Medical Measuring
Systems and Scales
since 1840

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seca operates worldwide with headquarters
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- seca nihon
- seca mexico
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All contact data at www.seca.com
Since 1840 we have been the experts in medical measuring and weighing, so we know the challenges confronting medical facilities today. On the one hand, you have to react as a business in which profitability is top priority. Efficient processes and cost awareness are critical to maintaining a stable position in the market. On the other hand, you want to ensure the well-being of your patient by meeting high standards for quality, service and innovation, criteria by which hospitals and medical practices are judged in times of the informed patient and an increasingly digitalized world.

At seca we demand more of ourselves than a merely adequate reaction to this transformation; we want to have a hand in its development. Our portfolio has long since advanced beyond medical measuring systems and scales and now offers integrated solutions such as measuring stations that communicate with each other, service and software systems that optimize everyday medical processes, and the medical Body Composition Analyzer (mBCA), which uses Bioelectrical Impedance Analysis to revolutionize diagnostics and treatment.

Innovation, integration and service – those are our answers to the medical challenges of our times.
Medical staff members have just a few minutes to spend with each patient. Routine procedures such as measuring and documenting vital signs, weight and height, however, consume valuable time of qualified personnel. To increase efficiency in everyday medical tasks and guarantee error prevention, seca has developed solutions that automatically capture data within seconds and transmit the error-free measurements directly to an EMR system, where they are centrally archived. With digital centralization of all relevant patient data, users can quickly detect changes, see everything in context and get a complete picture of the patient.

Integration
Increase efficiency, prepare for the future

Medical staff members have just a few minutes to spend with each patient. Routine procedures such as measuring and documenting vital signs, weight and height, however, consume valuable time of qualified personnel. To increase efficiency in everyday medical tasks and guarantee error prevention, seca has developed solutions that automatically capture data within seconds and transmit the error-free measurements directly to an EMR system, where they are centrally archived. With digital centralization of all relevant patient data, users can quickly detect changes, see everything in context and get a complete picture of the patient.

Innovation
Improve quality, earn trust

Obesity, Type 2 diabetes, kidney disease, cancer and malnutrition are among the medical challenges of the 21st century. Nutrition and weight-related diseases and complications burden the affected patients, medical personnel and the healthcare system. To combat the problems at all levels, we have taken Bioelectrical Impedance Analysis (BIA) in body composition measuring to a new level. For the first time, seca has had the precision of the BIA parameters validated against the respective gold standards in a multi-center study and has developed a measurement solution that records the patient’s nutritional status and state of health within seconds.

More information is available at www.mbca.seca.com

Service
Surpass standards, increase capacity

In the era of digitalization we are no longer concerned only with the maintenance and repair of scales. Software solutions and EMR ready measuring systems bring a new level of complexity and demand more skills and knowledge from users than ever before. seca has bundled those required skills – from the registration, calibration and repair of devices to the connection of EMR ready products in existing Electronic Medical Record (EMR) systems – into an extensive service concept. We offer innovative products supplemented with professional services for hardware and software in order to ensure quality and free up time that users can devote to other priorities.

More information is available at www.seca-service.com

Studies: Bosy-Westphal A, Schautz B, Later W, Kohlayas J, Gallagher D. What makes a BIA equation unique?

We are designing the transformation.
Best-fit products by medical area of application

**PRIMARY CARE**
- seca mBCA 514
- seca mVSA 535
- Ultrasonic measuring station seca 286
- Doctor scale seca 874 dr

**SECONDARY CARE**
- seca mBCA 514
- seca mVSA 535
- Ultrasonic measuring station seca 286
- Stadiometer seca 274

**NEPHROLOGY & DIALYSIS**
- seca mBCA 525
- seca mVSA 535
- Multifunctional scale seca 634
- Platform scale seca 656

**ENDOCRINOLOGY & DIABETOLOGY**
- seca mBCA 514
- seca mVSA 535
- Ultrasonic measuring station seca 286
- Platform and bariatric scale seca 634

**INTENSIVE CARE**
- seca mBCA 525
- seca mVSA 535
- Platform scale seca 656
- Bed and dialysis scale seca 984

**NEONATOLOGY**
- Baby scale seca 727
- Infantometer seca 416

**GYNECOLOGY & OBSTETRICS**
- seca mVSA 525
- Column scale seca 703

**PEDIATRICS**
- Baby scale seca 374
- Baby scale seca 333 i

**CLINICAL NUTRITION**
- seca mBCA 514
- Ultrasonic measuring station seca 286

**FIELD STUDIES & MOBILE USE**
- Baby scale seca 354
- Mobile measuring and weighing system

**GERIATRICS**
- Chair scale seca 934
- Wheelchair scale seca 676

For more information on seca products or services, contact us at:

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The exact measurement of height and weight is an important prerequisite for a healthy start to life. That is why seca offers everything that makes it easy for doctors and nurses to measure and weigh infants – from a mobile measuring mat to a head circumference tape, and baby scales with a damping function that ensures reliable measurements despite movements.

PEDiATRIC SCALES AND MEASURING SYSTEMS

Exact measurements: as important to life as the air we breathe.
BABY SCALES

Babies who feel safe and secure are easier to weigh.

seca 727
EMR ready baby scale with fine 1 g graduation

A special integrated damping system together with the HOLD function for quick, precise weighing even if the baby is restless. The ergonomically shaped tray with high rounded sides makes it easy to weigh larger babies. A new backlit LCD display ensures comfortable reading of the digits, even in dimmed rooms. Power supply is by power adapter or rechargeable batteries. The seca 727 can transmit measurements wirelessly to an EMR system and receive patient data.

- Capacity: 20 kg / 44 lbs
- Graduation: 1 g < 6 kg > 2 g / 0.1 oz
- Functions: TARE, HOLD, Auto-HOLD, auto weighing range switch-over, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface module seca 452 and seca 456, mobile carts seca 403 and seca 402

Compatible with all EMR systems and EMR ready seca products.

seca 403 seca 402
Carts for mobile support of seca baby scales

The seca 403 and seca 402 carts are ideal additions to the seca baby scales seca 727, seca 374, seca 333i, seca 334, seca 354 and seca 354m. They were specially developed for safe and hygienic routine use in hospitals and medical practices. Customized indentations in the surface accommodate the scale’s base and ensure that the scale does not slip out of place. Two practical brakes keep the cart stable so babies can be safely weighed.

