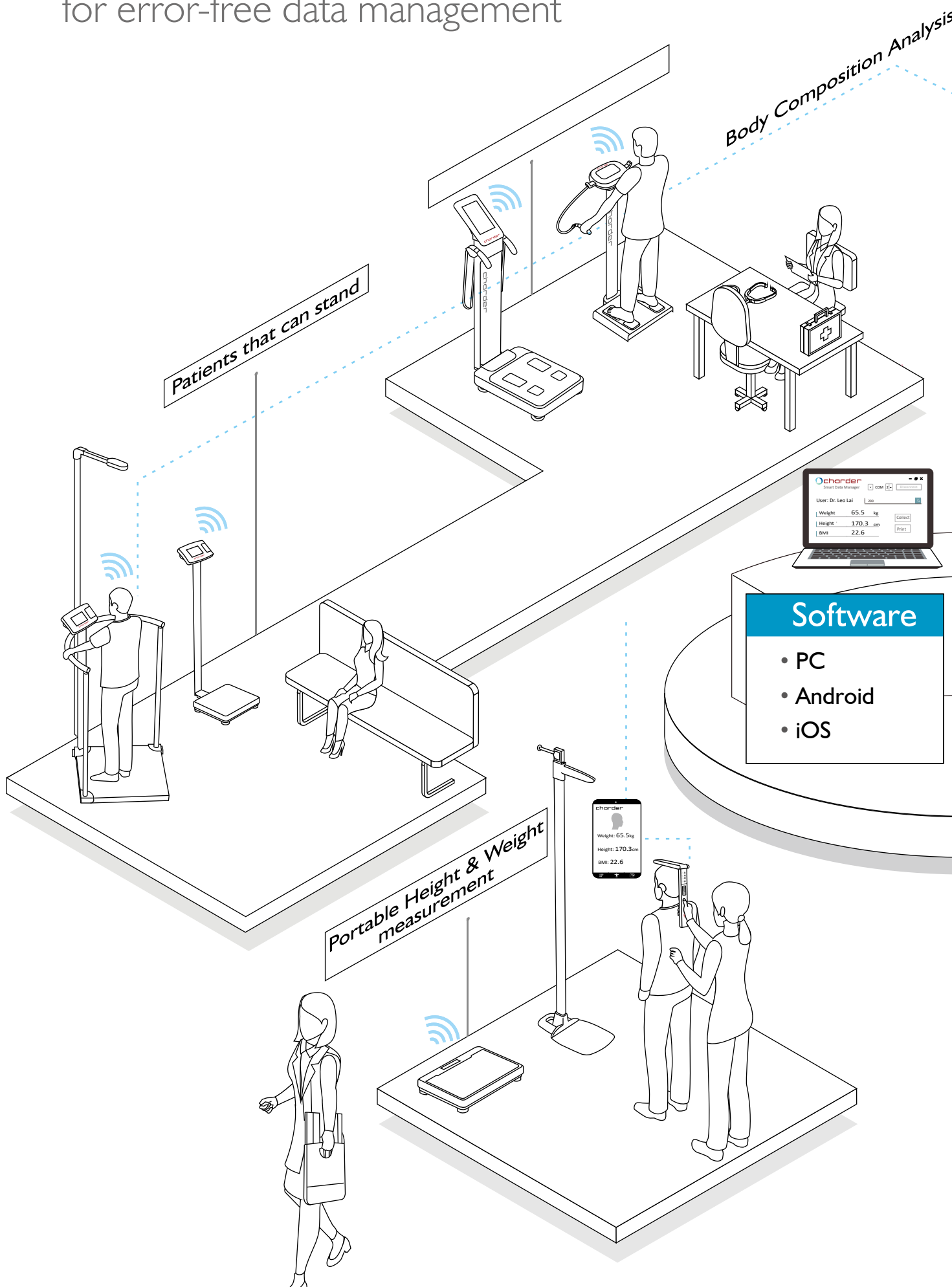
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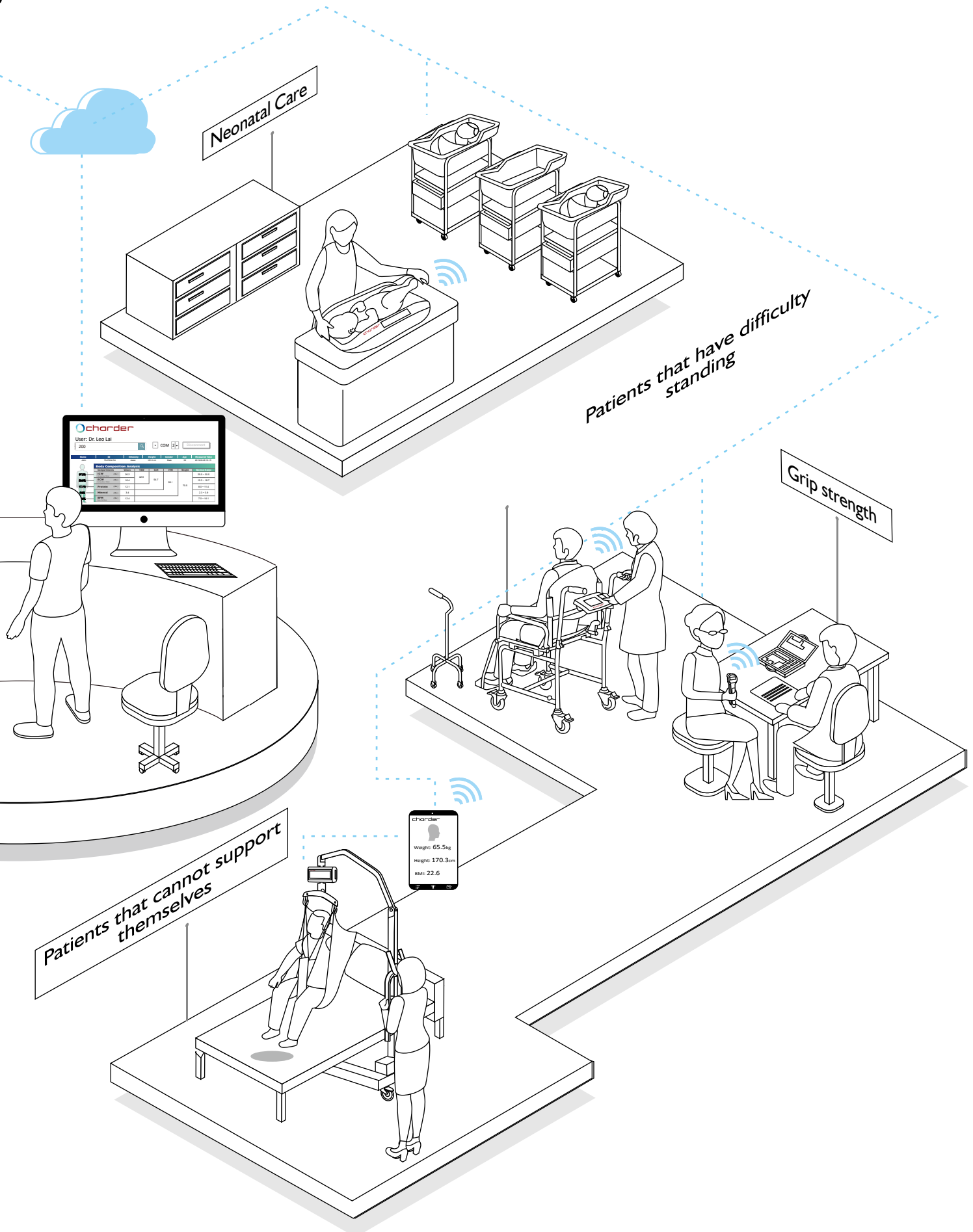
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A new generation of connectivity >>> for error-free data management

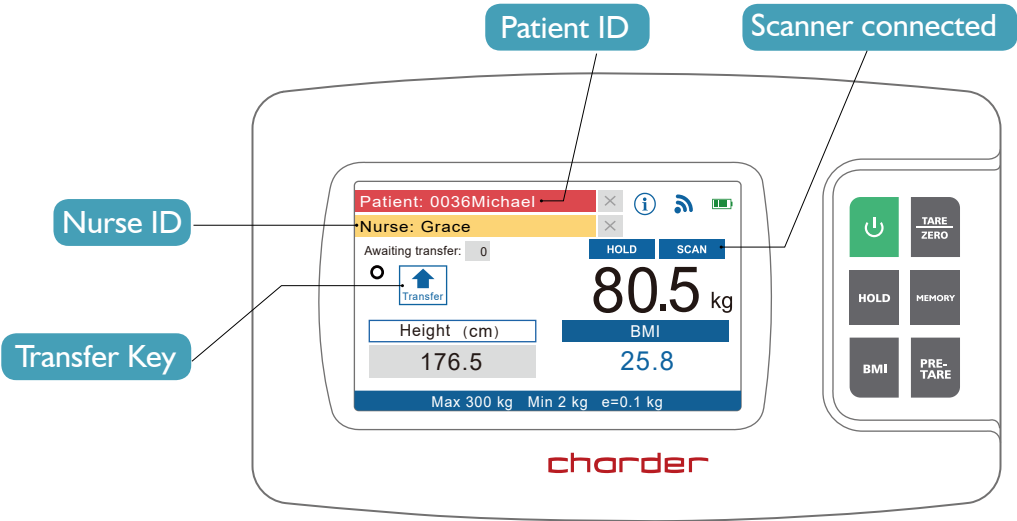






EMR-ready integrated scales for direct transfer to medical systems

Charder offers customized integration to your medical facility's EMR system. We've optimized the measurement workflow to ensure that the right measurements are being conducted for the right people, and transferred when ready!



1 Establish patient data

Establish patient ID/identifier, so device can quickly scan and save results during measurement procedure.



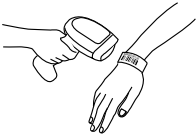
2 Prepare for measurement

Sterilize platform, and input pre-tare weight deduction if needed



3 Input user ID and patient ID

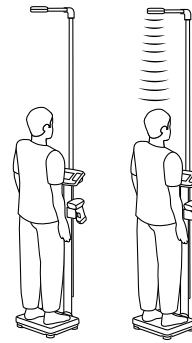
Scan user and patient ID (or input manually using touchscreen) to ensure correct person is measured



4 Conduct weight and height measurement

Press “HOLD” to confirm that results are to be saved and transferred after completion.

If digital stadiometer is attached to device, height measurement and BMI calculation will be completed automatically after patient steps onto platform



5 Send measurement results to EMR system

Send results to EMR system with a single button press. If device isn't currently connected (ex: chair scale conducting measurement in patient's room), up to 100 results can be stored in device memory to be transferred when scale is returned to connectivity station.



6 View results on system



Compatible Devices



Column Scales

- MS2580 p.19
- MS3980 p.54
- MS4980 p.18



Bed Scale

- MS6080 p.15



Chair & Wheelchair Scale

- MS3880 p.29
- MS5470 p.31
- MS5480 p.30



Infant Scale

- MS5980 p.27



If you see this icon next to a product, that means it is part of the DP48 integration series

Body composition analysis



Clinical application of body composition analysis

Charder's Body Composition Analyzers provide a wide variety of measurement results, making them useful wherever in-depth body analysis is needed. Utilize fat-free mass to detect early symptoms of malnutrition, or monitor muscle gain and cellular health to evaluate rehabilitation. The easy-to-read result sheets are designed so minimal training is needed before practitioners are able to analyze results effectively and provide recommendations accordingly.



Sports Programs

Evaluate training and rehab effectiveness

Track improvements in segmental muscle development, and utilize Phase Angle to track progress and recovery at a cellular level, helping you determine when it's safe to allow an injured athlete to resume training and tough workouts.



Fluid Management

Track changes in body fluid

Precise tracking and management of extracellular and intracellular fluid is of utmost importance in a wide variety of diseases, including but not limited to cardiac and renal deficiency. Utilize the Edema Index to evaluate imbalance, and track body water changes as frequently as needed.



Obesity Treatment

Evaluate effectiveness of weight loss

Prioritize clinically important indicators of metabolic risk by tracking changes in visceral fat area. Help evaluate if patient is at risk, and determine if current treatment regimens are effective.



Evaluation of Sarcopenia

Track changes in quality, not just quantity

In elderly populations, muscle strength can decline much more rapidly than muscle mass. By evaluating muscle effectiveness through evaluation of cellular health, healthcare professionals now have a more useful indicator that may provide early warning for fall risk.



