



From 2018

MARSDEN

M-400

M-410

M-420

M-430

Marsden Baby, Child & Adult Scales



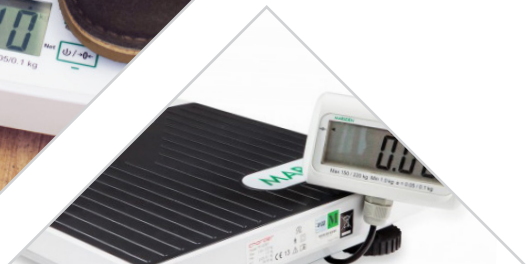
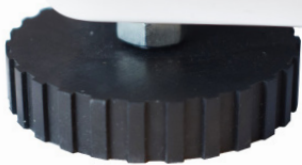
Class III & MDD Approved portable scales

Baby scales have removable tray

Powered by 6x AA batteries

Easy to use; built to last

www.marsden-weighing.co.uk



Marsden M-4XX series: Scales for every day, built to last years

The range of Marsden's M-4XX scales have been created with one aim: to provide accurate weight readings for babies, children and adults, **day after day, year after year.**

These scales are Class III Approved and are also approved under the Medical Devices Directive (MDD). They're **robust, portable and easy to use**, and each model has useful features to make **weighing patients even easier.** All are covered by our 4 Year Warranty.

Robust, versatile scales for all ages

The Marsden M-400 is where you start: a **20kg capacity scale with 5g accuracy** for weighing babies from birth. The **baby tray can be removed** so older children can stand on the scale if they wish. The M-410 increases the capacity to **50kg.**

The M-420 and M-430 are portable adult scales with **50g accuracy** (the M-420) or **200g accuracy** (the M-430).

Additionally, a separate indicator version is available (M-425) for weight sensitive areas, and a baby measure is also available for the M-400 and M-410 models.

Portability for weighing anywhere

The M-4XX series scales have been designed to be the **most robust portable scales available.**

Carry cases are available for extra portability, and each scale operates on 6x AA batteries. You'll get **100 hours' continuous use** from one set of fully-charged batteries - that's around 6000 weigh-ins.



Easy to use features

Each scale is packed with useful features from the moment you switch on: The M-420 and M-430 floor scales even have a '**tap on**' feature, meaning you don't need to bend down to switch them on.

In addition to all models having **Hold and Tare functions**, the M-420 and M-430 can also be used to **calculate BMI**. All models have adjustable feet to ensure a reliable weight reading if the surface is not entirely flat.

Key features

Class III Approved/MDD Approved

Powered by 6x AA batteries

Portable

Large, clear LCD display

BMI calculation (M-420/M-425/M-430)

Hold/Tare/Zero

Adjustable levelling feet

100 hours' continuous use from full charge

Removable baby tray (M-400/M-410)

Optional carry cases

Optional Bluetooth/Wifi

Optional baby length measure

Optional remote display

Send weight data to a PC

All models are available with **Bluetooth/Wifi connectivity**, so you can **send patient weight data to a PC or database**. Turn over for more information.

Specification

Class: III

Capacities: 20kg (M-400); 50kg (M-410); 220kg (M-420/M-425/M-430)

Graduations: 5g<10kg>10g (M-400); 10g<20kg>20g (M-410); 50g<150kg>100g (M-420); 200g (M-430)

Weight of Scales: Approximately 4kg

Power: Mains adaptor/6x AA batteries

Base Dimensions: 320mm x 310mm x 60mm

Marsden M-4XX series: Send data to a PC or database

The range of Marsden's M-4XX scales are available with **Bluetooth or Wifi connectivity**. This means they can be set up to **instantly send weight data to a device or central database**, speeding up recording weight information, making patient weight readings available to every department and eliminating the chance of human error.

Bluetooth or Wifi?

Whether you choose Bluetooth or Wifi depends on what you wish to use your scales for. **Bluetooth is simpler** for telehealth companies to work with, and could be a **lower cost option** when it comes to infrastructure. However, Wifi has a **faster connection speed** (250mbps compared to 25mbps) and **can travel longer distances** (100m compared to 30m).