BABY SCALES

Baby scales by seca make weighing fast and comfortable, thanks to the skin-friendly materials that immediately take on and radiate body warmth. With designs that make the baby feel safe and advanced functions that shorten the weighing process, seca integration solutions allow you to transmit measurements quickly and securely without cable connections to any EMR (Electronic Medical Record) or printer.
seca 374
EMR ready baby scale with extra large weighing tray

Ergonomic, convenient and time-saving these are the key words that define the seca 374. Its extra large tray lets you weigh a seated toddler of up to 20 kg, even if the child is fidgety. The adjustable damping function combined with the Auto-HOLD function ensures fast and precise work. Net weight of a diapered baby? Choose TARE. The amount of milk breast-fed to a baby? Use the BMIF (Breast-Milk-Intake-Function). Measuring and weighing in one step? Yes – thanks to the optional measuring rod seca 233. Transmit the weight measurement wirelessly? Just press SEND. You can do it from any location because the seca 374 is operated by batteries, so there's no need for electrical outlets.

- Capacity: 20 kg / 44 lbs
- Graduation: 5 g < 10 kg > 10 g / 0.2 oz < 22 lbs > 0.5 oz
- Functions: TARE, BMIF, Auto-HOLD, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface module seca 456, mobile carts seca 403 and seca 402, measuring rod seca 233, head and foot positioners seca 418, power adapter seca 447, switch-mode power adapter seca 400

Compatible with all EMR systems and EMR ready seca products.

For seca 374:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca 233
Measuring rod for baby scale seca 374

The measuring rod seca 233 with integrated head and foot positioner turns the seca 374 into a complete measuring and weighing system. A single time-saving step for measuring and weighing is made possible by the easy assembly and effortless read-out of results.

- Measuring range: 35–80 cm, 35–80 cm / 14–32”
- Graduation: 1 mm, 1 mm / 1/8”

seca 418
Head and foot positioner for baby scale seca 374

Easy and convenient: the head and foot positioner seca 418 can easily be attached to the baby scale seca 374. This accessory increases safety by securing baby at head and feet. Integrated handles also make it easier to transport the seca 374.

With seca integration solutions and the press of a key, the seca 374 can transmit every measurement to a seca wireless printer or to an EMR system.

Power supplied by batteries for mobile use.

The optional measuring rod allows simultaneous weighing and height measurement.

Head and foot positioner can be easily adjusted for all-around security.
seca 334
Digital measuring rod for baby scale seca 333i

The digital measuring rod simplifies measuring baby's length with its illuminated LCD display and practical adjustment knob. Its operation is easy and results are easy to read.

- Measuring range: 35–80 cm, 35–80 cm / 14–32"
- Graduation/printed on measuring rod: 1 mm / 1/8"
- Graduation/digital display: 1 mm / 5 mm / 10 mm (configurable) / 1/8"

Measuring is made easier with a digital measuring rod with clear display and transmission function.

new

seca 3232
Measuring rod for baby scale seca 334

Just as easy to fit as it is to read: this baby measuring rod with integrated head and foot positioner makes the seca 334 even more efficient because now weighing and measuring can be done in one step.

- Measuring range: 35–80 cm, 35–80 cm / 14–32"
- Graduation: 1 mm, 1 mm / 1/8"

The optional digital measuring rod seca 234 permits weighing and measuring in one step.

EMR Integration

The optional digital measuring rod seca 234 permits weighing and measuring in one step.

New

For seca 333i:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

new

EMR ready baby scale with Wi-Fi function

The seca 333i is a reliable baby scale of proven high quality. Its ultra-modern equipment with Wi-Fi, optional digital measuring rod and the option for user and patient identification make the scale ready for immediate integration. When height and weight are simply transmitted to the EMR, workflows are made more efficient. The scale’s own light weight and integrated handle round off this product.

- Capacity: 20 kg / 44 lbs
- Graduation: 5 g / 0.25 oz
- Functions: TARE, BMIF, HOLD, Auto-HOLD, auto weighing range switch-over, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT, confirm, Wi-Fi
- Optional: mobile carts seca 403 and seca 402, digital measuring rod seca 234, analog measuring rod seca 232, carrying case seca 428
- Ports: USB bar code scanner

Compatible with all EMR systems and EMR ready seca products.

new

seca 232
Analog measuring rod for baby scale seca 333i

As easy to assemble as to read the display: The analog measuring rod with integrated head and foot positioners make the seca 333i even more efficient as measuring and weighing are now done in a single process.

- Measuring range: 35–80 cm, 35–80 cm / 14–32"
- Graduation: 1 mm, 1 mm / 1/8"

Low weight and practical handle make transport effortless.

new

EMR Integration

The optional digital measuring rod seca 234 permits weighing and measuring in one step.

For seca 333i:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

new

seca 234
Electronic baby scale

The weighing tray has a more generous and comfortable design than many other models, but the easy to transport seca 334 weighs only 2.8 kg and requires surprisingly little space. With the large, clear LCD figures and the practical carrying handle – which can also be used to hang the scales – this battery-operated scale for babies and infants makes daily weighing very easy. The Breast-Milk-Intake-Function shows the exact amount of milk the baby has consumed.

- Capacity: 20 kg / 44 lbs
- Graduation: 5 g < 10 kg > 10 g / 0.2 oz < 22 lbs > 0.5 oz
- Functions: TARE, BMIF, Auto-HOLD, kg/lbs switch-over, automatic switch-off
- Optional: mobile carts seca 403 and seca 402, measuring rod seca 232, head positioner seca 419, power adapter seca 447, switch-mode power adapter seca 400, carrying case seca 428
- Ports: USB bar code scanner

Compatible with all EMR systems and EMR ready seca products.

new

seca 428
Carrying case for baby scale seca 333i and seca 334

The baby scale seca 334 can be safely and efficiently transported in this customized carrying case of water-repellent material equipped with a shoulder strap and practical padding.

new
seca 354
Electronic baby scale with fine graduation, also usable as flat scale for children

Two scales in one: the seca 354 baby scale with a comfortable weighing tray and a fine graduation of 5 g, in no time at all, it can be converted into a floor scale for children with a capacity of 20 kg. The weighing tray and the base which serves as the floor scale are securely locked together, thus ensuring that the baby can be weighed absolutely safely. A further advantage of the scale is its Breast-Milk-Intake-Function which determines how much milk the baby has consumed. The robust but lightweight scale is easy to transport; self-explanatory buttons make it easy to operate.

- Capacity: 20 kg / 44 lbs
- Graduation: 5 g < 10 kg > 10 g / 0.2 oz < 22 lbs > 0.5 oz
- Functions: TARE, BMIF, Auto-HOLD, kg/lbs switch-over, automatic switch-off
- Version: seca 354m with battery or power supply
- Optional: mobile carts seca 403 and seca 402, measuring board seca 417, Backpack seca 409 (for combination with measuring board or measuring mat), carrying case seca 414 (for combination with measuring box), seca 431 and seca 413

seca 431
Backpack for the comfortable and safe transport of the baby scale seca 354

The seca 431 was designed for comfortable and safe transport. The straps and the padding make it a versatile backpack that can also be used as a bag. The water-repellent, high-quality material keeps the baby scale seca 354 protected and dry.