Pediatrics

Evaluate growth and obesity

Body composition analysis provides additional evaluation parameters beyond height and weight. As childhood obesity becomes a growing problem, regular evaluation of excessive body fat has become a key measurement to track



Nutrition

Track critical measurements

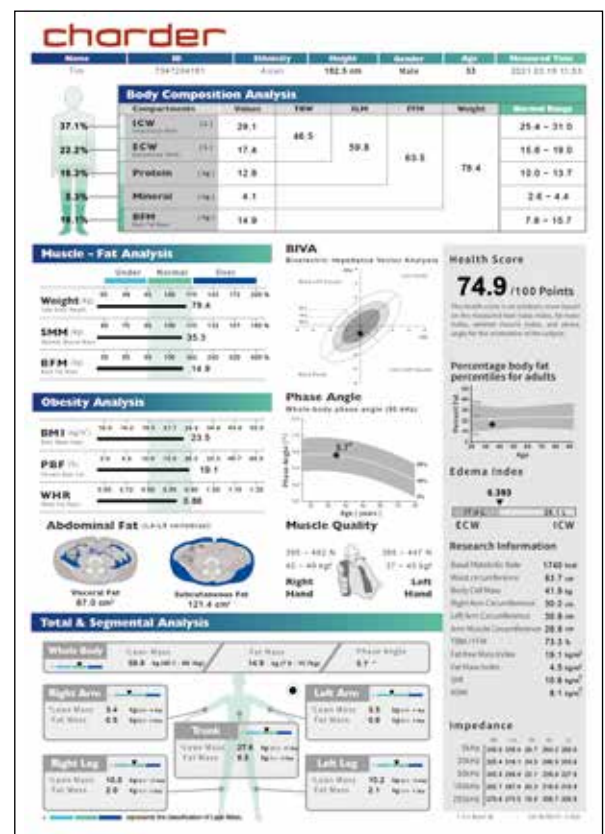
In addition to traditional evaluation methods of nutrition like BMI, whole-body and segmental measurements of muscle and fat provide additional indicators for nutritionists and dieticians.



A white Charder medical scale with a large digital display on a tall stand, showing various health metrics. The scale has a large platform for standing and a vertical column with a screen at the top. The brand name 'charder' is visible on the column.

- 25 impedance measurements
- Bioelectrical Impedance Vector Analysis (BIVA)
- Algorithms formulated and validated through partnerships with international universities
- Results can be printed and sent to software

Capacity	300 kg
Graduation	0.1 kg
Display	10.1" Color Touchscreen LCD
Data Transfer	USB, RS232, Wi-Fi, Ethernet, Bluetooth, PCL5+ Printer
Data Storage	100,000 measurements
Electrodes	8-point tactile electrode design
Measurement frequencies	5kHz, 20kHz, 50kHz, 100kHz, 250kHz
Device Dimensions	875(L) x 463(W) x 1205(H)mm 33.4(L) x 18.2(W) x 47.4(H) inch
Device Weight	31 kg (68 lb)
Software	Charder Insight





MA601

Advanced Body Composition Analyzer

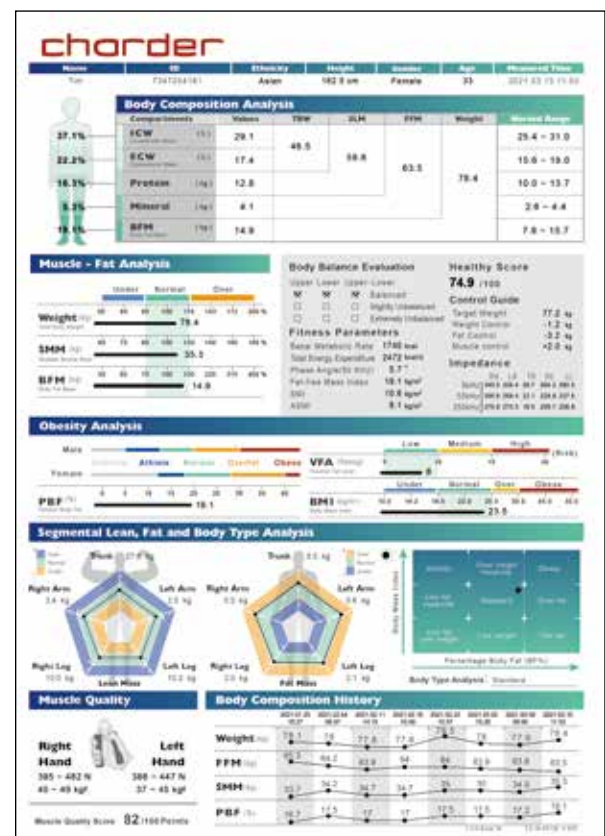
Fast and non-invasive BIA measurement can be used by a wide variety of patients safely. Operated directly on the device or via PC, results can be stored locally in the device's memory or transferred to a larger system, depending on the needs of your facility. The MA601's results are easily interpreted, perfect for use in clinics, fitness centers, gyms, and anywhere else where understanding your body status is important.

Features

- 15 impedance measurements
- Detailed muscle analysis
- Algorithms formulated and validated through partnerships with international universities
- Results can be printed and sent to software

Specifications

Capacity	300 kg
Graduation	0.1 kg
Display	7" Color Touchscreen LCD
Data Transfer	USB, Wi-Fi, Ethernet, PCL5+ Printer
Data Storage	50,000 measurements
Electrodes	8-point tactile electrode design
Measurement frequencies	5kHz, 50kHz, 250kHz
Device Dimensions	580(L) x 450(W) x 1025(H)mm 22.8(L) x 17.7(W) x 40.4(H) inch
Device Weight	12 kg (27 lb)
Software	Charder Insight



Bed Scales

Bed scales allow medical personnel to measure the weight of immobile patients with minimal effort, with important application in both long-term and emergency care. Utilize Charder's robust and portable bed scales to monitor patient weight regularly.





Intensive Care

Drastic changes in patient weight can be an important sign of deterioration. Bed scales with weight change alarms can simplify the monitoring routine, alerting medical staff if a significant change has occurred.



Long Term Care

For bedridden patients that cannot stand on traditional scales, bed scales that can be placed underneath beds for safe patient weighing are an absolute must, allowing medical staff to monitor patient status even if the patient is immobile.



Emergency Room

The specialized Patient Transfer Scale is designed to quickly and conveniently measure patient weight as part of the transfer process, saving valuable time and effort. For situations where time is of the essence – such as calculating anesthesia before emergency surgery – precision measurement is needed, not estimation.



Patient Monitoring

Patient weight is an important indicator of health status, whether it's for a routine overnight stay, or extended observation. By installing a bed scale underneath standard hospital beds, medical staff can receive weight measurements with minimal additional effort.



MS7800

Patient Transfer Scale

Measurement of patient weight is essential for administration of correct drug dosages and treatment. Take the guesswork out of the equation, and improve patient safety.

Patients with limited mobility can be difficult to measure. Until now, options have been scales that are undignified for the patient, take too much time to setup and use, or are prohibitively expensive.

We've combined a robust patient transfer board with an OIML Class III-approved weighing scale, with built-in handles for wall storage, saving valuable space and providing emergency rooms with the perfect time-saving solution!



Save time

- Measure weight as part of existing patient transfer procedure
- Receive weight results quickly and easily
- Light and portable
- Results displayed on large LCD screen

Precise

- Tried and tested in 30 UK hospitals
- Simplify workflow and improve efficiency
- Hold function stabilizes weight of unstable patients

Reduce exertion

- Weigh patients safely, with less physical effort
- Non-irritant surface is safe and easily cleaned
- No need to constantly swap batteries - keep the scale ready-to-go using magnetic charging port

Functions

- Hold
- Rechargeable Battery
- Backlit Screen
- Carry Handles

Specifications

Capacity	250 kg
Graduation	0.5 kg
Overall Dimensions	1800(L) x 700(W) x 30(H) mm
Device Weight	11 kg
Screen Size	28 x 75mm



Magnetic charging port



Handles can be used for storage

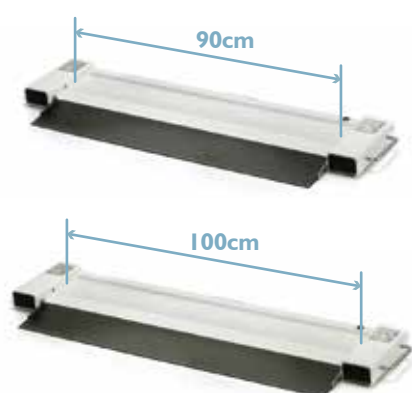


MS6080

Wireless Bed Scale

The MS6080 Bed Scale simplifies the weight measurement procedure for bedridden patients. Two portable beam scales are placed next to the bed, which is rolled onto the scale. After deducting the weight of the bed with the press of a button, the patient's exact weight can thus be measured.

Results can be viewed on the easy-to-read color touchscreen and transmitted wirelessly to EMR systems, for a more streamlined and efficient measurement process.



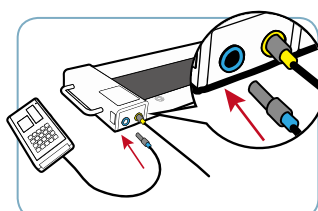
Two sizes platform are available



Image contains optional indicator stand

Functions

- BMI
- Hold
- Tare
- Pre-Tare
- Color Touchscreen
- Castor Wheels
- Portable Handle
- Bubble Level
- Low-profile ramp



Color-coded connectors for easy installation



Push bed onto scale via foldable ramps



Built-in castor wheels



Handles for portability

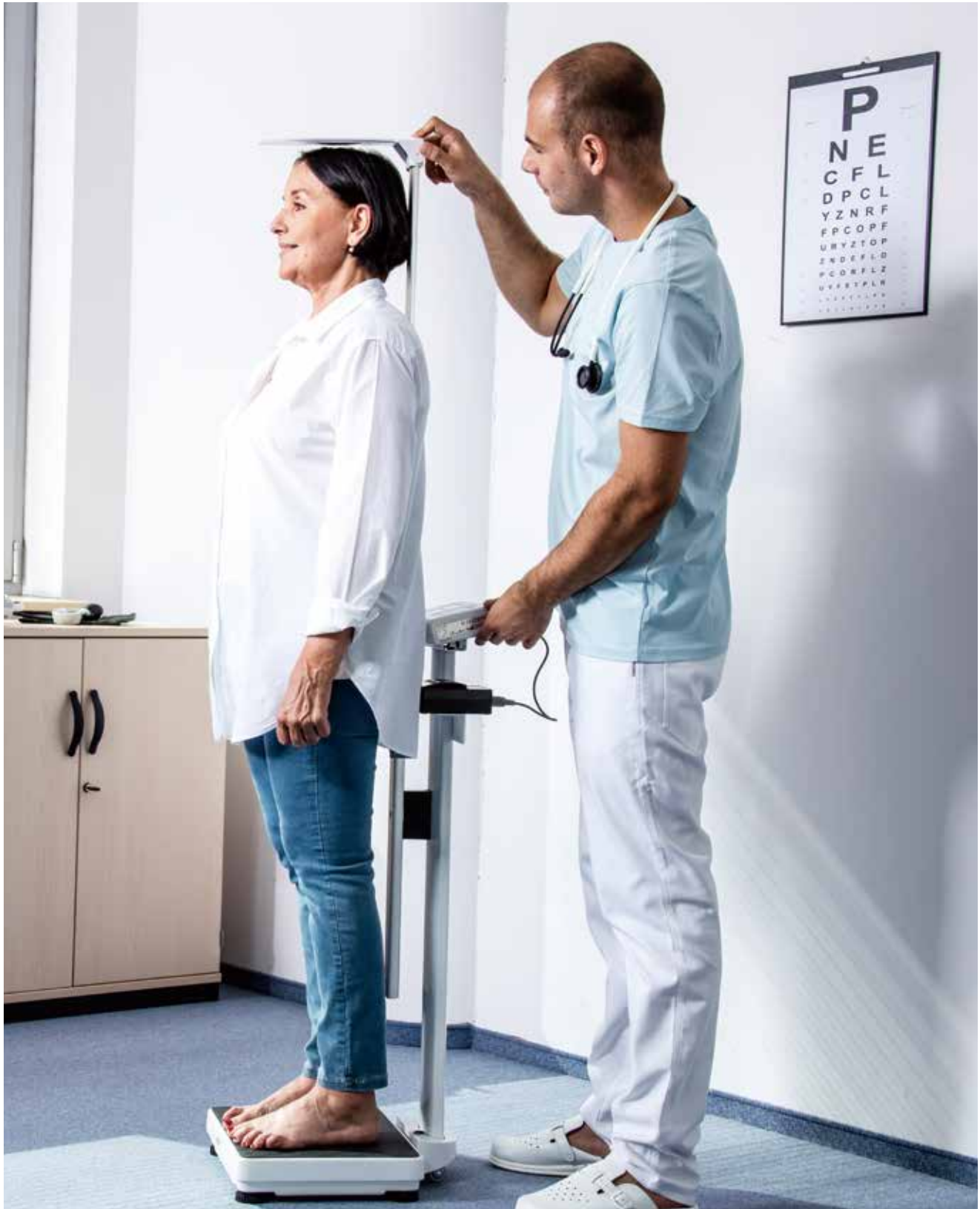
Specifications

Capacity	600 kg
Graduation	0.1 kg
Overall Dimensions	1256(W) x 366(D) x 61.5(H) mm
Device Weight	11.4 kg (per beam)
Accessories	Barcode Scanner, Indicator Stand
Data Transfer	USB, Wireless
Software	Smart Data Manager

Stand-on Floor Scales



Charder's column scales can be combined with height stadiometers, designed to simplify height and weight measurement, with the option to transfer data automatically after measurement to reduce user error and optimize workflow. By reducing the amount of time spent on inputting and recording data, medical staff can focus their efforts more effectively where needed. Portable versions are also available for traveling physicians, making it easier to visit patients in multiple locations!





