

The measuring station seca 285 with the three-line multi-function touch display allows weighing and measuring in a single step – and can wirelessly transmit results to a seca 360° wireless printer or a PC



**seca**

**Capacity x Readability**

330 lb x 0.1 lb

660 lb x 0.2 lb

**Pan Size**

16.9 x 14.4 in

Manufacture: Seca

SKU: **2841300109**

**Free Ground Shipping  
within the 48 continental  
US States**

**Please Call  
(800)832-0055**

## Features

Weighing and measuring in one step is made possible by the seca 285. 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 scale shows the slightest weight changes with its fine 50-gram graduation and transmits all measurements via the seca 360° wireless

**From 30 centimeters to 300 kilograms – from pediatrics to general medicine.** A fundamental argument in favor of the seca 285 is its versatility. It is suitable for use in pediatrics to cardiology and nephrology. Everyone from small children to very heavy persons up to 300 kilograms can be weighed and measured on this scale. All heights between 30 cm and 220 cm 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

**From weight to height – from energy consumption to BMI.** From the first time a user weighs and measures with the seca 285, 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.

**Paperless and error-free wireless transmission of measurements.** With the seca 360° wireless technology the seca 285 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 285 is EMR-integrated and ready for electronic medical records and all the requirements the future brings with it.

- Capacity: 300 kg / 660 lb
- Measuring range: 30 - 220 cm / 11 inch – 7 ft 2 inch
- Graduation Weight: 50 g < 150 kg > 100 g / 0.1 lb < 330 lb > 0.2 lb
- Graduation Length: 1 mm / 1/8 inch
- Weight: 16 kg / 35 lb
- Power supply: Power Adaptor / Batteries
- Dimensions: 434 x 2.394 x 466 mm / 17.1 x 94.3 x 18.3 inch / 430 x 60 x 365 mm / 16.9 x 2.4 x 14.4 inch dimensions tray

- Functions: Auto-CLEAR / Calibration/automatic calibration / SEND/Auto-SEND / PRINT/Auto-PRINT / damping / RESET / Acoustic signals can be activated / CLEAR / Patient data input / Automatic weighing range switch-over / User defined zero setting / HOLD / BMI / Auto-BMI / Auto-HOLD / Automatic switch-off / Mother/child-function / Transport castors / TARE / Pre-TARE
- [Manual](#)

## Specifications

## Accessories

### Optional Accessories



### Seca 115 Medical PC software for diagnostic assistance - 3 Workstation Licenses

With the network-capable software seca analytics 115, optionally available with three or six workstation licenses, doctors can process measurements from EMR ready products, including seca mVSA and seca mBCA, in seven modules on the PC and thereby significantly improve the quality of the medical examination. Assistance is provided not only by the three integrated modules “Energy”, “Cardiometabolic Risk” and “Growth/Development”, but also the four additional seca mVSA and seca mBCA modules “Fluid”, “Function/Rehabilitation”, “Health risk” and “Raw impedance data”. In the total of seven modules, medical inquiries about the patient’s general health status and nutritional condition are answered, measurements compared to standard values and findings displayed in a therapy planner. The entire analysis can be printed on a conventional printer specially configured by the user. This type of diagnostic assistance adds a completely new dimension to medical advice and gives doctors’ offices and hospitals a distinct competitive advantage.

Medical PC software for diagnostic assistance

- PC software to supplement seca mBCA.
- For wireless reception of measurements from all emr ready devices.
- Offers additional cardiometabolic risk module, trend analysis and much more.
- Creates graphic presentation of examination results for screen display or printout.
- Configurable software interface for integration in Electronic Medical Record (EMR) system (EMR-integrated).
- Accessories seca 456

This product is compatible with all Seca EMR systems and with the following EMR validated seca products. seca 264, seca 274, seca 284, seca 286, seca 347, seca 634, seca 644, seca 656, seca 664, seca 676, seca 684, seca 703, seca 727, seca 954, seca mBCA 514 and mBCA 525

### Seca 115 Medical PC software for diagnostic assistance - 1 Workstation License

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### **Seca 485L - Thermal Paper For 465 & 466 - 50 Rolls**

50 rolls of Thermal Paper for Seca 360° wireless printers Seca 466 and seca 465.