- Capacity: 16 kg
- Graduation: 5 g
- Functions: reset-to-zero function

seca 725
Mechanical baby scale with sliding weights

This model combines classic design with high-quality precision mechanics. Determining an exact weight is child’s play, thanks to the smooth movement of precise sliders. The gently curved weighing tray keeps the baby safe during every step of the weighing process. The resetting function that puts the scale back to zero lets the user reliably determine net weight. Before the baby is weighed, the weight of soft padding in the tray or of the baby’s diaper can be deducted from the gross weight with use of the reset-to-zero function. The impact-resistant and scratchproof finish makes it easy to care for the seca 725 and contributes to the scale’s guaranteed long service life.

seca 413
Carrying case for baby scales seca 354

With this case, the baby scale seca 354 can be transported comfortably and safely. The exact fit of the seca 413 provides optimum protection and the large opening facilitates the packing and unpacking of the scales. An adjustable shoulder strap makes transport easier and the water-repellent nylon surface keeps everything dry.
seca 310
Mechanical circular dial scale for use far from any hospital

Strong and reliable, the seca 310 has been designed especially for work in areas where there is no access to hospitals and baby clinics. Weighing just over one kilo, with a shatter-proof glass dial, corrosion-resistant metal casing and internal parts and robust mechanics, it is ideal for use anywhere in the world. The seca 310 has a fine graduation of 50 g with a capacity of up to 25 kg. The suspension hooks are made of galvanized steel and are extremely durable and safe. One sling seat seca 410 is included in the basic equipment delivered with the circular dial scale seca 310.

- Capacity: 25 kg / 55 lbs
- Graduation: 50 g / 2 oz
- Functions: reset-to-zero function
- Optional: sling seat seca 410, carrying case seca 411

seca 312
Mechanical circular dial scale with color indication of weight categories

The seca 312 has also been designed for work in areas where there is no access to hospitals and baby clinics. Especially in baby’s first few months it is very important to keep an accurate check on his or her weight. Weighing just 1.5 kg, with shatter-proof glass dial, corrosion-resistant metal casing and internal parts and robust mechanics, the seca 312 is ideal for use anywhere in the world. It has a very fine graduation of 25 g with a capacity of up to 5 kg. Moreover the dial is so large that small units can be marked, guaranteeing very accurate readings of the child’s weight. With the colored scaling it is easy to register exactly even the slightest changes – a major advantage when monitoring the weight of babies. The suspension hooks are made of galvanized steel and are extremely durable and safe. One sling seat seca 410 is included in the basic equipment delivered with the circular dial scale seca 312.

- Capacity: 5 kg / 11 lbs
- Graduation: 25 g / 1 oz
- Functions: reset-to-zero function
- Optional: sling seat seca 410, carrying case seca 411
- Color indication:
  - 0.0 – 2.0 kg red – severe malnutrition
  - 2.0 – 2.5 kg yellow – malnutrition
  - 2.5 – 5.0 kg green – normal weight

seca 410
Sling seat for the circular dial scales seca 310 and seca 312

The ergonomically shaped sling is especially designed for weighing babies with the circular dial scales seca 310 and seca 312. The sling positions babies and toddlers comfortably and safely for weighing. The integrated padding can be adjusted individually to the size of the child. Made of durable nylon material, the sling seat is stable, hygienic and easy to clean. One seca 410 is delivered with the circular dial scales seca 310 or seca 312. Additional sling seats are available in a packaging unit of 5 pieces.

seca 411
Carrying case for seca 310 and seca 312

The handy carrying case seca 411 with strap provides sufficient room and protection for the circular dial scales seca 310 and seca 312.
Pediatric Measuring Systems

Adaptable devices are preferred.

Clinics, medical practices and health care facilities have varied conditions and requirements. Seca responds with a wide range of products for pediatrics – from the infantometer to measuring mat and from measuring rods to the head circumference measuring tape. Seca has the right solution for every application, whether the devices are for in-patient or mobile use, in large or small spaces, for everyday or infrequent use. They all share the renowned seca quality which always lives up to the most demanding medical requirements.

Seca 416
Infantometer for measuring babies and toddlers

The sturdy construction and stability of the infantometer makes it quick and easy to measure babies and toddlers up to two years old. The board is generously designed and the raised and softly rounded sides guide the baby easily and safely into the right position. Permanently mounted with rollers on two guide rails, the footpiece slides smoothly along the scale. Because the footpiece is lockable, the baby can be removed and the result noted later. All parts are tough and durable.

- Measuring range: 33–100 cm, 33–100 cm / 13–39"
- Graduation: 1 mm, 1 mm / 1/16"

An infantometer with a lock-in-place footpiece? There is such a thing – from seca of course. The footpiece on the infantometer seca 416 smoothly slides into position, but cannot be displaced by baby’s stomping feet. With the footpiece firmly in place, you can simply measure and read the results. No more readjustments made necessary by a restless baby.

The unique V-shape automatically places the baby in the right measuring position.

The foot positioner locks into place to capture results.

Seca added value

The unique V-shape automatically places the baby in the right measuring position.
The sturdy head piece helps to position the child.

The foot positioner glides smoothly and precisely along special guide rails.

The measurement results are easy to read from the large scale.

The high-quality folding mechanism guarantees a long service life.

The foot positioner glides smoothly and precisely along special guide rails.

seca 417
Light, space saving and stable measuring board also ideal for mobile use

The seca 417’s fold-up mechanism and low weight make it compact and easy to transport. For all that, the removable foot stop is securely guided along rails. The measuring board is simple to use and, thanks to its smooth surface, easy to clean. Durability and a long service life are guaranteed by high-quality materials.

- Measuring range: 10–100 cm, 10–100 cm / 4–39”
- Graduation: 1 mm, 1 mm / 1/16”
- Optional: baby scale seca 354, backpack seca 409 or carrying case seca 414 (each for combination with baby scale) and seca 412

seca 412
Carrying case for measuring board seca 417

Thanks to its folding mechanism, the mobile measuring board can be stored away compactly and easily transported in this tailor-made carrying case. The robust finish and the durable, water-repellent surface make the bag an indispensable accessory for measuring board seca 417.

seca 354, seca 417 and seca 414
Mobile measuring and weighing system for babies and toddlers

Babies and toddlers have to be measured and weighed regularly to monitor the status and development of their health. Especially when the examinations take place at different locations. Safely stored in the roomy carrying case, the baby and toddler scale with a capacity of up to 20 kg and the infantometer for measurements up to 1 meter can be set up in just a few steps.
seca 207
Baby measuring rod with large calipers

For precise measuring when a baby is lying down. The measuring rod can be firmly screwed to the changing table (wall mounting also possible) or used as a mobile rod. Large head and foot positioners make it easy to determine the length and the calipers fold for ease of storage. Made of aluminum for durability.