Primary Care

Accurate and consistent measurement of height and weight is important for basic evaluation of health, and tracking changes. Height stadiometers can be installed on most Charder column scales, saving space in the office and simplifying measurement procedure.



Long Term Care

Models featuring handrails make it possible for patients that have difficulty standing unassisted to measure themselves more safely. Because the handrails are integrated, weight measurement results remain accurate.



Pediatrics

With precision graduation combined with high capacity, Charder column scales can weigh everyone from obese patients to small children accurately. Track weight and height throughout childhood to evaluate growth progression.



Visiting Physicians

For traveling physicians or those that may need to weigh patients in multiple locations, the portable series makes life a lot easier. Models with automatic wireless transmission further simplify recordkeeping, which is essential when manpower is limited outside of medical settings.



MS4980

Wireless Column Scale with Ultrasonic Height Measurement

The MS4980 is versatile, low-maintenance, and easily operated. From scanning patient ID via barcode scanner, to wireless data transfer, everything is designed to reduce manual data entry, reducing errors and workload.

View results on the easy-to-read color display, and transfer data to your EMR system automatically.

Functions

- BMI
- Pre-Tare
- Adjustable Feet
- Hold
- Color Touchscreen
- Tare
- Bubble Level



Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	480(D) x 360(W) x 1100(H) mm (without Stadiometer)
Device Weight	8.2 kg
Accessories	Barcode Scanner
Height Measurement	HM201M: Manual Mechanical Stadiometer HM200D: Manual Digital Stadiometer HM200U: Automatic Ultrasonic Stadiometer
Data Transfer	USB, Wireless
Software	Smart Data Manager

Ultrasonic Height Measurement

Capacity	120-200cm
Graduation	0.1 cm



Color touchscreen



Barcode Scanner

Image contains optional Ultrasonic Stadiometer and Barcode Scanner



MS2580

Wireless Handrail Scale with Ultrasonic Height Measurement

The MS2580 medical handrail scale's low-profile, anti-slip platform, handrails, and high capacity makes it an ideal measurement station for patients who need additional support while standing.

The platform is reinforced and wide enough to accommodate a chair for patients who cannot stand, but despite the large platform, the MS2580 can be easily transported using the built-in castor wheels, and powered by rechargeable batteries when needed.

Measurement data can be exported wirelessly with a single button press to compatible EMR systems, simplifying workflow for medical staff.

Functions

- BMI
- Pre-Tare
- Bubble Level
- Hold
- Handrails
- Adjustable Feet
- Tare
- Color Touchscreen
- Castor Wheels



Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	550(D) x 550(W) x 1090(H) mm (without Stadiometer)
Device Weight	20.8 kg
Accessories	Barcode Scanner
Height Measurement	HM201M: Manual Mechanical Stadiometer HM201D: Manual Digital Stadiometer HM200D: Manual Digital Stadiometer HM200U: Automatic Ultrasonic Stadiometer
Data Transfer	USB, Wireless
Software	Smart Data Manager

Ultrasonic Height Measurement

Capacity	120-200cm
Graduation	0.1 cm



Handrails for support



Image contains optional Ultrasonic Stadiometer



Castor wheels



Barcode Scanner



MS5750

Portable Medical Floor Scale

The MS5750 features a wide LCD screen, die-cast platform, and anti-slip surface for user safety. Integrated Body Mass Index (BMI) and Body Surface Area (BSA) functions increase functionality for medical clinics.

For traveling clinicians requiring a robust and high-capacity scale, the MS5750 is an excellent choice!

Results can be transferred to PC via USB cable for data management.



Functions

- BMI
- Body Surface Area
- Print
- Hold
- Tare
- Bubble Level
- Adjustable Feet
- Anti-slip mat



Robust handle for easy portability

Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	360(D) x 430(W) x 110(H) mm
Device Weight	5.5 kg
Accessories	AR-2781 carry bag
Data Transfer	USB
Software	Smart Data Manager



AR-2781 Carry Bag



MS6110

Wireless Double-sided Medical Floor Scale

The MS6110 is an affordable, accurate, professional medical scale, designed with a low profile platform to make it easier to step on and off. The double-sided LCD screen makes it possible for results to be viewed easily by either the patient or the operator. When used with the HM202P Portable Stadiometer, weight and height measurement can be conducted simultaneously, saving valuable time and effort.

Data can be transmitted wirelessly to a thermal printer or PC for convenient record-keeping.



Double-sided indicator for easy viewing



Compatible with HM202P Stadiometer – no cumbersome base attachment needed

Functions

- BMI
- Print
- Hold
- Tare
- Bubble Level
- Adjustable Feet
- Anti-slip Mat
- Wireless Data Transfer

Specifications

Capacity	160 kg, 200 kg
Graduation	0.2 kg
Overall Dimensions	345(W) x 350(D) x 65(H) mm
Device Weight	2.7 kg
Accessories	AR-2781 Carry bag, HM202P Height Stadiometer TP2110 Thermal Printer
Data Transfer	Wireless (optional)
Software	Charder Connect



AR-2781 Carry Bag



MS6121R

Portable Remote Display Scale

Charder's MS6121R professional wireless scale not only eliminates the need for cords to display units, but is able to connect multiple platforms. Using a selection of wireless channels, up to three platforms can communicate with a single control unit, allowing multiple patients to be weighed confidentially at the same time. Results can also be sent to PC or optional thermal printer.



Indicator can be wall-mounted



Compatible with HM202P Stadiometer – no cumbersome base attachment needed

Functions

- BMI
- Print
- Hold
- Tare
- Anti-slip rubber mat
- Connect to multiple platforms

Specifications

Capacity	250 kg
Graduation	0.1 kg
Overall Dimensions	345(D) x 350(W) x 45(H) mm
Device Weight	2.8 kg
Accessories	AR-2781 Carrying Bag HM202P Stadiometer TP2100 Thermal Printer
Data Transfer	RS232



AR-2781 Carry Bag



MS4640

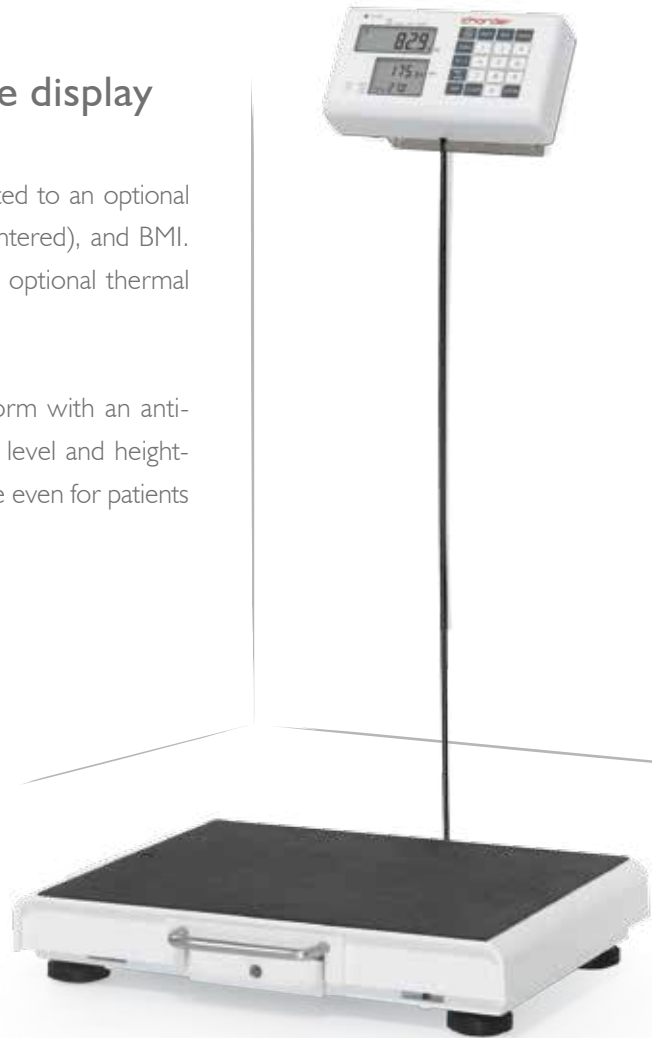
Portable Medical Scale with remote display

The MS4640's remote display can be handheld or mounted to an optional stand or the wall, and records weight, height (manually entered), and BMI. USB connectivity allows data transmission to a PC or an optional thermal printer. Wireless modules are also available.

This scale features a large, durable, die-cast metal platform with an anti-slip rubber mat for safe and accurate weighing. A bubble level and height-adjustable feet allow users to make the platform of the scale even for patients to stand on safely.



Portable Handle



Functions

- BMI
- Print
- Hold
- Backlight
- Tare
- Pre-Tare
- Portable Handle
- Remote Display
- Bubble Level
- Adjustable Feet
- Anti-Slip Mat

Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	450(D) x 340(W) x 90(H) mm
Device Weight	8.4 kg
Accessories	AR-249I Carrying Bag TP2100 Thermal Printer
Data Transfer	USB, Wireless (optional)
Software	Smart Data Manager, Charder Connect



AR-249I Carrying Bag



Safe and comfortable measurement

Charder's infant and toddler scales are perfect for weighing the youngest of patients, whether newborns, babies, or toddlers. Charder's infant scales are curved to safely and gently hold babies while they are being weighed.



Neonatal Care

Models with large curved platforms and raised display indicators are a great choice for dedicated neonatal care, where space and mobility are ample.



Remote Use

Handheld lift scales allow physicians working in remote areas to measure infant weight with minimum equipment or even a stable surface.



Growth Tracking

Combine precision height and weight measurement into one compact device, making it easier to track infant growth.



For Toddlers

Models with removable trays can continue to be used by toddlers for more versatility after they outgrow the curved measurement platform.



MS4400I

Handheld Infant Sling Scale

The MS4400I is an ultra-lightweight suspended sling scale, ideal for pediatrics in remote locations.

By attaching a sling to the scale, infants up to 10kg can be weighed safely.

Integrated hold function makes it possible to receive weight measurements even for restless babies !



SS-513I Hook
(standard)



SS-8000 Hook



ST-269I Sling
(standard)



ST-296I Sling

Functions

- Hold
- Tare
- Optional Wireless Data Transfer

Specifications

Capacity	10 kg
Graduation	10 g
Overall Dimensions	79(D) x 105(W) x 193(H) mm
Device Weight	0.4 kg
Accessories	SS-513I, SS-8000 Hook (optional) ST-269I, ST-296I Sling (optional)
Data Transfer	Wireless (optional)
Software	Charder Connect



ST-348I
Optional carry bag for baby scale



MS3500

Infant & Toddler Scale

The MS3500 infant digital scale features sloped edges to safely and comfortably hold infants during weighing. Highly accurate, the scale is able to track even slight changes in infants' weight. With a removable baby tray and 20kg capacity, it can be used to weigh toddlers as well.

Receive height results using the optional stadiometer, and send results wirelessly to compatible EMR systems!



View height results on LCD screen (and transfer results) when compatible infant stadiometers (HM80DT, HM100D) are attached

Functions

- Hold
- Tare
- Removable Tray
- Wireless Data Transfer (optional)

Specifications

Capacity	20 kg
Graduation	5g < 10 kg > 10g
Overall Dimensions	560(D) x 342(W) x 105(H) mm
Platform Dimensions	320(D) x 310(D) x 35(H) mm
Device Weight	2.6 kg
Accessories	Infant Height Stadiometer AR-2491 Carrying Bag
Data Transfer	Wireless (optional)
Software	Charder Connect



Measure toddlers with measurement tray removed

Optional Accessories

Height Measurement	HM80D, HM80M
	HM80DT, HM100D



AR-2491
Optional carry bag for baby scale.



MS5980

Wireless Infant Height & Weight Scale

Ergonomic and streamlined, the MS5980 is designed to make weighing fast and comfortable for infants. The extra-large tray makes measurement safe even for larger babies, and the integrated height meter automatically sends results to color touchscreen indicator.

Featuring key functions like hold and tare to make it easier to measure babies, a single button press sends results to an EMR system once measurement is complete.



Image contains optional Infant Stadiometer and Barcode Scanner

Functions

- BMI
- Pre-Tare
- Bubble Level
- Hold
- Color Touchscreen
- Adjustable Feet
- Tare
- Wireless Data Transfer



Specifications

Capacity	15 kg
Graduation	2g < 6 kg > 5g
Overall Dimensions	670(D) x 470(W) x 360(H) mm
Device Weight	4.1 kg
Accessories	Infant Height Stadiometer Barcode Scanner
Data Transfer	USB, Wireless
Software	Smart Data Manager

Optional Accessories

Height Measurement	HM80D, HM80M
	HM80DT, HM100D



Quickly input subject ID via barcode scanner



Anti-tilt design

Chair & Wheelchair Scales

Measure patients that have difficulty standing.



Geriatrics

Geriatric patients may have difficulty standing on a scale, even with handrail assistance. Patients can be weighed while seated in wheelchairs, minimizing discomfort in moving or attempting to stand on a scale for measurement.