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### **Seca 4860024009 Thermal labels for Seca 466 24 Roll (450 Lables a roll)**

Seca 4860024009 Thermal labels for Seca 466 24 Roll (450 Lables a roll)  
Dimensions: 58 x 64 x 64 mm / 2.3 x 2.5 x 2.5 inch

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### **Seca 4860001009 Thermal labels for Seca 466 1 Roll (450 Lables)**

Seca 4860001009 Thermal labels for Seca 4661 Roll (450 Lables).  
Dimensions: 58 x 64 x 64 mm / 2.3 x 2.5 x 2.5 inch

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### **Seca 4850005009 Thermal Paper for Seca 465 and Seca 466 5 Rolls**



## Seca 466 Wireless 360 Thermal and Labels Printer

The seca 466 wireless 360 printer does more than print – It also assists in making a diagnosis. The measurements made by seca 360° wireless scales and height measuring rods are transmitted directly to the seca 360° wireless printers for immediate printing. The technology saves time and presents options for further analysis. For example, the printers simultaneously calculate values such as total energy consumption and compare them to reference data to see whether the result falls within the normal range. You can print out the answer in black and white. Upon request, you can add the logo used by the hospital or doctor's practice to the print-out.

### They analyze the measurements.

The seca 466 thermal printer is exactly the right partner for wireless scales and measuring rods by seca. Via its wireless receiver and pre-configured SD smart card, the printer receives the measurements transmitted by seca devices and analyzes the data. In the process the printer compares height and weight to reference values from WHO, CDC and Kromeyer-Hauschild et al., and ascertains percentiles for children. Resting metabolic rate and total energy consumption based on parameters of gender, age and PAL (Physical Activity Level) are also calculated. As needed, Body Fat Rate (BFR) can be analyzed and printed. The user has only to enter the patient's gender and press a key to calculate BMI.

- Weight: 1 kg (seca 466), 800 g (seca 465)
- Power supply: network device
- Data transmission: seca 360° wireless technology
- Print speed: 80 mm/sec
- Print width: 48 mm
- Optional: 5 or 100 rolls of thermal paper seca 485, 1 or 24 rolls of labels seca 486 (seca 466)
- Functions: print-out of height, weight, BMI, BFR, resting metabolic rate or total energy consumption, percentiles for children, integrated automatic cutter (seca 466)
- System compatible with all scales and measuring instruments in the seca 360° wireless system
- Scope of delivery: SD smart card, mains adapter, SD card reader, 1 roll of thermal paper, 1 roll of labels (seca 466)
- [Manual](#)

## Seca 465 Wireless 360 Thermal Printer

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## Seca 456 Wireless 360 USB adapter

### seca 360° wireless USB adapter for data reception on PC

With the seca 456 you equip your PC to receive wireless data from seca scales and measuring instruments. You can eliminate annoying cable connections in the examination rooms and, with software seca analytics 105, you can store measurements in the seca database, feed them into an EMR system and provide other parameters per PDF (EMR-integrated). The labor-intensive process of documenting examination findings is turned into a speedy and paperless matter.

- Dimensions: 85 x 23 x 10 mm / 3.3 x 0.9 x 0.4 inch
- Operating System: Windows XP/Vista/7, Windows Server 2003 and 2008 (all Systems 32-bit versions only)
- [Manual](#)

### System requirements

Supported Operating Systems: Windows XP/Vista/7, Windows Server 2003 and 2008 (all Systems 32-bit versions only)



## Seca 115 Medical PC software for diagnostic assistance - 6 Workstation Licenses

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