- Measuring range: 0–99 cm, 0–39”
- Graduation: 1 mm, 1 mm / 1/8”

The scale is high-quality printing is legible, tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.

seca 212
Reusable measuring tape for head circumference of babies and toddlers

The measuring tape is made of non-stretch material and measures both the head circumference (front side) and the symmetry of the face (reverse side). A practical dispenser (containing 15 tapes) ensures that they are stored safely.

- Measuring range: 3–59 cm, 1–23”
- Graduation: 1 mm, 1 mm / 1/16”

15 pcs. per unit

seca 207
Baby measuring rod with large calipers

For precise measuring when a baby is lying down. The measuring rod can be firmly screwed to the changing table (wall mounting also possible) or used as a mobile rod. Large head and foot positioners make it easy to determine the length and the calipers fold for ease of storage. Made of aluminum for durability.

- Measuring range: 0–99 cm, 0–39”
- Graduation: 1 mm, 1 mm / 1/8”

The scale is high-quality printing is legible, tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.

seca 210
Mobile measuring mat for babies and toddlers

The seca 210 is a lightweight and space-saving solution for precise measurement of the length of babies and toddlers while lying down. While kind to the skin, the seca 210 is washable and foldable. The fixed head piece and the sliding foot positioner make it simple to use.

- Measuring range: 10–99 cm, 4–39”
- Graduation: 5 mm, 5 mm / 1/4”
- Optional: backpack seca 409
  (for combination with baby scales), carrying case seca 414

The measuring mat can be rolled up for space-saving storage.

Although rugged, the surface is easy to care for and can be cleaned with all commercially available disinfectants.

The scale's high-quality printing is also tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Precise and easy-to-read measurements made possible by clear red markings.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.

seca 207
Baby measuring rod with large calipers

For precise measuring when a baby is lying down. The measuring rod can be firmly screwed to the changing table (wall mounting also possible) or used as a mobile rod. Large head and foot positioners make it easy to determine the length and the calipers fold for ease of storage. Made of aluminum for durability.

- Measuring range: 0–99 cm, 0–39”
- Graduation: 1 mm, 1 mm / 1/8”

The scale is high-quality printing is legible, tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.

seca 212
Reusable measuring tape for head circumference of babies and toddlers

The measuring tape is made of non-stretch material and measures both the head circumference (front side) and the symmetry of the face (reverse side). A practical dispenser (containing 15 tapes) ensures that they are stored safely.

- Measuring range: 3–59 cm, 1–23”
- Graduation: 1 mm, 1 mm / 1/16”

15 pcs. per unit

seca 207
Baby measuring rod with large calipers

For precise measuring when a baby is lying down. The measuring rod can be firmly screwed to the changing table (wall mounting also possible) or used as a mobile rod. Large head and foot positioners make it easy to determine the length and the calipers fold for ease of storage. Made of aluminum for durability.

- Measuring range: 0–99 cm, 0–39”
- Graduation: 1 mm, 1 mm / 1/8”

The scale is high-quality printing is legible, tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.

seca 210
Mobile measuring mat for babies and toddlers

The seca 210 is a lightweight and space-saving solution for precise measurement of the length of babies and toddlers while lying down. While kind to the skin, the seca 210 is washable and foldable. The fixed head piece and the sliding foot positioner make it simple to use.

- Measuring range: 10–99 cm, 4–39”
- Graduation: 5 mm, 5 mm / 1/4”
- Optional: backpack seca 409
  (for combination with baby scales), carrying case seca 414

The measuring mat can be rolled up for space-saving storage.

Although rugged, the surface is easy to care for and can be cleaned with all commercially available disinfectants.

The scale’s high-quality printing is also tear-resistant. Measurements are precisely displayed and easy to read even after years of use.

A scale on each side enables measuring of head circumference and facial symmetry.

Precise and easy-to-read measurements made possible by clear red markings.

Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers. Precise and easy-to-read measurements made possible by clear red markings.
seca 218
Disposable measuring tape in practical wall dispenser

The environmentally friendly and high-quality disposable measuring tapes simplify your hectic routine work. They can be individually removed from the practical wall dispenser for hygienic use. The wall dispenser is space-saving as well as easy to install and refill.

- Measuring range: 0 – 100 cm / 0 – 36”
- Graduation: 1 mm / 1/8”

500 / 1,000 pcs. per unit

Extra space to write down name, height, weight and date.

Simple refilling of up to 100 measuring tapes.

seca 211
Disposable measuring tape for head circumference in practical wall dispenser

The seca 211 measuring tapes are designed to be user-friendly and easy to read with clearly visible measuring points to ensure precise results. The strength of the tape is optimal for easy tearing and refilling. The measuring tapes are recyclable and therefore environmentally friendly. The wall dispenser can be easily installed anywhere.

- Measuring range: 12 – 59 cm / 5 – 23”
- Graduation: 1 mm / 1/16”

500 / 1,000 pcs. per unit

The seca 211 and seca 218 are available in a pack of 500 (with dispenser) or 1,000 pieces.
Size and weight alone are not enough for a more extensive analysis of a patient’s body composition. What about fat, muscle and water content? All of these are important indicators of serious diseases. This is precisely why we at seca developed medical Body Composition Analyzers, which provide all of these values and have been validated against the medical science gold standard*: It is thereby possible to determine the fat mass, visceral fat, extracellular and intracellular water or the skeletal muscle mass in a medically precise way. In short: The seca mBCA analyzers are innovative instruments for the support of diagnosis and therapy control and enable successful patient consultations.

* Studies:
seca mBCA 514
Medical Body Composition Analyzer for determining body composition while standing

The seca mBCA 514 is a medical Body Composition Analyzer, which is ideally adapted to the working conditions in hospitals and medical practices. After all, in order to obtain a truly meaningful Bioelectrical Impedance Analysis (BIA), we need to look beyond the many technical requirements. A faster and simpler way to ascertain body composition, e.g., body fat and water, also has to be ensured. For another, the measurement results have to be reproducible under normal clinical working conditions. These exact considerations went into the development of the seca mBCA 514.

- Capacity: 300 kg / 660 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Medical device class: IIa
- Display type: 8.4" touchscreen display, can be rotated 360°
- Interfaces: seca 360° wireless, USB 2.0, Ethernet
- Measurement method: 8-point Bioelectrical Impedance Analysis
- Measurement current: 100 μA
- Measurement time, normal mode: 17 seconds
- Compatible with all EMR systems and EMR ready seca products.

For seca mBCA 514:
- On-site seca mBCA installation service including seca network configuration
- On-site seca mBCA maintenance service

EMR Integration

The integrated touch-screen display not only allows you to enter patient data, it also enables you to monitor the progress of the measurement and conveniently analyze the results from many different perspectives.