Dialysis

Monitoring patient weight is a key part of evaluating dry weight and fluid gain. Whether it's interdialytic weight gain, or weight pre and post treatment, accurate and convenient measurement is of utmost importance.



Disabled

Charder's chair scales are designed to make it easier for disabled patients to get in and out of, including key features like adjustable footrests, castor wheel brakes, and movable armrests.



Monitoring

Bring chair scales directly to the patient's bedside! One scale can serve multiple rooms, reducing the amount of permanently installed measuring equipment that patients may be unable to walk to easily.

MS3880

Wireless Heavy Duty Wheelchair Scale

The high-capacity MS3880 wheelchair scale is portable and easily transported on rolling casters. Optional handrails can be attached for added stability when used by patients who have difficulty standing. Results can be transmitted wirelessly to PC, making the MS3880 an excellent option for integration with EMR systems.



Image contains optional handrail



Castor wheels for portability



Push wheelchair onto platform via two-way ramps



Quick lock and release for handrails



Quickly input patient ID via barcode scanner

Functions

- BMI
- Pre-Tare
- Bubble Level
- Hold
- Low-profile Ramp
- Castor wheels
- Tare
- Color Touchscreen
- Handle



Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	1150(W) x 800(D) x 66(H) mm (not including handrails)
Device Weight	28.6 kg
Accessories	Barcode Scanner SM-2714 Indicator Stand Handrails
Data Transfer	USB, Wireless
Software	Smart Data Manager



MS5480

Wireless Compact Chair Scale

The MS5480 compact chair scale is specially designed for patients that have difficulty standing, allowing for the simple and precise weighing of patients. It is intended to be pushed directly into patient rooms, so patients do not need to walk to weighing stations. After completing a round of measurements (up to 100 stored), results can be transmitted wirelessly to PC, making the MS5480 an excellent option for integration with EMR systems.

Featuring collapsible folding frames for easy transportation, it can be assembled easily by one person without tools.



Swiveling armrests



Foldable footrests



Compact size for delivery

Functions

- BMI
- Pre-Tare
- Rechargeable battery for mobile use
- Hold
- Color Touchscreen
- Foldable frame
- Tare
- Castor Wheel brakes



Specifications

Capacity	250 kg
Graduation	0.1 kg
Overall Dimensions	550(D) x 530(W) x 980(H) mm
Seat Dimensions	Seat Height: 470 mm Seat Width: 460 mm
Device Weight	17.6 kg
Accessories	Barcode Scanner
Data Transfer	USB, Wireless
Software	Smart Data Manager

MS5470

Wireless Heavy Duty Chair Scale

The Charder MS5470 heavy duty digital chair scale is designed to safely weigh patients that have difficulty standing unassisted. It is intended to be pushed directly into patient rooms, so patients do not need to walk to weighing stations. After completing a round of measurements (up to 100 stored), results can be transmitted wirelessly to PC, making the MS5470 an excellent option for integration with EMR systems.

Features push handles for ease of transportation and four swiveling wheels with brakes, for safety during measurement.



Lifting armrest



Foldable footrests



Swiveling footrest for easier storage



Wheel castor brakes



Quickly input patient ID via barcode scanner

Functions

- BMI
- Hold
- Tare
- Pre-Tare
- Color Touchscreen
- Castor Wheel brakes
- Rechargeable battery for mobile use



Specifications

Capacity	300 kg
Graduation	0.1 kg
Overall Dimensions	1190(D) x 690(W) x 920(H) mm
Seat Dimensions	Seat Height: 530 mm Seat Width: 575 mm
Device Weight	23 kg
Accessories	Barcode Scanner
Data Transfer	USB, Wireless
Software	Smart Data Manager

Lift Scales

Charder's lift scales are compatible with a wide variety of patient lift systems, making it easier to weigh patients that cannot stand or sit.



Patient Transfer

Compatible with multiple joint connectors for use with a wide variety of lift systems, Charder's lift scales make it possible to measure weight as part of the patient lift process.



Rehabilitation

Accurately determine the proper level of lift assistance needed for patients in rehabilitation programs.

MHS2710

Wireless Lift Scale

A cost-effective method for weighing patients with limited mobility, this compact lift scale fits neatly between the lift system and sling, without significantly affecting the height of the lift.

Featuring a rechargeable lithium battery pack and wireless data transmission for improved workflow, the MHS2710 is a completely self-contained lift scale designed to be operated quickly and easily.



Rechargeable lithium battery cartridge

Features

- BMI
- Hold
- Tare
- Battery Quick-swap
- Real-time result sync
- Up to 160 hours usage
- Power level indicator
- Wireless transmission
- Data can be managed using Charder Connect app



High Capacity Rechargeable Battery
Rechargeable battery provides up to 160 hour operating time



Battery Quick-Swap
Quick-swap system allows battery to be swapped out, minimizing downtime



Wide Viewing Display
Featuring a new wide angle LCD indicator, measurement results can be viewed clearly from all angles



Wireless Transmission
With wireless module installed, results can be sent directly to EMR system to simplify workflow



Versatile Compatibility
Several joint attachments are available, making the Lift Scale compatible with a wide variety of systems

Compatible with different lift systems



SS-7121



SS-7122



SS-6381



SS-6663

Specifications

Capacity / Graduation	300kg x 100g / 400kg x 200g
Key Functions	On/Off/Tare/Zero, Hold/BMI
Screen Dimensions	95 x 34 mm
Overall Dimensions	122(W) x 60(D) x 180(H) mm
Device Weight	1.04 kg
Power Source	Rechargeable Battery
Accessories	Micro USB charging cable, rechargeable battery

Height Measurement



Accurate height measurement is of crucial importance for growth evaluation and BMI calculation. Charder offers a variety of different height measurement devices to suit your needs, whether it's wall-mounted, ultrasonic, portable, or attached to column scales.



Height & Weight

Height stadiometers can be attached to several of Charder's column scales, simplifying the weight and height measurement process, for easier calculation of BMI.



Contact-free

Maintain a safe distance during measurement for patient and staff safety utilizing ultrasonic height measurement, minimizing physical contact.



Portability

Handheld Ultrasonic stadiometers make it possible to quickly measure a large number of people, without needing to worry about space constraints or constant assembly and disassembly.



Growth Evaluation

Regular and frequent measurement of children's height is an important part of growth evaluation. Compare height with the standard range for their age group for an objective measure of change.



Infant

Both independent and integrated height stadiometers attached to infant scales are available, making it easier to measure growth with precision.



Mobile Use

Portable stadiometers are great for use in the field, easily assembled and disassembled, while still providing high height capacity and consistent results.



HM80P

Mechanical Infant Stadiometer

The HM80P Portable Infant Height Stadiometer easily measures the length of babies as they lie on their backs. It is lightweight and disassembles into four pieces for easy transport, perfect for home use, clinical use, or for traveling professionals.



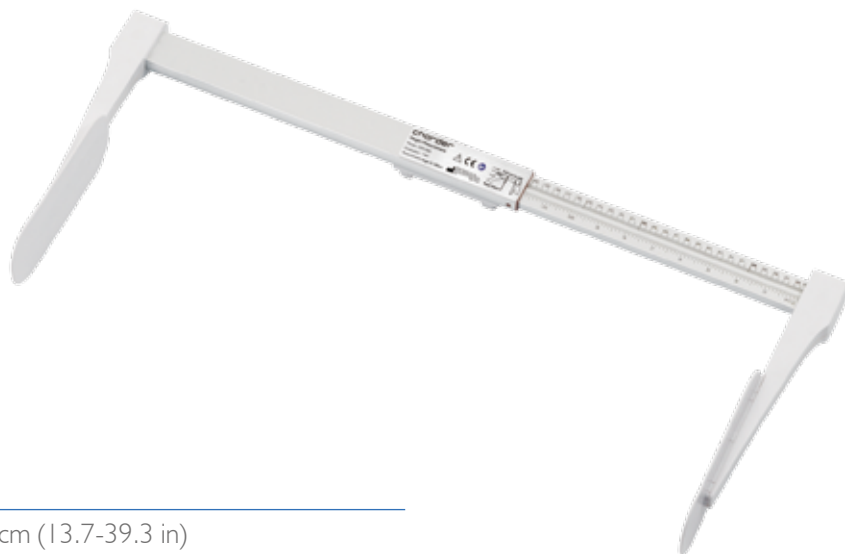
Specifications

Measuring range	10 - 80 cm (4 - 31.5 in)
Graduation	1 mm, 1/16 in

HMI00D

Digital Infant Stadiometer

Designed to facilitate simultaneous weighing and height measurement, the HMI00D can link with compatible Charder infant scales for intuitive and streamlined infant measurement.



Specifications

Measuring range	35-100 cm (13.7-39.3 in)
Graduation	1 mm, 1/16 in



HM250U

Portable Ultrasonic Stadiometer

Built to the same rigorous standards as Charder's professional medical scales, the HM250 Portable Ultrasonic Stadiometer utilizes dual ultrasonic sensors and auto-calibrating 3D G-sensors to ensure accurate measurement of height.

Small and compact, it's a great option for traveling practitioners!



Functions



Compact size, easy to carry



Unfold to use



Switch between cm / inch



G-sensor tilt indicator ensures accuracy

Specifications

Measuring range	50-250 cm, (1'8"-7'0")
Graduation	0.1 cm
Dimensions	Folded: 349(L) x 64(D) x 23(H) mm Extended: 349(W) x 315(D) x 30(H) mm
Weight	0.19 kg
LCD dimensions	50 x 20 mm
Tilt warning	G-sensor LED (>5°)
Power source	AAA batteries*2





HM210D

Digital Wall-Mounted Stadiometer

The HM210D professional stadiometer features medical-grade accuracy with a digital LCD screen and manual markings on the height rod. It mounts securely to a wall, and is equipped with a heel plate for accuracy. The headpiece slides easily up and down, and folds flat when not in use.

Switch between metric and imperial units with the click of a button, for international use.



Clear LCD screen



Foldable head stopper



Heel kick plate

Functions

- Hold lock function
- Unit switch (cm/in)
- Folding headpiece

Specifications

Capacity	100-210 cm (39-83 in)
Graduation	1 mm (1/16 in)
Overall Dimensions	80(D) x 70(W) x 2100(H) mm
Device Weight	1.25 kg



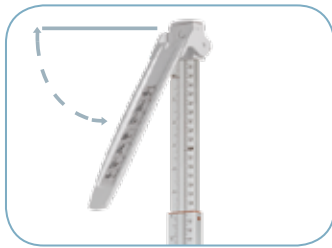


HM230M

Mechanical Wall-Mounted Stadiometer

The HM230M mechanical stadiometer delivers medically certified accuracy for home users or professionals. It mounts to the wall with a heel plate to ensure the proper patient positioning and uses a sliding arm and folding headpiece to determine exact measurements.

It features dual metric and imperial measurements for international use, and the headpiece can be folded down when not in use for safety.



Foldable head stopper



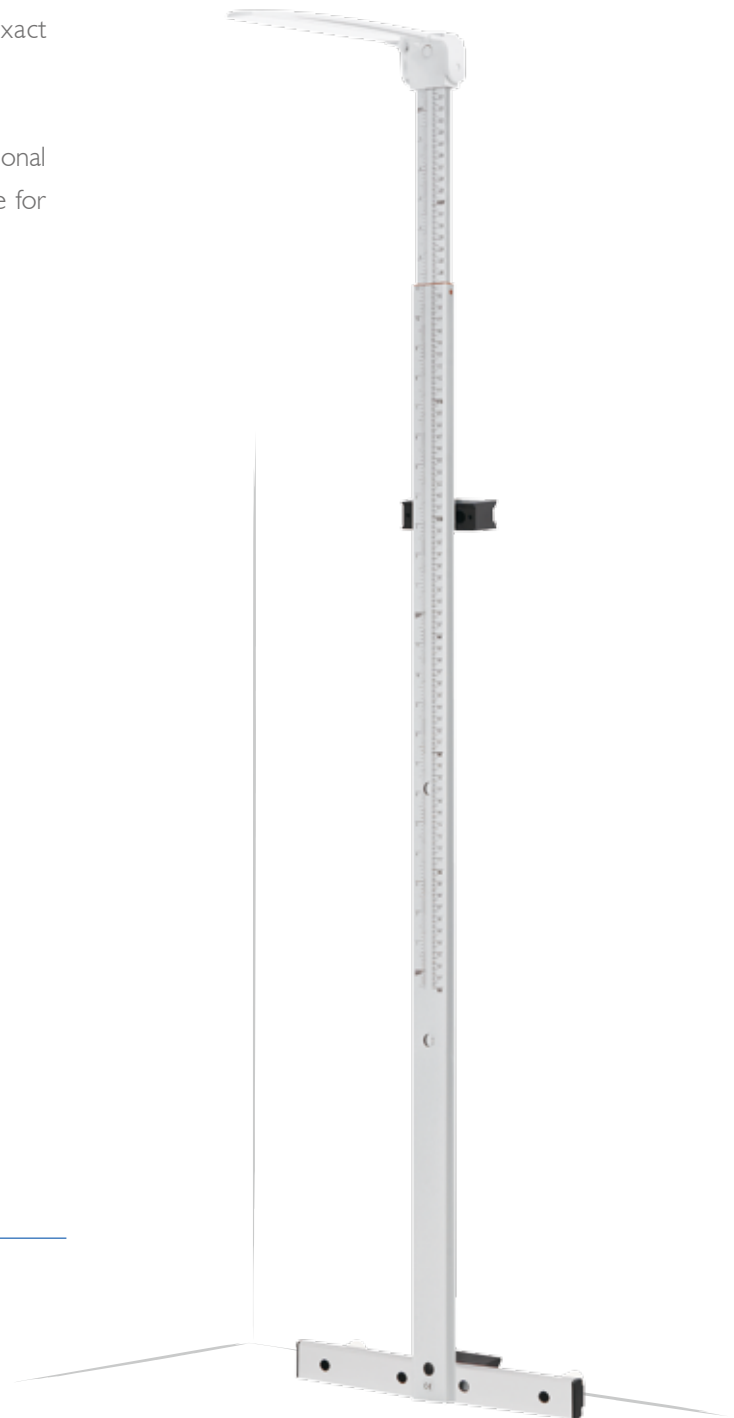
Heel kick plate

Functions

- Telescopic rod
- Folding headpiece

Specifications

Capacity	10-230 cm (4-90.5 in)
Graduation	1 mm (1/16 in)
Overall Dimensions	310(D) x 50(W) x 2300(H) mm
Device Weight	1.15 kg





HM202P

Portable Stadiometer

The Charder HM202P Portable Stadiometer is lightweight and easily carried, featuring a wall brace to ensure stability and accuracy in any location with a wall.

