

# seca 284

## Wireless measuring station for weight and height

EMR-integrated



- Network-capable with seca 360° wireless technology.
- Frankfurt Line for precise positioning of head.
- Fine 0.1-pound graduation and high capacity of 660 pounds.
- Large height measurement range from 11 to 87 inches.
- Automatic calculation of BMI.
- The three-line multi-function touch display shows weight, height and the automatically calculated BMI.

## seca 284:

Determine weight and height – with great precision in just one step.

**W**eighing and measuring in one step is made possible by the seca 284. The scale features high weighing capacity, a heel positioner and a solid headpiece with integrated seca Frankfurt Line for precise positioning of patient's head. Moreover, the complete measuring station has two displays. One display is for direct read-out of height from the headpiece and the other is a three-line multi-function touch display for simultaneous display of height, weight and BMI. Moreover, the seca 284 shows the slightest weight changes with its fine 0.1-pound graduation and transmits all measurements via the seca 360° wireless.



From 11 inches to 660 pounds – from pediatrics to general medicine.

A fundamental argument in favor of the seca 284 is its versatility. It is suitable for use in pediatrics to cardiology and nephrology. Everyone from small children to very heavy persons up to 660 pounds can be weighed and measured on this scale. All heights between 11 and 87 inches are covered by the scale's large range. The scale performs with seca's own unshakeable stability, thanks to the glass platform, heel positioner and robust measuring rod of high-quality aluminum.



*The stable glass platform with integrated heel positioner guarantees precise measurement results and a secure foothold, even on a free-standing scale in the middle of the room.*

From weight to height – from energy consumption to BMI.

From the first time a user weighs and measures with the seca 284, he will be pleased with the three-line field in the multi-function touch display. Its operation is intuitive and its white backlit display is easy to read in any light. At a glance the user can see weight, height and the automatically calculated BMI. When the parameters gender, age and PAL (Physical Activity Level) are entered via the input key, the scale can determine resting metabolic rate and total energy consumption and, with the help of the 360° wireless printer, generate a print-out. Likewise with percentiles for children, which the print-out compares to standard values.



*The measured height is shown in the display on the headpiece.*

Paperless and error-free wireless transmission of measurements.

With the seca 360° wireless technology the seca 284 can wirelessly transmit results to the optional seca 360° wireless printer. With network-capable software seca analytics 105 and the wireless adapter seca 456, measurements can be received by your PC, analyzed and made available to an existing Electronic Medical Record (EMR) system. So the seca 284 is EMR-integrated and ready for electronic medical records and all the requirements the future brings with it. More about EMR integration is at [www.seca.com](http://www.seca.com)

## seca 284

### Technical data

#### Scale:

- Capacity: 660 lbs / 300 kg
- Graduation: 0.1 lbs / 50 g
- Dimensions (WxHxD): 17.1 x 94.3 x 18.3"
- Platform dimensions (WxHxD): 16.9 x 2.4 x 14.4"
- Weight of scales: 35.3 lbs
- Power supply: Power adapter, batteries for headpiece
- Data transmission: seca 360° wireless technology
- Functions: TARE, pre-TARE, mother/child-function HOLD, auto-HOLD, BMI, auto-BMI, BFR, CLEAR, auto-CLEAR, lbs/kg switch-over, damping, SEND/PRINT
- System compatible with: 360° wireless printer advanced seca 466, 360° wireless printer seca 465, software seca analytics 105, USB wireless adapter seca 456

#### Measuring rod:

- Measuring range: 11" to 7' 2" / 30–220 cm
- Graduation: 1/8" / 1 mm
- Functions headpiece: HOLD, user-defined zero setting, automatic switch-off