Data and measurements are sent to the PC software and from there integrated in the EMR system via the internal network.

Hand-held electrodes prevent measurement errors and ensure that results are always reproducible.

The large, easy-access, fast-cleaning, safety glass weighing platform is suitable for use by patients weighing up to 300 kg.

seca service

seca mBCA 525
Medical Body Composition Analyzer for determining body composition while lying down

The seca mBCA 525 is the mobile solution for Bioelectrical Impedance Analysis (BIA). Its low weight, good handling and precise measurement technology make it very efficient and versatile. Its technology is one-of-a-kind in the world because fat mass, muscle mass, and body water are determined with a newly developed measuring mat. It is automatically networked by Wi-Fi to the touchscreen monitor, which can store up to 100,000 measurements. This enables many patients to be measured and courses of therapy to be reliably documented for years.

- Weight: 3 kg / 6.6 lbs
- Electrode type: adhesive electrodes (PVC-free)
- Medical device class: IIa
- Dimensions (WxHxD): 252 x 262 x 230 mm / 9.9 x 10.3 x 9.1"
- Interfaces: Wi-Fi, Ethernet, USB 2.0, seca 360° wireless technology
- Measurement method: 8-point Bioelectrical Impedance Analysis
- Power supply: power adapter, rechargeable battery
- Display type: 7" touchscreen display
- Measurement current: 100 μA
- Measurement time: 30 seconds
- Frequencies: 8
- Measured data storage: up to 100,000 measurements
- Housing made of flame-retardant plastic
- Optional: mobile stand seca 475, carrying case seca 432
- Compatible with all EMR systems and EMR ready seca products.

The measuring mat is a true multifunctional tool. It is powered by its own rechargeable battery that is charged by induction and therefore operated fully self-sufficiently. The measured data is transferred to the monitor via a Wi-Fi signal.

The electrodes have an Easy Snap™ mechanism and can be quickly connected with the adhesive electrodes without applying any pressure.

The correct placement of the electrodes is illustrated on the measuring mat. Each measurement only begins after an automatic electrode test.

The clearly organized presentation of all measurement results simplifies diagnosis and thereby the patient consultation as well. The pressure-sensitive technology enables the menu to be operated even while wearing gloves or under a protective covering.
Monitoring vital signs is a time-consuming task in hospitals and medical practices. The seca mVSA was developed to support these routine checks and makes these measurements more efficient. Measure the four vital parameters of blood pressure, $\text{SpO}_2$, pulse rate, and temperature in one work step using the components integrated into the spot-check-monitor. The thing that makes the seca mVSA one of a kind in the world is the additional option to measure body composition consisting of fat mass, muscle mass, and body water through a Bioelectrical Impedance Analysis using the integrated measuring mat. You can measure the most important parameters and gain deeper insights into the health status of your patients. You thereby save time and gain additional certainty for the preparation of diagnoses and therapies.
secamVSA 535
Spot-check-monitor for customized configuration

You can now measure more parameters in a routine check and broaden your diagnostic and therapeutic options through the combined determination of BIA and vital signs. The high-performance software communicates with any network and guarantees the error-free transmission of all measurement values to your EMR system. seca offers the spot-check-monitor with the Bioelectrical Impedance Analysis function in many interesting configurations as a one-of-a-kind device worldwide. An update for the seca mBCA 525 is also possible across all product ranges.

Included
• NIBP
 selectable
• Masimo SET SpO₂ or seca SpO₂ technology
• In-ear thermometer or oral/axillary, rectal temperature probe
• seca mBCA 531 BIA measuring mat
Optional
• seca 475 rolling stand

Compatible with all EMR systems and EMR ready seca products.

secamVSA 526
Smart Bucket for the seca mBCA 525

The Smart Bucket for the seca mVSA 526 combines the most advanced medical measurement technology with well thought-out cable management. Its processor processes the four conventional vital signs of blood pressure, SpO₂, pulse rate, and temperature as well as the parameters of an entire body composition analysis consisting of fat, water, and muscle content and presents the measurement results on a separately available monitor.

Included
• NIBP
 selectable
• Masimo SET SpO₂ or seca SpO₂ technology
• In-ear thermometer or oral/axillary, rectal temperature probe
• seca mBCA 525

Components

Accessories

seca mVSA 526
Smart Bucket for the seca mBCA 525

The Smart Bucket for the seca mVSA 526 combines the most advanced medical measurement technology with well thought-out cable management. Its processor processes the four conventional vital signs of blood pressure, SpO₂, pulse rate, and temperature as well as the parameters of an entire body composition analysis consisting of fat, water, and muscle content and presents the measurement results on a separately available monitor.

Included
• NIBP
 selectable
• Masimo SET SpO₂ or seca SpO₂ technology
• In-ear thermometer or oral/axillary, rectal temperature probe
• seca mBCA 525

Optional

• seca 475 rolling stand

Compatible with all EMR systems and EMR ready seca products.
MEASURING STATIONS AND COLUMN SCALES

What can a scale do besides weigh? Think.

The measuring stations and column scales by seca are distinguished by high precision and many features that simplify everyday medical work. Routine procedures are shortened, measuring and weighing are sped up and measurements from some products are transmitted to an EMR system or wireless printer. Thus, doctors and nurses always have the data they need at hand, even the minor details like intuitive operation or easy cleaning of the platforms get a lot of attention at seca.
The measuring stations by seca are a big help in everyday medical work. Thanks to the combination of measuring rod and scale, height and weight can be digitally obtained in a single procedure. There’s no longer any effort involved in figuring out the BMI. Once the patient’s height has been confirmed, the BMI appears in the display.

**seca 286**

EMR ready ultrasonic measuring station for height and weight with voice guidance

With the seca 286 we have redefined the technical limit of our measuring stations. Three pairs of ultrasonic sensors record the patient’s height in milliseconds. The regular Auto-calibration ensures precise results. Everything is calculated using a specially developed digital analysis algorithm that ensures an incomparably high degree of measurement precision. The optionally activated/deactivated voice guidance is programmed for independent measurement so that individual and series measurements can be made reliably, precisely and fully automated. The seca ultrasonic sensors deliver reliably precise measurement results even in continuous operation, whereby the entire measurement is very comfortable due to the silent acoustics. Everything – from voice guidance and EMR system integration to the practical printout of measurement results – is designed to provide maximum support of automated measurement.