It is easily assembled, consisting of four sections and a large stable floor plate. Weighing less than 8 kg when packed into a carry bag with a MS6I series scale, height and weight measurements are easily conducted by traveling physicians.



Wall brace to support more stable measurement



Head stopper with Easy-To-Read measurement window



HM202P in use with MS6I series scales



AR-0000I Optional carry bag

Specifications	
Capacity	20 - 205 cm (8 - 81 in)
Graduation	1 mm (1/16 in)
Dimensions	406(W)x 585(D) x 2200(H) mm
Base Dimensions	406 x 365 mm
Weight	4.9kg
Accessories	AR-0000I Carry bag
Compatible scales	MS6I10
	MS6I11
	MS6I21R





Features

- Retractable tape adjusts to height of floor scale, without cumbersome base add-on
- Quickly assembled and disassembled
- Can be carried in carrying case or optional bag
- Wide, stable platform



Everything you need for height and weight measurement



Sturdy carry bag with adjustable shoulder strap for comfort

Dynamometers

BMI is an important tool for evaluation of patient health, but when it comes to sarcopenia and muscle deterioration, grip strength is a key indicator that can be used in a wide variety of applications.



Sarcopenia

In addition to measurement of muscle mass, grip strength has been demonstrated to be a good indicator of whole-body functional strength.

Among elderly patients, muscle strength tends to deteriorate more quickly than muscle mass. As such, grip strength is a key indicator of functional strength, more so than if you only measure mass.



Rehabilitation

Charter's dynamometers uniquely feature a counting function that will automatically record the number of repetitions that reach a designated grip force, making it easier for physicians to evaluate rehabilitation progress.



Health Evaluation

Deteriorating grip strength often accompanies other illnesses such as diabetes, and regular measurement can provide additional warning signs for physicians.



Training

Insufficient grip strength can cause a slew of muscle imbalances and injuries in training and sports. Good grip strength allows you increase intensity and duration of training more effectively.

MG4800

Wireless Grip Strength Dynamometer

The MG4800 medical handgrip dynamometer is specially designed for arm rehabilitation and evaluation. It's a great tool for therapists and rehabilitation trainers to aid in strengthening and training the muscles in the hand and arm. The dynamometer can be adjusted to different levels of resistance for different individuals. Three modes are available, measuring maximum grip strength, average grip strength, or number of repetitions that meet the selected minimum grip force. Results can be transmitted wirelessly to EMR system for more convenient data management and tracking.

Featuring multi-color charging status indicator for rechargeable battery, a full charge can be completed in 2.5 hours.

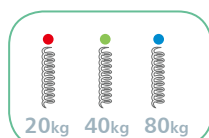
Functions

- Average grip strength
- Maximum grip strength
- Count Mode

Specifications

Capacity	80 kg (Blue spring) 40 kg (Green spring) 20 kg (Red spring) 130 kg (Optional)
Grip span	64 mm
Graduation	0.1 kg
Overall Dimensions	212 x 55 x 101 mm
Device Weight	0.33 kg
Power Supply	RCR-123A Li-ion rechargeable battery
Data Transfer	Wireless & USB

Accessories Carry case, three spring options
USB Type-C cable, USB charger



Different capacity of spring



Carrying case



Wireless transmission



Multiple spring options





Product Specifications



Body Composition Analysis



Model		MA601	MA801
Product Title		Advanced Body Composition Analyzer	Professional Body Composition Analyzer
Indicator		7" Color Touchscreen	10.1" Color Touchscreen
Capacity		300 kg / 660 lb	300 kg / 660 lb
Graduation		100 g / 0.2 lb	100 g / 0.2 lb
Dimensions	Overall	580 (L) x 450 (W) x 1025 (H) mm 22.8 (L) x 17.7 (W) x 40.4 (H) inch	875 (L) x 463 (W) x 1205 (H) mm 33.4 (L) x 18.2 (W) x 47.4 (H) inch
	Platform	450 (W) x 340 (D) x 90 (H) mm 17.7 (W) x 13.4 (D) x 3.5 (H) inch	462 (W) x 600 (D) x 140 (H) mm 18.2 (W) x 23.6 (D) x 5.5 (H) inch
	Column	850 mm (33.4 inch)	1020 mm (40.1 inch)
Device weight		12kg (27lbs)	31 kg (68lbs)
Power	Battery		
	Rechargeable Battery		
	Adapter	•	•
Output	Body Water	•	•
	Protein	•	•
	Minerals	•	•
	Fat	•	•
	Fat-Free Mass	•	•
	Soft Lean Mass	•	•
	Skeletal Muscle	•	•
	Visceral Fat	•	•
	Phase Angle	•	•
	Segmental Muscle	•	•
	Segmental Fat	•	•
	BMR	•	•
	BMI	•	•
Features	Bubble Level	•	•
	Adjustable Feet	•	•
Data Transmission	RS232	RJ45 Ethernet	RS232*1, RJ45 Ethernet
	USB	USB 2.0*2	USB 2.0*3
	Wireless	Bluetooth (optional), Wi-Fi	Bluetooth, Wi-Fi
Height Measurement			
Thermal Printer		PCL5+	PCL5+
Carrying Bag			
Other Accessories		Charder Insight PC Software	Charder Insight PC Software



CE 2460 CE M 0122



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MBF6000	MBF6010
Medical Body Composition Analyzer	Medical Body Composition Analyzer
DP3710	DP3710
300 kg / 660 lb	300 kg / 660 lb
100g / 0.2 lb	100g / 0.2 lb
450 (W) x 340 (D) x 90 (H) mm 17.7 (W) x 13.4 (D) x 3.5 (H) inch	450 (W) x 400 (D) x 970 (H) mm 17.7 (W) x 15.7 (D) x 38.2 (H) inch
450 (W) x 340 (D) x 90 (H) mm 17.7 (W) x 13.4 (D) x 3.5 (H) inch	450 (W) x 340 (D) x 90 (H) mm 17.7 (W) x 13.4 (D) x 3.5 (H) inch
	850 mm (33.5 inch)
8.6 kg (18.9 lb)	10.2 kg (22.5 lb)
AA Batteries*6	AA Batteries*6
(optional)	(optional)
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TP2100 (USB) / TP2110 (Wireless)	HM200D / HM201D / HM201M
AR-2491	TP2100 (USB) / TP2110 (Wireless)
SM-2714 Indicator Stand	



Product Specifications



Seniors & Disabled



CE 2460 **CE M** 0122



CE 2460 **CE M** 0122



CE 2460 **CE M** 0122

Model		MS7800	MS2350	MS6000
Product Title		Patient Transfer Scale	Bed Scale	Bed Scale
Indicator		Embedded 27.7(H) x 75.0(W) mm 1.1(H) x 3.0(W) inch	DP3710	DP3710
Capacity		250 kg	300 kg	600 kg
Graduation		200 g	100 g	100 g < 300 kg > 200 g
Dimensions	Overall	1800(W) x 700(D) x 30(H) mm 71.0(W) x 27.6(D) x 1.1(H) inch	Each Beam 1200(W) x 190(D) x 100(H) mm 47.2(W) x 7.5(D) x 3.9(H) inch	1256(W) x 366(D) x 61.5(H) mm 49.4(W) x 14.4(D) x 2.4(H) inch
	Platform	1800(W) x 510(D) mm 70.8(W) x 20(D) inch	Inner rail width 135 mm / 5.3 inch	1000(W) x 160(D) mm 39.4(W) x 6.3(D) inch
	Column		Inner rail length 960 mm / 37.8 inch	
Device weight		11 kg (24.2 lb)	each beam 9.0 kg / 19.8 lbs	each beam 11.4 kg / 25.1 lbs
Power	Battery		AA Batteries*6	AA Batteries*6
	Rechargeable Battery	•	(optional)	(optional)
	Adapter	•	•	•
Functions	BMI		•	•
	BSA			
	Print		•	•
	Hold	•	•	•
	Tare		•	•
	Pre-Tare		•	•
	Unit (non-OIML models)			
	Backlight	•	•	•
Design Features	Bubble Level		•	•
	Castor Wheels		•	•
	Handle	•	•	•
	Foldable Footrest			
	Swivel Armrest			
Data Transmission	RS232			
	USB		•	•
	Wireless		(optional)	(optional)
Thermal Printer			TP2100(USB) TP2110 (Wireless)	TP2100(USB) TP2110 (Wireless)
Other Accessories			SM-2714 Indicator Stand	SM-2714 Indicator Stand



 CE 2460	 CE	 CE 2460	 CE 2460 CE M 0122
MS6001	MS6080	MS5810	MS5811
Bed Scale	Wireless Bed Scale	Chair Scale (Standard)	Chair Scale (Standard)
DP3710	DP4800	DP3400	DP3400
600 kg / 1300 lb	600 kg / 1300 lb	200 kg / 440 lb	150 kg
100 g / 0.2 lb	100 g / 0.2 lb	100 g / 0.2 lb	100 g < 100 kg > 200 g
1256(W) x 366(D) x 61.5(H) mm 49.4(W) x 14.4 (D) x 2.4(H) inch	1256(W) x 366(D) x 61.5(H) mm 49.4(W) x 14.4(D) x 2.4(H) inch	Overall size: 630(W) x 950(D) x 920(H) mm 24.8(W) x 37.4(D) x 36.2(H) inch	Overall size: 630(W) x 950(D) x 920(H) mm 24.8(W) x 37.4(D) x 36.2(H) inch
1000(W) x 160(D) mm 39.4(W) x 6.3(D) inch	1000(W) x 160(D) mm 39.4(W) x 6.3(D) inch	Seat size: Seat height : 560 mm / 22.0 inch Seat width : 420 mm / 16.5 inch Seat depth: 350 mm / 13.8 inch Armrest height : 720 mm / 28.3 inch	Seat size: Seat height : 560 mm / 22.0 inch Seat width : 420 mm / 16.5 inch Seat back height : 350 mm / 13.8 inch Armrest height : 720 mm / 28.3 inch
each beam 11.4 kg / 25.1 lbs	each beam 11.4 kg / 25.1 lbs	18 kg / 39.7 lb	18 kg / 39.7 lb
AA Batteries*6		AA Batteries*6	AA Batteries*6
(optional)	•		
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(optional)	•		
TP2100(USB) TP2110 (Wireless)		TP2100(RS232)	TP2100(RS232)
SM-2714 Indicator Stand	SM-2714 Indicator Stand		



Product Specifications



Seniors & Disabled



CE
2460

CE M 0122



CE
2460

CE M 0122



Model		MS5410	MS5440
Product Title		Standard Chair Scale	Heavy Duty Chair Scale
Indicator		DP3710	DP3710
Capacity		300 kg	300 kg
Graduation		100 g	100 g
Dimensions	Overall size	640(W) x 950(D) x 1040(H) mm 25.2(W) x 37.4(D) x 40.9(H) inch	690(W) x 1190(D) x 920(H) mm 12.2(W) x 46.9(D) x 36.2(H) x inch
	Seat size	Seat height 560 mm / 22.0 inch Seat width 440 mm / 17.3 inch Seat depth 360 mm / 14.2 inch Armrest height 735 mm / 28.9 inch	Seat height 530 mm / 20.9 inch Seat width 575 mm / 22.6 inch Seat depth 450 mm / 17.7 inch Armrest height 700 mm / 27.6 inch
Device weight		22.4 kg / 49.4 lb	23 kg / 50.7 lb
Power	Battery	AA Batteries*6	AA Batteries*6
	Rechargeable Battery	(optional)	(optional)
	Adapter	•	•
Functions	BMI	•	•
	BSA		
	Print	•	•
	Hold	•	•
	Tare	•	•
	Pre-Tare	•	•
	Unit(non-OIML models)		
	Backlight	•	•
Design Features	Bubble Level	•	•
	Castor Wheels	•	•
	Handle		
	Foldable Footrest	•	•
	Swivel Armrest	•	•
Data Transmission	RS232		
	USB	•	•
	Wireless	(optional)	(optional)
Thermal Printer		TP2100 (USB) TP2110 (Wireless)	TP2100 (USB) TP2110 (Wireless)
Other Accessories		ST-8236 Adapter Carry Bag	ST-8236 Adapter Carry Bag



