

# seca 635

## Wireless platform and bariatric scales (III)

**EMR-integrated**



- Weighing range up to 300 kg.
- Cable remote display.
- Integrated BMI-function.

## seca 635:

### The comfort solution for special purposes

Obesity and its consequential illnesses are the fastest growing health problems in the world. Regular weight control is absolutely necessary for diagnosis and therapy – after all, even the smallest reductions in weight can considerably reduce the risk of consequential illnesses. To accommodate the special requirements when weighing obese patients, seca has developed this special platform and bariatric scale. This scale meets the justified demands of doctors, nurses and, of course, the patients. It is also suitable for weighing normal-weight persons and, with the damping function, for weighing restless patients in everyday hectic medical life.



#### Weighing range up to 300 kg

The battery operated digital scale seca 635 has been especially developed for weighing adipose patients. With a capacity of up to 360 kg, it is a sturdy basis for heavyweight and corpulent (e.g. pregnant) patients.

#### Generous platform size

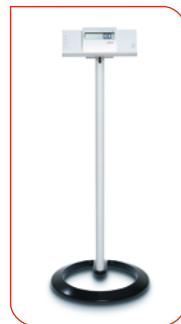
The low platform profile reduces patient effort and risk when stepping on the scale. As the 22 x 22 inch platform is almost twice as large as that of a normal scale, a chair may also be placed on the scale for weighing a patient. With the pre-TARE function, the weight of a chair or standing aid can simply be tared away. Up to 3 TARE weights (e.g. chair weights) can be stored.



*The patient's BMI can be determined when his height is entered.*

#### Cable remote display shows fine graduation

The result is shown on the cable remote display in easy to read LCD numerals. The display can be mounted on a wall at eye level, placed on a table or on the optional mobile stand seca 472. The 100 g graduation means that even the smallest changes in weight are registered – and, thanks to the auto-HOLD function, also after the patient has left the scale. The scale has an economy mode which means that it switches off automatically when it is in rechargeable battery operation.



*Stand for cable remote displays of seca scales and measuring rods.*

#### Integrated BMI-function

Experts predict that, by the year 2040, half of the world population will have a BMI of over 30 kg/m<sup>2</sup> which means obesity. Here the seca 635 with its integrated Body Mass Index (BMI) function helps to evaluate the nutritional condition and makes early action possible.

## seca 635

### Technical Data

- Capacity: 300 kg
- Graduation: 100 g < 200 kg > 200 g
- Scale dimensions (WxHxD): 640 x 53 x 600 mm
- Platform dimensions (WxHxD): 560 x 55 x 560 mm
- Weight of scales: 14.4 kg
- Power supply: Batteries, power adapter optional
- Cable length: 2.50 m
- Functions: TARE, pre-TARE, HOLD, auto-HOLD, BMI, auto-CLEAR, auto weighing range switch-over, damping, automatic switch-off, SEND/PRINT
- RS232 compatible
- Optional: stand for cable remote display seca 472, power adapter seca 447, switch-mode power adapter seca 400
- Approval class: III