**Scale:**
- Capacity: 300 kg / 660 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: Pre-TARE, mother/child-function, HOLD, Auto-HOLD, Auto-BMI, CLEAR, Auto-CLEAR, auto weighing range switch-over, kg/lbs switch-over, damping, SEND/PRINT
- Version: seca 286 dp with directprint function available
- Optional: interface module seca 452 and seca 456, wireless printer advanced seca 466 and printer holder seca 482, wireless printer seca 465 and printer holder seca 481

**Length measurement:**
- Measuring range: 60 – 210 cm / 1 ft 12” – 6 ft 10”
- Graduation: 1 mm / 0.05”
- Ultrasonic technology: 3 pairs of sensors (3 receivers, 3 transmitters)
- Auto-calibration

Compatible with all EMR systems and EMR ready seca products.

The digital touchscreen display can be easily operated by medical specialists but also has a keylock to prevent patients from accidentally changing the settings.
seca 284
EMR ready measuring station for body height and weight

The EMR ready measuring station seca 284 allows measuring and weighing to be done in one step. Other benefits include the high-capacity scale integrated in a stable glass platform, the heel positioner and the solid headpiece with the integrated seca Frankfurt Line — for precise head positioning. The seca 284 is equipped with two displays, one is for a direct read-out of height from the headpiece and the other, a three-line multi-function touch display that shows height, weight and the automatically calculated BMI. On top of all that, the scale has a fine graduation of 50 g that lets the user detect even slight changes in the patient’s weight.

Scale:
- Capacity: 300 kg / 660 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: Pre-TARE, mother/child-function, HOLD, Auto-HOLD, Auto-BMI, CLEAR, Auto-CLEAR, kg/lbs switch-over, damping, SEND/PRINT
- Version: seca 284 dp with directprint function available
- Optional: interface module seca 452 and seca 456, wireless printer advanced seca 466 and printer holder seca 482, wireless printer seca 465 and printer holder seca 481

Measuring rod:
- Measuring range: 30 – 220 cm / 11” – 7 ft 2”
- Graduation: 1 mm / 1/8”
- Functions headpiece: HOLD, user-defined zero setting, automatic switch-off, SEND/PRINT

Compatible with all EMR systems and EMR ready seca products.

For seca 284:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca 286 dp
EMR ready measuring station for height and weight with directprint function

The seca directprint is the ideal tool for raising awareness of maintaining a healthy weight. It doesn’t just tell your patient’s their height, weight and BMI, it also gathers together their measurements with lots of sound information and tips in an easy-to-read one page printout. In seconds, it provides the ideal ice-breaker for your overweight patients because it draws attention to the subject of overweight and obesity without direct confrontation.
After 177 years, it’s nearly impossible to imagine the medical field without seca scales. Thanks to the high precision, durable construction, and robust electronics, it is clear that there are precise details that go into every seca scale. Details like unmatched low energy consumption or smooth-rolling castors, make for effortless transport into the next room.

COLUMNS SCALES

Help, wherever they can.

For seca 703:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

A column scale that can receive height measurements and then calculate the BMI? That is such a thing – from seca, of course. With the help of the seca integration solutions the seca 703 can receive data from an EMR ready stadiometer (seca 274 or seca 264) and then automatically calculate the BMI from height and weight. Do the results need to be sent wirelessly to an EMR system or wireless printer? It’s as easy as pressing the function key.

seca 703
EMR ready column scale with capacity up to 300 kilograms

Weighing small children to obese patients – the seca 703 can do it all. Especially when it comes to finding out BMI and height. Then there are two options: integrate a mechanical measuring rod or receive data wirelessly from a separate digital stadiometer. Other advantages include the high load bearing capacity of up to 350 kg for heavyweight patients, the large and flat platform and time-saving functions Pre-TARE, HOLD, Auto-HOLD and mother/child-function. With everything primed for the future and integration in EMR.

- Capacity: 300 kg / 660 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: TARE, Pre-TARE, mother/child-function, HOLD, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface module seca 452 and seca 456, measuring rod seca 220 or seca 224, power adapter seca 447, switch-mode power adapter seca 400

Compatible with all EMR systems and EMR ready seca products.
seca 703s
EMR ready column scale with integrated measuring rod

Measuring and weighing in a single step – that is why the EMR ready column scale seca 703s was developed. In addition to the patient's weight, the patient's height is also precisely measured with an integrated measuring rod up to 230 cm. The seca 703s automatically determines the BMI from these two values. The results can immediately be sent wirelessly to a printer or EMR. Intelligent details simplify operation so the display can be operated when the patient is still standing on the scale and reading the measuring rod is easy through the printing on both sides. Using the time-saving TARE function, also known as the mother/child-function in pediatrics, the child can be weighed in its mother's arms without disturbance. The previously stored body weight of the mother is subtracted so that only the weight of the child is obtained. The heel positioner also makes reproducible height measurements possible by means of 3-point measurement.

Scale:
- Capacity: 300 kg / 660 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: TARE, Pre-TARE, mother/child-function, HOLD, Auto-HOLD, BMI, Auto-CLEAR, damping, kg/lbs switch-over, automatic switch-off, SEND/PRINT
- Optional: interface module seca 452 and seca 456, head positioner seca 430, power adapter seca 447, switch-mode power adapter seca 400

Measuring rod:
- Measuring range: 6–230 cm / 3–90”
- Graduation: 1 mm / 1/8”
- Compatible with all EMR systems and EMR ready seca products.

For seca 703s:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca 769
Electronic column scale with BMI function

Versatile, low-maintenance and site-independent with economic battery operation – the seca 769 is ideal for daily use in hospitals and doctors’ practices. With its transport castors, the column scale is also easy to move around. The seca 769 is equipped with several intelligent functions. For example, the BMI function permits a reliable evaluation of the nutritional condition of the patient. The column scale can also be fitted with the optional measuring rod seca 220 or seca 224 so that both height and weight can be determined in just one time-saving step.

- Capacity: 200 kg / 450 lbs
- Graduation: 100 g / 0.2 lbs
- Functions: TARE, HOLD, BMI, kg/lbs switch-over, automatic switch-off
- Optional: measuring rod seca 220 or seca 224, power adapter seca 447, switch-mode power adapter seca 400

seca 224
Side-mounted telescopic measuring rod for seca column scales

This telescopic measuring rod can be mounted on many existing seca column scales. Its side mounting position means the measuring piece is always positioned centrally and above the head, even with overweight patients, thus enabling trouble-free measurement.

- Measuring range: 60–200 cm, 60–200 cm / 24–78”
- Graduation: 1 mm, 1 mm / 1/8”
- Optional: head positioner seca 430

Accessories

optimized

The optional side-mounted telescopic measuring rod on many seca column scales allows simultaneous measuring and weighing.
seca 700
Mechanical column scale with eye-level beam

With a capacity of 220 kg, this mechanical column scale is the ideal solution for weighing even overweight persons. This is due partly to the generously proportioned, low platform. The scale is printed on both sides to allow both the patient and the user behind the scale to read the weight. The high-quality base is made of cast iron and the column from steel, guaranteeing not only firm footing, but also a long service life. The column scale can also optionally be fitted with the seca 220 measuring rod.