 CE	 CE 2460	 CE CE M 0122 2460	 CE
MS5470	MS5460	MS5461	MS5480
Wireless Heavy Duty Chair Scale	Compact Chair Scale	Compact Chair Scale	Wireless Compact Chair Scale
DP4800	DP4400	DP4600	DP4800
300 kg	250 kg / 550 lb	250 kg	250 kg
100 g	100 g / 0.22 lb	100 g	100 g
690(W) x 1235(D) x 945(H) mm 12.2(W) x 48.6(D) x 37.2(H) inch	590(W) x 1020(D) x 960(H) mm 23.2(W) x 40.2(D) x 37.8(H) inch	590(W) x 1020(D) x 960(H) mm 23.2(W) x 40.2(D) x 37.8(H) inch	590(W) x 1020(D) x 960(H) mm 23.2(W) x 40.2(D) x 37.8(H) inch
Seat height 530 mm / 20.9 inch Seat width 560 mm / 22.0 inch Seat depth 450 mm / 17.7 inch Armrest height 700 mm / 27.6 inch	Seat height 470 mm / 18.5 inch Seat width 460 mm / 8.1 inch Seat depth 480 mm / 18.9 inch Armrest height 660 mm / 26.0 inch	Seat height 470 mm / 18.5 inch Seat width 460 mm / 18.1 inch Seat depth 480 mm / 18.9 inch Armrest height 660 mm / 26.0 inch	Seat height 470 mm / 18.5 inch Seat width 460 mm / 18.1 inch Seat depth 480 mm / 18.9 inch Armrest height 660 mm / 26.0 inch
23 kg / 50.7 lb	17.6 kg / 38.8 lb	17.6 kg / 38.8 lb	17.6 kg / 38.8 lb
	AA Batteries*6	AA Batteries*6	
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	TP2100 (USB)	TP2100 (USB)	
Barcode Scanner ST-8236 Adapter Carry Bag	ST-8236 Adapter Carry Bag	ST-8236 Adapter Carry Bag	Barcode Scanner ST-8236 Adapter Carry Bag



Product Specifications



Seniors & Disabled



CE
2460



CE CE M 0122
2460



CE

Model		MS3850	MS3830	MS3880
Product Title		Medical Platform Scale	Heavy Duty Wheelchair Scale	Wireless Heavy Duty Wheelchair Scale
Indicator		DP4400	DP3710	DP4800
Capacity		300 kg / 660 lb	300 kg	300 kg
Graduation		100 g / 0.2 lb	100 g	100 g
Dimensions	Overall	1150(W) x 800(D) x 66(H) mm 45.3(W) x 31.5(D) x 2.6(H) inch	1150(W) x 800(D) x 66(H) mm 45.3(W) x 31.5(D) x 2.6(H) inch	1150(W) x 800(D) x 66(H) mm 45.3(W) x 31.5(D) x 2.6(H) inch
	Platform	900(W) x 740(D) mm 35.4(W) x 29.1(D) inch	900(W) x 740(D) mm 35.4(W) x 29.1(D) inch	900(W) x 740(D) mm 35.4(W) x 29.1(D) inch
Device weight		28.4 kg / 62.6 lbs	28.6 kg / 63.1 lbs	28.6 kg / 63.1 lbs
Power	Battery	AA Batteries*6	AA Batteries*6	
	Rechargeable Battery		(optional)	•
	Adapter	•	•	•
Functions	BMI	•	•	•
	BSA	•		
	Print	•	•	
	Hold	•	•	•
	Tare	•	•	•
	Pre-Tare		•	•
	Unit (non-OIML models)	•		
	Backlight		•	•
	Bubble Level	•	•	•
Design Features	Adjustable Feet	•	•	•
	Anti-slip Mat			
	Castor Wheels	•	•	•
	Handle	•	•	•
Data Transmission	RS232			
	USB	•	•	•
	Wireless		(optional)	•
Height Measurement				
Thermal Printer		TP2100 (USB)	TP2100 (USB) TP2110 (Wireless)	
Other Accessories		SM-2714 Indicator Stand SM-3462 Left Handrail SM-3461 Right Handrail SM-00001 Foldable Handrail	SM-2714 Indicator Stand SM-3462 Left Handrail SM-3461 Right Handrail SM-00001 Foldable Handrail ST-8236 Adapter Carry Bag	SM-2714 Indicator Stand SM-3462 Left Handrail M-3461 Right Handrail SM-00001 Foldable Handrail ST-8236 Adapter Carry Bag



 CE 2460 CE M 0122	 CE 2460 CE M 0122	 CE 2460 CE M 0122	 CE
MHS2510I	MHS2710	MS2504	MS2580
Medical Lift Scale	Wireless Medical Lift Scale	Handrail Scale	Wireless Handrail Scale
Embedded	Embedded	DP3710	DP4800
300 kg / 600 lb	300 kg / 660 lb 400 kg / 880 lb	300 kg	300 kg
100 g / 0.22 lb	100 g / 0.2 lb	100 g	100 g
122(W) x 52(D) x 180(H) mm 4.8(W) x 2.0(D) x 7.1(H) inch	122(W) x 60(D) x 180(H) mm 4.8(W) x 2.4(D) x 7.1(H) inch	550(W) x 550(D) x 1090(H) mm 21.7(W) x 21.7(D) x 42.9 (H) inch	550(W) x 550(D) x 1090(H) mm 21.7(W) x 21.7(D) x 42.9 (H) inch
1.04 kg / 2.3 lb	1.04 kg / 2.3 lbs	550(W) x 550(D) mm 21.7(W) x 21.7(D) inch	550(W) x 550(D) mm 21.7(W) x 21.7(D) inch
AAA Batteries*6		20.8 kg / 45.9 lb AA Batteries*6	20.8 kg / 45.9 lb
	•	(optional)	•
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	•	(optional)	•
		HM200D, HM201D HM201M	HM200D, HM200U HM201D, HM201M
		TP2100 (USB) TP2110 (Wireless)	
SS-638I SS-6663 SS-712I SS-7122	SS-638I SS-6663 SS-712I SS-7122	ST-8236 Adapter Carry Bag	Barcode Scanner



Product Specifications



Stand-on Floor Scales



CE 2460 **CE M** 0122



CE 2460 **CE M** 0122



CE 2460 **CE M** 0122

Model		MS4900	MS4900 w/Wheels	MS4910
Product Title		Medical Column Scale	Medical Column Scale	Medical Column Scale
Indicator		DP3400	DP3400	DP3710
Capacity		300 kg / 600 lb	300 kg / 600 lb	300 kg
Graduation		100 g / 0.2 lb	100 g / 0.2 lb	100 g
Dimensions	Overall	360(W) x 480(D) x 1100(H) mm 14.2(W) x 18.9(D) x 43.3(H) inch	360(W) x 440(D) x 970(H) mm 14.2(W) x 17.3(D) x 38.2(H) inch	360(W) x 480(D) x 1100(H) mm 14.2(W) x 18.9(D) x 43.3(H) inch
	Platform	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch
	Column	1026 mm 40.4 inch	850 mm 33.5 inch	1026 mm 40.4 inch
Device weight		8.2 kg / 18.1 lb	7.8 kg / 17.2 lb	8.2 kg / 18.1 lb
Power	Battery	AA Batteries*6	AA Batteries*6	AA Batteries*6
	Rechargeable Battery			(optional)
	Adapter	•	•	•
Functions	BMI	•	•	•
	BSA			
	Print	•	•	•
	Hold	•	•	•
	Tare	•	•	•
	Pre-Tare			•
	Unit (non-OIML models)	•	•	
	Backlight			•
Design Features	Bubble Level	•	•	•
	Adjustable Feet	•	•	•
	Anti-slip Mat	•	•	•
	Castor Wheels		•	
Data Transmission	RS232	•	•	
	USB			•
	Wireless			(optional)
Height Measurement		HM200D, HM201D, HM201M	HM200D, HM201D, HM201M	HM200D, HM201D, HM201M
Thermal Printer		TP2100 (USB)	TP2100 (USB)	TP2100 (USB) TP2110 (Wireless)
Other Accessories				



A digital platform scale with a vertical column and a digital display showing 175. The scale is white and black, with a large black platform for weighing items. The digital display is mounted on a vertical column and shows the number 175. The scale is labeled "175" on the display.

A digital scale with a large display showing 45.3. The scale has a black weighing platform and a white vertical column with a digital display at the top. The display shows the number 45.3 in large digits, with smaller digits below it showing 0.01. The brand name 'OHAUS' is visible on the display.



CE

MS4910 w/Wheels	MS4970	MS4971	MS4980
Medical Column Scale	Medical Column Scale	Medical Column Scale	Wireless Medical Column Scale
DP3710	DP4400	DP4600	DP4800
300 kg	300 kg / 660 lb	300 kg	300 kg
100 g	100g / 0.2 lb	100g	100g
360(W) x 440(D) x 970(H) mm 14.2(W)x 17.3(D)x 38.2(H) inch	360(W) x 480(D) x 1100(H) mm 14.2(W) x 18.9(D) x 43.3(H) inch	360(W) x 480(D) x 1100(H) mm 14.2(W) x 18.9(D) x 43.3(H) inch	360(W) x 493(D) x 1093(H) mm 14.2(W) x 19.4(D) x 43.0(H) inch
360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch	360(W) x 310(D) x 70(H) mm 14.2(W) x 12.2(D) x 2.8(H) inch
850 mm 33.5 inch	1026 mm 40.4 inch	1026 mm 40.4 inch	1026 mm 40.4 inch
7.8 kg / 17.2 lb	7.8 kg / 17.9lb	7.8 kg / 17.9lb	8.2 kg / 18.1 lb
AA Batteries*6	AA Batteries*6	AA Batteries*6	
(optional)			●
●	●	●	●
●	●	●	●
	●	●	
●	●	●	●
●	●	●	●
●	●	●	●
●			●
	●		
●			●
●	●	●	●
●	●	●	●
●	●	●	●
●			
●	●	●	●
(optional)			●
HM200D, HM201D, HM201M	HM201M	HM201M	HM200U (Ultrasonic)
TP2100 (USB) TP2110 (Wireless)	TP2100 (USB)	TP2100 (USB)	
			Barcode Scanner



Product Specifications



Stand-on Floor Scales

				
		CE 2460	CE 2460	CE
Model		MS3450	MS3910	MS3980
Product Title		Medical Column Scale	Medical Column Scale	Wireless Medical Column Scale
Indicator		DP4400	DP3710	DP4800
Capacity		300 kg / 660 lb	300 kg	300 kg
Graduation		100g / 0.2 lb	100g	100g
Dimensions	Overall	310(W) x 460(D) x 1050(H) mm 12.2(W) x 18.1(D) x 41.3(H) inch	450(W) x 430(D) x 970(H) mm 17.7(W) x 16.9(D) x 38.2(H) inch	450(W) x 430(D) x 970(H) mm 17.7(W) x 16.9(D) x 38.2(H) inch
	Platform	310(W) x 310(D) x 60(H) mm 12.2(W) x 12.2(D) x 2.4(H) inch	450(W) x 340(D) x 90(H) mm 17.7(W) x 13.4(D) x 3.5(H) inch	450(W) x 340(D) x 90(H) mm 17.7(W) x 13.4(D) x 3.5(H) inch
	Column	900 mm 35.4 inch	850 mm 33.5 inch	850 mm 33.5 inch
Device weight		5.3 kg / 11.7 lb	10.2 kg / 22.5 lb	10.2 kg / 22.5 lb
Power	Battery	AA Batteries*6	AA Batteries*6	
	Rechargeable Battery		(optional)	•
	Adapter	•	•	•
Functions	BMI	•	•	•
	BSA	•		
	Print	•	•	
	Hold	•	•	•
	Tare	•	•	•
	Pre-Tare	•	•	•
	Unit (non-OIML models)	•		•
	Backlight		•	•
Design Features	Bubble Level		•	•
	Adjustable Feet		•	•
	Anti-slip Mat		•	•
	Castor Wheels		•	•
Handle				
Data	RS232			
	USB	•	•	•
Transmission	Wireless		(optional)	•
Height Measurement		HM201M	HM200D, HM201D, HM201M	HM200D, HM200U (Ultrasonic) HM201D, HM201M
Thermal Printer		TP2100 (USB)	TP2100 (USB) TP2110 (Wireless)	
Carrying Bag				
Other Accessories				Barcode Scanner