Marsden M-4XX series scales have Wifi version 802.11g; Bluetooth version 2.1.

Simple protocols

The Marsden M-4XX series has simple protocols, allowing weight, height and BMI data to be sent from the scale to a computer or mobile device. They're compatible with both **iOS and Android**.





Data type(ASCII)	byte	Description
all items	12	items name of data
<W><W><W><W><W><W><W>	7	kg data in kg/lb mode
<U><U>	2	Unit (kg/lb or cm/ft/in)
<H><H><H><H><H><H><H>	7	cm data in cm mode
<F><F><F>	3	feet data in ft.in mode
<I><I><I><I>	4	inch data in ft.in mode
	7	BMI data
<D><D>/<M><M>/<Y><Y><Y><Y>	10	Date/Month/Year data
<h><h>:<m><m>	5	Hour/Minute data
<+>/<->	1	Positive Weight=" "(20H) or Negative Weight=" "(2DH)
<SP>	1	Space
<CR>	1	Carriage Return
<LF>	1	Line feed

Devices will need to be configured to receive the data, but once set up, will provide you with a increasingly popular way to capture and record patient information.

GROSS WEIGHT 80.0 kg	GROSS WEIGHT 176.4 lb
TARE WEIGHT 0.0 kg	TARE WEIGHT 0.0 lb
NET WEIGHT 80.0 kg	NET WEIGHT 176.4 lb
HEIGHT --- cm	HEIGHT - ft --- in
EMI N/A	EMI N/A
DATE/TIME 24/01/2013 21:30	DATE/TIME 24/01/2013 21:30
GROSS WEIGHT 80.0 kg	GROSS WEIGHT 176.4 lb
TARE WEIGHT 0.0 kg	TARE WEIGHT 0.0 lb
NET WEIGHT 80.0 kg	NET WEIGHT 176.4 lb
HEIGHT 180.0 cm	HEIGHT 5 ft 10.8 in
EMI 24.6	EMI 24.6
DATE/TIME 24/01/2013 21:30	DATE/TIME 24/01/2013 21:30

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-  <http://pinterest.com/marsdenweighing>



GROSS WEIGHT 80.0 kg
TARE WEIGHT 0.0 kg
NET WEIGHT 80.0 kg
HEIGHT --- cm
BMI N/A
DATE/TIME 24/01/2013 21:30

GROSS WEIGHT 176.4 lb
TARE WEIGHT 0.0 lb
NET WEIGHT 176.4 lb
HEIGHT - ft --- in
BMI N/A
DATE/TIME 24/01/2013 21:30

GROSS WEIGHT 80.0 kg
TARE WEIGHT 0.0 kg
NET WEIGHT 80.0 kg
HEIGHT 180.0 cm
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GROSS WEIGHT 176.4 lb
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NET WEIGHT 176.4 lb
HEIGHT 5 ft 10.8 in
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GROSS WEIGHT 180.0 kg
TARE WEIGHT 100.0 kg
NET WEIGHT 80.0 kg
HEIGHT 180.0 cm
BMI 24.6
DATE/TIME 24/01/2013 21:30

GROSS WEIGHT 396.8 lb
TARE WEIGHT 220.4 lb
NET WEIGHT 176.4 lb
HEIGHT 5 ft 10.8 in
BMI 24.6
DATE/TIME 24/01/2013 21:30

GROSS WEIGHT 20.0 kg
TARE WEIGHT 100.0 kg
NET WEIGHT -80.0 kg
HEIGHT 180.0 cm
BMI N/A
DATE/TIME 24/01/2013 21:30

GROSS WEIGHT 44.0 lb
TARE WEIGHT 220.4 lb
NET WEIGHT -176.4 lb
HEIGHT 5 ft 10.8 in
BMI N/A
DATE/TIME 24/01/2013 21:30



Accuracy Assured

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