- Capacity: 220 kg, 500 lbs or 160 kg / 400 lbs
- Graduation: 50 g, 1/8 lbs or 100 g / 1/4 lbs
- Functions: reset-to-zero function
- Optional: measuring rod seca 220

seca 220
Telescopic measuring rod for seca column scales

This telescopic measuring rod can be fitted at any time to many seca column scales. It has the same convenient eye-level read-out for even taller patients.

- Measuring range: 60 – 200 cm, 60 – 200 cm / 24 – 78”
- Graduation: 1 mm, 1 mm / 1/8”
- Optional: head positioner seca 430

seca 755
Mechanical column scale with BMI display

The seca 755 is one of the first mechanical column scales which displays weight and the nutritional condition of the patient with the BMI function. When the patient steps onto the scale, a BMI disc of contrasting color is set in motion below the very precise weight display on the large, clear dial that is visible in a small window next to which a height scale is printed. Once the weight has been determined, it is easy to read the BMI range which, with contrasting colors, is split up into underweight, normal, overweight and obesity. A flat tread area and practical transport castors are further advantages of the seca 755. The column scale is also available with measuring rod.

- Capacity: 160 kg, 160 kg / 350 lbs
- Graduation: 500 g, 500 g / 1 lbs
- Functions: BMI, reset-to-zero function
- Optional: measuring rod seca 224

seca 786
Mechanical column scale with large round dial

Tried and tested over several decades, this scale by seca has properties that are still modern today. The seca 786 is always ready for use because it needs neither electricity nor batteries. The robust scale determines weight quickly, accurately and conveniently. Every patient can weigh themselves effortlessly without assistance.

- Capacity: 150 kg
- Graduation: 500 g
- Functions: reset-to-zero function
- Optional: measuring rod seca 224
Where space is limited, there is still enough room for seca scales and their many functions. Routine medical work is made easier. Other features of seca flat scales include the high weight-bearing capacity of up to 300 kilograms and the extremely long usage, powered by a battery set. Practical accessories such as carrying cases and a stand for a separate display, make work easier for the user.

FLAT SCALES
Even space-saving do plenty for the patient.
FLAT SCALES

seca 634
EMR ready platform and bariatric scale

Obesity is the fastest growing health problem in the world. This battery-operated digital scale was specially developed to weigh obese patients, with a weighing range of up to 300 kg and a sturdy, non-slip 56 x 56 cm platform that is just 5.5 cm high. Patients also may be weighed while seated; the weight of the chair is simply deducted with the Pre-TARE function. The cable remote display (cable length: 2.5 m) with easy-to-read LCD can be held, mounted on a wall or placed on a table. The 50 g graduation registers the slightest weight changes even after the patient has left the scale, thanks to the Auto-HOLD function. The integrated Body Mass Index (BMI) function and the simple transmission of measurements to an EMR system further enhance the versatile use of this unique multifunctional scale.

- Capacity: 360 kg / 800 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, Auto-CLEAR, lbs/kg switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface module seca 452 and seca 456, stand for cable remote display seca 472, power adapter seca 447, switch-mode power adapter seca 400

Compatible with all EMR systems and EMR ready seca products.

For seca 634:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca 472
Stand for cable remote display of seca scales

The seca 472 stand is the stable solution for cable remote displays of seca 634, seca 656 and seca 674 scales. The sturdy construction with non-slip steel feet can be positioned anywhere quickly and securely. The display element can easily be attached to the stand by means of a stable bracket.

- Capacity: 250 kg / 550 lbs
- Graduation: 100 g < 150 kg > 200 g / 0.2 lbs < 330 lbs > 0.5 lbs
- Functions: TARE, HOLD, BMI, kg/lbs switch-over, automatic switch-off
- Optional: stadiometer seca 217 combined with adapter element seca 437, power adapter seca 447, backpack seca 409 or carrying case seca 414 (for combination with stadiometer and adapter element) and seca 421

seca 869
Flat scale with cable remote display

A two-meter long cable connects the display with the weighing base. Advantage: the display can be set up separately from the base and read from its position on the wall or desk. Additional convenience is supplied by the many extra weighing functions: BMI for nutritional conditions, HOLD to keep measurements displayed and TARE for weighing small children held in an adult’s arms. It is suitable for stationary or mobile use thanks to its handle, compact size, low weight and a leveling base for set-up on all types of surfaces.

- Capacity: 250 kg / 550 lbs
- Graduation: 100 g < 150 kg > 200 g / 0.2 lbs < 330 lbs > 0.5 lbs
- Functions: TARE, HOLD, BMI, kg/lbs switch-over, automatic switch-off
- Optional: stadiometer seca 217 combined with adapter element seca 437, power adapter seca 447, backpack seca 409 or carrying case seca 414 (for combination with stadiometer and adapter element) and seca 421

seca 421
Carrying case

This carrying case is made from water-repellent material to allow safe transportation of the seca 869 flat scale. The handy side pocket also allows safe transportation of a cable remote display or other accessories.
The two push buttons on the front side of the scale can be operated with the foot.

**secu 874**
Flat scale for mobile use with push buttons and double display

The seca 874 can do everything that a scale in mobile use should do and more. It is light, extremely robust, easy to operate, provides precise measurements in any level of humidity and has a long battery life. When conducting one examination after the other, there’s no need to bend over repeatedly, thanks to the push button that can be turned on and off with a toe tap. The double display lets the patient and medical personnel read the results from two different aspects at the same time. Thanks to the 2-in-1-button, the scale can weigh a child held in its parent’s arms.

- Capacity: 200 kg / 440 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: mother/child-function, Auto-HOLD, kg/lbs switch-over, automatic switch-off
- Battery-operated
- Optional: stadiometer seca 217 combined with adapter element seca 437, backpack seca 409 or carrying case seca 414 (for combination with stadiometer and adapter element) and seca 415

**secu 409**
Backpack for varied use

Those who transport their devices as a mobile nurse or midwife have clear material requirements. The multifunctional backpack seca 409 was therefore developed out of high-quality and water-repellent materials in cooperation with UNICEF. Wide, padded shoulder straps and carrying handles made it comfortable to carry and guarantee a high amount of comfort even on longer trips. Baby scales, flat scales, or measuring boards can thereby be transported easily and especially safe in various possible combinations.

**Possible combination**

The two push buttons on the front side of the scale can be operated with the foot.