 CE 2460 CE M 0122	 CE 2460 CE M 0122	 CE 2460	 CE 2460 CE M 0122
MS4640	MS4202L	MS5750	MS5751
Portable Medical Scale	Portable Wireless Medical Floor Scale	Portable Medical Scale	Portable Medical Scale
DP3710	Embedded	DP4400	DP4600
300 kg	200 kg	300 kg / 660 lb	300 kg
100 g	50 g < 150 kg > 100 g	100 g / 0.2 lb	100 g
450(w) x 340(D) x 90(H) mm 17.7(w) x 13.4(D) x 3.6(H) inch	325(w) x 310(D) x 50(H) mm 12.8(w) x 12.2(D) x 2.0(H) inch	360(w) x 430(D) x 110(H) mm 14.2(w) x 16.9(D) x 4.3(H) inch	360(w) x 430(D) x 110(H) mm 14.2(w) x 16.9(D) x 4.3(H) inch
		360(w) x 310(D) x 75(H) mm 14.2(w) x 12.2(D) x 3.0(H) inch	360(w) x 310(D) x 75(H) mm 14.2(w) x 12.2(D) x 3.0(H) inch
8.4 kg / 18.5 lb	3.8 kg / 8.4 lb	5.5 kg / 12.1 lb	5.5 kg / 12.1 lb
AA Batteries*6 (optional)	AA Batteries*6	AA Batteries*6	AA Batteries*6
•	•	•	•
•	•	•	•
		•	•
•		•	•
•	•	•	•
•	•	•	•
		•	
•		•	
•	•	•	•
•	•	•	•
		•	•
•		•	•
•		•	•
(optional)	(optional)		
TP2100 (USB) TP2110 (Wireless)	TP2110 (Wireless)	TP2100 (USB)	TP2100 (USB)
AR2491	AR-2331	AR-2781	AR-2781
SM-2714 Indicator Stand			



Product Specifications



Stand-on Floor Scales



CE 2460 CE M 0122



CE 2460



CE 2460

Model		MS6110	MS6111	MS6121R
Product Title		Wireless Double-sided Medical Floor Scale	Wireless Double-sided Medical Floor Scale	Portable Medical Scale (Wireless Display)
Indicator		Embedded	Embedded dual-sided LCD	DP4000 (Wireless)
Capacity		200 kg	250 kg / 550 lb	250 kg / 550 lb
Graduation		200 g	10 g < 20 kg > 100g 0.02 lb < 44.0 lb > 0.2 lb	100g / 0.2 lb
Dimensions	Overall	345(W) x 350(D) x 65(H) mm 13.6(W) x 13.8(D) x 2.6(H) inch	345(W) x 350(D) x 45(H) mm 13.6(W) x 13.8(D) x 1.8(H) inch	345(W) x 350(D) x 45(H) mm 13.6(W) x 13.8(D) x 1.8(H) inch
	Platform			
Device weight		2.7 kg / 5.9 lb	2.5 kg / 5.5 lb	2.8 kg / 6.2 lb
Power	Battery	AA Batteries*4	AA Batteries*4	Display: AA Batteries*4 Platform: AA batteries*4
	Rechargeable Battery			
	Adapter	•	•	•
Functions	BMI	•	•	•
	BSA			
	Print			
	Hold	•	•	•
	Tare	•	•	•
	Pre-Tare			
	Unit (non-OIML models)		•	•
	Backlight			
Design Features	Bubble Level	•		
	Adjustable Feet	•		
	Anti-slip Mat	•	•	•
	Castor Wheels			
	Handle			
	Foldable Footrest			
	Swivel Armrest			
Data Transmission	RS232			•
	USB			
	Wireless	(optional)	(optional)	
Height Measurement		HM202P	HM202P	HM202P
Thermal Printer		TP2110 (Wireless)	TP2110 (Wireless)	TP2100 (RS232)
Carrying Bag		AR-278I	AR-278I	AR-278I
Other Accessories				



CE
2460



CE



CE



CE

MS3200	MS7301	MS7311	MS7321
Portable Digital Floor Scale	Portable Digital Floor Scale	Portable Digital Floor Scale	Portable Digital Floor Scale
Embedded	Embedded	Embedded	Embedded
300 kg / 660 lb	250 kg / 550 lb	250 kg / 550 lb	250 kg / 550 lb
100 g / 0.2 lb	100 g / 0.2 lb	100 g / 0.2 lb	100 g / 0.2 lb
315(W) x 350(D) x 80(H) mm 12.4(W) x 13.8(D) x 3.1(H) inch	415(W) x 360(D) x 41(H) mm 16.3(W) x 14.2(D) x 1.6(H) inch	415(W) x 360(D) x 41(H) mm 16.3(W) x 14.2(D) x 1.6(H) inch	415(W) x 360(D) x 41(H) mm 16.3(W) x 14.2(D) x 1.6(H) inch
310 x 315 mm			
3.6 kg / 7.9 lb	3.5 kg / 7.7 lb	3.5 kg / 7.7 lb	3.5 kg / 7.7 lb
9V battery*1	AA Batteries*4	AA Batteries*4	AA Batteries*4
•			
•			
•			
•			
•	•	•	•
•		•	
AR-2331		TP2110 (Wireless)	



Product Specifications



Newborn & Toddlers



CE M 0122



Model		MS5900	MS5980	MS2400
Product Title		Large Platform Infant Scale	Wireless Large Platform Infant Scale	Low Profile Infant Scale
Indicator		Embedded	DP4800	Embedded
Capacity		15 kg	15 kg	20 kg / 44 lb
Graduation		2 g < 6 kg > 5 g	2 g < 6 kg > 5 g	10 g / 0.02 lb
Dimensions	Overall	670(W) x 330(D) x 125(H) mm 26.4(W) x 13.0(D) x 4.9(H) inch	670(W) x 470(D) x 360(H) mm 26.4(W) x 18.5(D) x 14.2(H) inch	640(W) x 355(D) x 60(H) mm 25.2(W) x 14.0(D) x 2.4(H) inch
	Platform	630(W) x 250(D) x 70(H) mm 24.8(W) x 9.8(D) x 2.8(H) inch	630(W) x 250(D) x 70(H) mm 24.8(W) x 9.8(D) x 2.8(H) inch	500(W) x 350(D) mm 20.0(W) x 13.8(D) inch
	Column		360 mm / 14.2 inch	
Device weight		4.1 kg / 9.0 lb	5.8 kg / 12.8 lb	2.8 kg / 6.2 lb
Power	Battery	AA Batteries*6		9V Battery*1
	Re chargeable Battery		•	
	Adapter	•	•	•
Functions	BMI		•	
	BSA			
	Print			
	Hold	•	•	•
	Tare	•	•	•
	Pre-Tare		•	
	Unit (non-OIML models)			•
	Backlight		•	
Design Features	Other	Ergonomically contoured weighing tray Anti-Tilt Design Milk Intake	Ergonomically contoured weighing tray Anti-Tilt Design	
	Bubble Level	•	•	
	Adjustable Feet	•	•	
	Handle			•
Data Transmission	Other	Memory Recall		Memory Recall
	RS232			
	USB	•	•	
Height Measurement	Wireless		•	
		HM80D HM80M	HM80D, HM80M HM80DT	HM80D HM80M
Thermal Printer		TP2110 (Wireless)		
Carrying Bag		ST-3581		AR-2481
Other Accessories			Barcode Scanner	



CE CE M 0122
2460

MS21NEOV

Professional Infant Scale
(removable tray)

DP3710

15 kg

2 g < 6 kg > 5 g

560(W) x 450(D) x 470(H) mm
22.0(W) x 17.7(D) x 18.5(H) inch

560(W) x 290(D) x 65(H) mm
22.0(W) x 11.4(D) x 2.6(H) inch

430 mm / 16.9 inch

4.8 kg / 10.6 lb

AA Batteries*6

(optional)

•

•

•

•

•

•

•

Removable weighing tray

•

•

•

(optional)

HM80D

HM80M

TP2100 (USB), TP2110 (Wireless)

AR-249I, AR-0000I



CE
2460

MS3500

Wireless Infant Scale
(removable tray)

Embedded

20 kg / 44 lb

5 g < 10 kg > 10 g
0.01 lb < 22 lb > 0.02 lb

560(W) x 342(D) x 105(H) mm
22.0(W) x 13.5(D) x 4.1(H) inch

Platform:

320(W) x 310(D) x 35(H) mm
12.6(W) x 12.2(D) x 1.4(H) inch

Removable tray:

560(W) x 290(D) x 65(H) mm
22.0(W) x 11.4(D) x 2.6(H) inch

2.6 kg / 5.7 lb

9V Battery

•

•

•

•

Removable weighing tray

HM80D, HM80DT, HM80M

HM100D

AR-249I



CE CE M 0122
2460

MS4200

Infant Scale
(removable tray)

Embedded

20 kg

5 g < 10 kg > 10 g

560(W) x 325(D) x 145(H) mm
22.0(W) x 12.8(D) x 5.7(H) inch

Platform:

325(W) x 310(D) x 50(H) mm
12.8(W) x 12.2(D) x 2.0(H) inch

Removable tray:

560(W) x 290(D) x 65(H) mm
22.0(W) x 11.4(D) x 2.6(H) inch

4.3 kg / 9.5 lbs

AA Batteries*6

•

•

•

•

Removable weighing tray

•

•

(optional)

HM80D

HM80M

AR-249I, AR-0000I



Product Specifications

 Newborn & Toddlers		 CE 2460 CE M 0122	 CE	 CE
Model		MS4400I	Cupid 1	Cupid 5
Product Title		Handheld Infant Sling Scale	Infant & Toddler Scale	Digital Infant Scale
Indicator		Embedded	Embedded	Embedded
Capacity		10 kg	20 kg / 40 lb	20 kg / 44 lb
Graduation		10 g	10 g > 20 kg < 50 g 0.02 lb > 44 lb < 0.1 lb	10 g / 0.02 lb
Dimensions	Overall	105(W) x 79(D) x 193(H) mm 4.1(W) x 3.1(D) x 7.6(H) inch	520(W) x 320(D) x 80(H) mm 20.5(W) x 12.6 (D) x 3.1(H) inch	550(W) x 330(D) x 40(H) mm 21.7(W) x 13.0(D) x 1.6(H) inch
	Platform		250(W) x 190(D) mm 9.8(W) x 7.5(D) inch	
Device weight		0.4 kg / 0.9 lb	2.6 kg / 5.7 lb	1.6 kg / 3.5 lb
Power	Battery	AAA Batteries*6	9V Battery*I	AA Batteries*4
	Rechargeable Battery			
	Adapter		•	
	Hold	•	•	
	Tare	•	•	•
	Pre-Tare			
	Unit (non-OIML models)		•	•
	Backlight		•	•
	Other	Ergonomic sling Designed for pediatrics in remote locations		
Design Features	Bubble Level			
	Adjustable Feet			
	Handle			
	Other		Removable weighing tray	
Data Transmission	RS232			
	USB			
	Wireless			
Height Measurement				Embedded Height Measurement can measure up to 53 cm (21")
Carrying Bag		ST-348I		AR-248I
Other Accessories		ST-269I, ST-296I Sling SS-513I, SS-8000 hook		



 Height Measurement					
Model		HM80DT	HM100D	HM80D	HM80M
Product Title		Digital Infant Stadiometer	Digital Infant Stadiometer	Portable Infant Height Rod	Portable Infant Height Rod
Indicator		N/A	N/A	Embedded	N/A
Capacity		35-80cm (13.8-31.5 inch)	35-100cm (13.8-39.4 inch)	35-80cm (13.8-31.5 inch)	35-80cm (13.8-31.5 inch)
Graduation		1 mm (1/16 inch)	1 mm (1/16 inch)	1 mm (1/16 inch)	1 mm (1/16 inch)
Dimensions		1000 (L) x 290 (W) mm 39.4 (L) x 11.4 (W) inch	1075 (L) x 290 (W) mm 42.3 (L) x 11.4 (W) inch	870 (L) x 290 (W) mm 34.3 (L) x 11.4 (W) inch	870 (L) x 290 (W) mm 34.3 (L) x 11.4 (W) inch
Device weight		0.6 kg	0.68 kg	0.6 kg	0.5 kg
Power		From indicator	From indicator	AAA batteries*2	
Functions		Transfer height measurement via USB cable directly to scale indicator, displayed on screen	Transfer height measurement via USB cable directly to scale indicator, displayed on screen	Paddle calipers on both ends safe for infant use	Paddle calipers on both ends safe for infant use
Features	Compatible with Charder Scales	•	•	•	•
	Digital	•	•	•	
	Hold			•	
	Portable			•	•
Data Transmission		•	•		
Compatible Scales		MS3500, MS5980	MS3500, MS5980	MS5900, MS3500, MS2400, MS21NEOV, MS4200, MS4201, MS4211	MS5900, MS3500, MS2400, MS21NEOV, MS4200, MS4201, MS4211

 Height Measurement				
Model		HM80P	HM101M	HM110M
Product Title		Portable Infant Height Rod	Portable Infant Height Rod	Infant Measuring Mat
Indicator		N/A	N/A	N/A
Capacity		10-80cm (4-31.5 inch)	10-100 cm (3-39 inch)	10-110 cm (4-43 inch)
Graduation		1 mm (1/16 inch)	1 mm (1/16 inch)	5 mm (1/4 inch)
Dimensions		890 (L) x 330 (W) mm 35.0 (L) x 13.0 (W) inch	1040 (L) x 290 (W) x 55 (D) mm 40.9 (L) x 11.4 (W) inch	1400 (L) x 300 (W) mm 55.1 (L) x 11.8 (W) inch
Device weight		0.7 kg	0.8 kg	0.4 kg
Power				
Functions		Disassembled into four pieces for transport or storage	Wall mounted	Rounded corners for baby safety
Features	Compatible with Charder Scales			
	Portable	•	•	•
Data Transmission (USB)				



Product Specifications



Height
Measurement



CE
2460



CE



CE

Model		HM201M	HM201D	HM200D
Product Title		Mechanical Scale-mounted Stadiometer	Digital Scale-mounted Stadiometer	Digital Stadiometer
Indicator		N/A	N/A	Embedded
Capacity		60-210 cm (24-82 inch)	120-200 cm (48-78 inch)	120-200 cm (48-78 inch)
Graduation		1 mm (1/16 inch)	1 mm (1/16 inch)	1 mm (1/16 inch)
Dimensions		30(W) x 40(D) x 1780(H) mm 1.2(W) x 1.6(D) x 70.1(H) inch	30(W) x 40(D) x 1780(H) mm 1.2(W) x 1.6(D) x 70.1(H) inch	30(W) x 40(D) x 1780(H) mm 1.2(W) x 1.6(D) x 70.1(H) inch
Device weight		0.7 kg / 1.55 lb	0.7 kg / 1.55 lb	0.85 kg / 1.88 lb
Power			from indicator	AAA batteries*2
Features	Wall-mounted			
	Compatible with Charder Scales	•	•	•
	Foldable head piece	•	•	•
	Data transmission		•	•
	Hold			•
	Portable			
Compatible Scales		All column scale	All column scale	All column scale
Carrying Bag				



 CE 2460	 CE 2460	 CE 2460	 CE
HM200P	HM200PW	HM230M	HM210D
Portable Mechanical Stadiometer	Mechanical Wall-mounted Stadiometer	Mechanical Wall-mounted Stadiometer	Digital Wall-mounted Stadiometer
N/A	N/A	N/A	Embedded
14-205 cm (5.5-81 inch)	14-205 cm (5.5-81 inch)	10-230 cm (3.9-90.5 inch)	100-210 cm (39-83 inch)
1 mm (1/16 inch)	1 mm (1/16 inch)	1 mm (1/16 inch)	1 mm (1/16 inch)
350(W) x 400(D) x 2430(H) mm 13.8(W) x 15.7(D) x 95.7(H) inch	350(W) x 400(D) x 2430(H) mm 13.8(W) x 15.7(D) x 95.7(H) inch	310(W) x 50(D) x 2300(H) mm 12.2(W) x 2.0(D) x 90.6(H) inch	70(W) x 80(D) x 2100(H) mm 2.8(W) x 3.1(D) x 82.7(H) inch
2.0 kg (carry case 0.6 kg) / 4.4 lb (carry case : 1.3 lb)	3 kg / 6.62 lb	1.15 kg / 2.54 lb	1.25 kg / 2.76 lb
			AAA batteries*2
	●	●	●
		●	●
			●
●			
AR-2481, AR-00001			



Product Specifications



Height
Measurement



CE



CE
2460



CE

Model		HM200U	HM202P	HM250U
Product Title		Ultrasonic Stadiometer	Portable Mechanical Stadiometer	Portable Ultrasonic Stadiometer
Indicator		N/A	N/A	50 x 20 mm
Capacity		120-200 cm (47.2-78.7 inch)	20-205cm (5.5-80.7 inch)	50-250 cm (1'8"~7'0")
Graduation		0.1 cm (0.1 inch)	1 mm (1/16 inch)	0.1 cm
Dimensions		414(L) x 71(W) x 1476(H) mm 16.3(L) x 2.8(W) x 58.1(H) inch	Overall: 406(W) x 585(D) x 2200(H) mm 16.0(W) x 23.0(D) x 86.6(H) inch Platform: 406(W) x 365(D) mm 16.0(W) x 14.4(D) inch	Extended: 349(W) x 315(D) x 30(H) mm 13.7(W) x 12.4(D) x 1.2(H) inch Folded: 349(L) x 64(D) x 23(H) mm 13.7(L) x 2.5(D) x 0.9(H) inch
Device weight		1.2 kg / 2.65 lb	3.8 kg (carry case 1.1 kg) / 8.4 lb (carry case 2.4 lb)	0.21 kg / 0.46 lb
Power		from indicator		AA batteries*2
Features	Wall-mounted			
	Compatible with Charder Scales	•	•	
	Foldable head piece			•
	Data transmission	•		(optional)
	Hold			
	Portable		•	•
Compatible Scales		MS4980, MS2580	MS6111, MS6110, MS6121R	
Carrying Bag			AR-00001	



Dynamometers



CE



CE

Model		MG4800	MG4800
Product Title		Handgrip Dynamometer	Wireless Handgrip Dynamometer
Indicator		Embedded	Embedded
Capacity		80 kg (Blue Spring) 40 kg (Green Spring) 20 kg (Red Spring)	130 kg (Optional) 80 kg (Blue Spring) 40 kg (Green Spring) 20 kg (Red Spring)
Graduation		100 g	100 g
Dimensions		110(L) x 212(D) x 55(W) mm Grip span: L=64 mm	110(L) x 212(D) x 55(W) mm Grip span: L=64 mm
Device weight		0.3 kg / 0.66 lb	0.33 kg / 0.73 lb
Power	Battery	CR-2450 Lithium Battery	
	Rechargeable Battery		RCR-123A Li-ion rechargeable battery
	Adapter		•
Design Features		• 20 kg / 40 kg / 80 kg springs offer diverse application • Max mode for recording maximum grip force • Average mode for averaged force of right and left hands • Count mode for rehabilitation exercise • Unit (kg, lb)	• 20 kg / 40 kg / 80 kg springs offer diverse application • Max mode for recording maximum grip force • Average mode for averaged force of right and lefthands • Count mode for rehabilitation exercise • Unit (kg, lb) • USB type C fast charge • USB wired data transmission • Bluetooth transmission
Carrying Case		•	•



Product Specifications



Beloved Pet



CE



Anti-slip Mat



CE

Model		VS2000	MS2200
Product Title		Heavy-Duty Veterinary Scale	Digital Veterinary Scale
Indicator		DP4510	DP4510
Capacity		150 kg / 330 lb, 300 kg / 660 lb	150 kg / 330 lb, 300 kg / 660 lb
Graduation		50 g / 0.1 lb, 100 g / 0.2 lb	50 g / 0.1 lb, 100 g / 0.2 lb
Dimensions	Overall	1100(W) x 510(D) x 43(H) mm 14.2(W) x 18.9(D) x 43.3(H) inch	900(W) x 550(D) x 50(H) mm 35.4(W) x 21.7(D) x 2.0(H) inch
Device weight		21 kg / 46.3 lb	21 kg / 46.3 lb
Power		AA Batteries*4	AA Batteries*4
Functions	Adapter	•	•
	Hold	•	•
	Tare	•	•
	Unit (non-OIML models)	•	•
	Backlight	•	•
Design	Adjustable Feet	•	•
	Anti-slip Mat	•	•
	Castor Wheels	•	•
	Handle	•	•
	USB	•	•
Carrying Bag			



CE

VS2400
Professional Veterinary Scale
DP4510
180 kg / 397 lb
100 g / 0.2 lb
900(w) x 500(D) x 25(H) mm
35.4(w) x 19.7(D) x 1.0(H) inch
6.2 kg / 13.7 lb
AA Batteries*4
•
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•
•
•



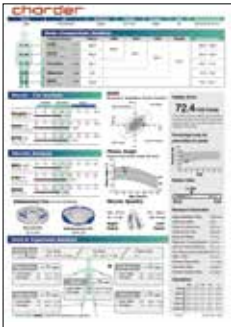
CE

MS2410
Veterinary Scale
Embedded
20 kg / 44 lb
10 g / 0.2 lb
560(w) x 280(D) x 50(H) mm
22.0(w) x 11.0(D) x 2.0(H) inch
2 kg / 4.4 lb
9V Battery*1
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AR-2481



Product Specifications

 Accessories			
Model	TP2100	TP2110	Thermal Printer Paper
Product Title	Thermal Printer	Wireless Thermal Printer	TP2100 / TP2110 Thermal Printer Paper
Dimensions	120(W) x 80(D) x 50(H) mm	120(W) x 80(D) x 50(H) mm	57.5±0.5(W) mm
Weight	0.2 kg	0.2 kg	38 g
Compatible Scales	DP270I, DP3400, DP3710, DP4400, DP4600 indicators	DP270I, DP3400, DP3710, DP4400, DP4600 indicators, MS4202L, MS6I-series, MS73-series devices	TP2100, TP2110
Notes	USB / RS232	USB / RS232, Wireless	

 Accessories					
	Model	Standard Result Sheet	Medical Result Sheet	Child Result Sheet	SM-2714
	Product Title	MA-series Blank Result Sheet	MA-series Blank Result Sheet	MA-series Blank Result Sheet	Indicator Stand
	Dimensions	A4, Letter	A4, Letter	A4, Letter	400(W) x 400(D) x 955(H)mm
	Weight	1.4 kg (200 pages) 7 kg (1000 pages)	1.4 kg (200 pages)	1.4 kg (200 pages)	4 kg
Compatible Scales	MA60I	MA80I	MA60I, MA80I	MS2350, MS3830, MS3850, MS3880, MS4610, MS46410, MS6000, MS6001, MS6080, MBF6000	



			
AS-9300	UA-020	WR-4501	UA-010
Barcode Scanner	RS232 Transfer Cable	USB Transfer Cable	USB Transfer Key Cable
90(w) x 65(D) x 170(D) mm	560mm	1130mm	3000mm
200 g	2.1g	1.6g	6.1g
DP4800	DP3400, MS3200, MS6121R	DP3710, DP4400, DP4600, DP4800, MS4640, MS5750, MS5751, MS5900, MS5980	MA601, MA801
Scan patient and user barcodes into DP4800-series devices		Connect devices with Smart Data Manager PC Software	Connect MA601, MA801 with Charader Insight PC Software

			
SM-3462(L)	SM-3461(R)	SM-00001	SS-8844
Handrail (Left)	Handrail (Right)	Foldable handrail	Cross bar
800(w) x 1150(H) mm	800(w) x 1150(H) mm	800(w) x 1150(H) mm	800(w) x 50(H) mm
10 kg	10 kg	10 kg	2 kg
MS3830, MS3850, MS3880	MS3830, MS3850, MS3880	MS3830, MS3850, MS3880	MS3830, MS3850, MS3880



Product Specifications

 Accessories				
Model	AR-248 I	AR-0000 I	AR-249 I	ST-358 I
Product Title	Carry Bag	Carry Bag	Carry Bag	Carry Bag
Dimensions	650(W) x 380(D) x 70(H) mm	630(W) x 400(D) x 140(H) mm	600(W) x 360(D) x 160(H) mm	745(W) x 370(D) x 130(H) mm
Device weight	500 g	1000 g	1400 g	1300 g
Compatible Scales	MS2400 MS2410 HM200P	HM202P, HM200P, MS5900, MS3500, MS21NEOV	MS4610 / MS4640 MS4211 / MBF6000 MS3500 / MS3510 MS4200 / MS4201 MS4211	MS5900

 Accessories				
Model	ST-269 I	ST-296 I	SS-8000	SS-513 I
Product Title	Baby Sling	Baby Sling	D Type Hook	S Type Hook
Dimensions	350(W) x 580(D) mm	250(W) x 580(D)mm	30 x 60 x 5 mm	77 x 47 x 5 mm
Device weight	15 g	90 g	35 g	30 g
Compatible Scales	MS4400I	MS4400I	MS4400I	MS4400I



			
AR-233I	AR-278I	ST-8236	ST-348I
Carry Bag	Carry Bag	Carry Bag	Carry Bag
430(w) x 330(D) x 90(H) mm	370(w) x 430(D) x 120(H) mm	85(w) x 70(D) mm	210(w) x 100(D) mm
200 g	400 g	80 g	120 g
MS3200 / MS4202L	MS5750 / MS5751 MS6110 / MS6111 MS6121R	Adaptor pouch for MS5810 / MS5811 MS5400 / MS2504 MS5410 / MS5440	MS4400I



Charder is an ISO 9001, ISO 13485 and CE-NAWI certified company.

Conforming to the requirements of Annex II, Module D of Directive 2014/31/EU and European Union Council Directive 93/42/EEC of 14 June, 1993 to manufacture and verify non-automatic weighing instruments, and medical weighing device with CE marking and the capital letter 'M'.

The capital letter 'M' is a metrology marking under European Directives 2014/31/EU.

The OIML marking is based on International Organization of Legal Metrology(OIML) and is identified at CLASS 3(III) accuracy.



Charder Electronic Co., Ltd.

No.103, Guozhong Rd., Dali Dist.,

Taichung City 41262, Taiwan

TEL +886 4 2406 3766

FAX+886 4 2406 5612

info_cec@charder.com.tw

www.chardermedical.com