**A mobile measuring and weighting system?**

There is such a thing – from seca of course. With the addition of the adapter element seca 437 for the measuring rod seca 217, the flat scale seca 874 turns into a mobile and very stable 2-in-1-solution. Measuring and weighing can be done at the same time – with the same quality as with permanently installed equipment. When stored in the carrying case seca 414, the mobile measuring and weighing system can be used anywhere.
**seca 876**
Flat scale for mobile use

Scales intended for mobile use have to be lightweight. The compact seca 876 weighs only 4.2 kilograms, nevertheless very stable and suitable for patients weighing up to 250 kilograms. It stands firmly on four leveling bases that guarantee stability, even when small children are weighed while held by an adult. The mother/child-function ascertains the tare of the weight with just the touch of a button.

- **Capacity:** 250 kg / 550 lbs
- **Graduation:** 100 g < 150 kg > 200 g / 0.2 lbs < 330 lbs > 0.5 lbs
- **Functions:** mother/child-function, kg/lbs switch-over, tip-on automatic switch-on, automatic switch-off
- **Optional:** stadiometer seca 217 combined with adapter element seca 437, backpack seca 409 or carrying case seca 414 (for combination with stadiometer and adapter element) and seca 415

**seca 874 dr**
Doctor’s scale with customizable label

The design and the name speak a common language. The seca 874-dr is the new flat scale standard for doctors in medical practices. Your advantages include the foot-operated on/off switch and the user-friendly dual LCD display that can be read simultaneously by doctor and patient. Weighing children is simplified by activation of the mother/child-function. The specially developed doctor’s scale, which is subject to very strict quality requirements in its manufacture, reliably delivers accurate data. With top quality and medical precision combined in a compact, modern design, the seca 874-dr is perfectly aligned to the needs of today’s medical practices.

- **Capacity:** 200 kg / 440 lbs
- **Graduation:** 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- **Functions:** mother/child-function, Auto-HOLD, kg/lbs switch-over, automatic switch-off
- **Optional:** battery-operated or using power adapter
- **Optional:** customizable label seca 478 at [www.seca.com/doctorscale](http://www.seca.com/doctorscale)

**seca 415**
Carrying case

This practical carrying case can be used to safely transport the flat scales seca 874, seca 876 and seca 803.
seca 813
Electronic flat scale with very high capacity

With an increasing number of people weighing more, seca has designed flat scales that can easily hold up to 200 kilograms on their extra wide platform. The tough rubber coating takes the heaviest challenges lightly and the flat construction makes stepping on very easy.

- Capacity: 200 kg / 440 lbs
- Graduation: 100 g / 0.2 lbs
- Functions: Auto-HOLD, step-off, kg/lbs switch-over, tip-on automatic switch-on, automatic switch-off

seca 803
Electronic flat scale with high-quality two-component rubber surface

The classic, clean line of the basic model turns heads and the high-quality rubber coating feels good to the touch. It's also pleasantly easy to read the weights in the display because the LCD figures are unusually large.

- Capacity: 150 kg / 330 lbs
- Graduation: 100 g / 0.2 lbs
- Functions: Auto-HOLD, kg/lbs switch-over, tip-on automatic switch-on, automatic switch-off
- Optional: carrying case seca 415

seca 762
Mechanical personal scale with fine 500 g graduation

The precise design classic has a large clear and well-defined dial with a graduation of 500 grams. With a large, low-level, non-slip platform and scratch resistant finish, it is easy for the patient to step on and weigh.

- Capacity: 150 kg, 320 lbs, 150 kg / 320 lbs
- Graduation: 500 g, 1 lbs, 500 g / 1 lbs
- Functions: reset-to-zero function

seca 750
Robust mechanical floor scale

Pretty and stable: with their pure, light design, these scales will make a good impression in any clinic. A stable, powder-coated steel casing, a circular display and an easy to clean tread area of imitation leather – what more does one need for comfortable weighing? The seca 750 is available in three versions: kilograms, pounds and kilograms/pounds.

- Capacity: 150 kg, 320 lbs, 150 kg / 320 lbs
- Graduation: 1 kg, 1 lbs, 1 kg / 1 lbs
- Functions: reset-to-zero function

Even the basic model is complex in design and robustly ribbed for a secure stance during the weighing process.

The face of the dial is especially large to make reading the figures much easier.

The rugged metal housing withstands years of use under the hardest conditions imaginable.

The stable material on the platform ensures safety from slippage.

The extra-wide surface, 402 x 45 x 300 mm, and the flat shape facilitate trouble-free weighing of heavyweight patients.
HEIGHT MEASURING SYSTEMS

When the quality is right, so are the measurements.

- Measuring rods and circumference measuring tapes are relatively simple devices in routine medical work – they still have to fulfill challenging clinical requirements. That’s why seca produces such items as non-abrasive measurement scales and parts made of distortion-resistant anodized aluminum. For quality you can feel – in devices that transmit your data at the touch of a button and in headpieces that always glide smoothly into position and so guarantee consistently precise measurements.
**seca 274**
EMR ready stadiometer for use anywhere with display on the headpiece

If you are looking for a wireless solution for taking height measurements, you cannot go wrong with the free-standing digital stadiometer seca 274. Its individual parts of high-quality aluminum can be easily assembled and tightly screwed together and its measuring range from 30 cm to 220 cm can be used for small children to adults. Additional benefits include the stable glass platform, the white backlight display on the headpiece and wireless data transmission. Data can be sent to a seca wireless printer, any EMR system or a wireless scale that can calculate the BMI from height and weight measurements.

- Measuring range: 30–220 cm / 11”–7 ft 2”
- Graduation: 1 mm / 1/8”
- Functions: HOLD, cm/inch switch-over, user-defined zero setting, automatic switch-off, SEND/PRINT
- Optional: interface module seca 456, wireless printer advanced seca 468, wireless printer seca 465

Compatible with all EMR systems and EMR ready seca products.

**seca 264**
EMR ready stadiometer for permanent use, with display on the headpiece

The goal of accomplishing more in fewer steps is as important in medicine as in other fields. The stadiometer seca 264 helps make that possible. For example, the heel positioner and the seca Frankfurt Line on the headpiece ensure that the patient is in the right position and thereby contribute to obtaining accurate measurements. Height measurements can be read with a quick glance at the white backlight display on the headpiece. Wireless data transmission is made to a seca wireless printer, any EMR system or a wireless scale.

- Measuring range: 30–220 cm / 11”–7 ft 2”
- Graduation: 1 mm / 1/8”
- Functions: HOLD, cm/inch switch-over, user-defined zero setting, automatic switch-off, SEND/PRINT
- Optional: interface module seca 456, wireless printer advanced seca 468, wireless printer seca 465

Compatible with all EMR systems and EMR ready seca products.
HEIGHT MEASURING SYSTEMS

seca 213
Portable stadiometer

At only 2.4 kg, the seca 213 mobile stadiometer is especially suitable for use in the field but also ideal for doctors’ practices and pediatric hospitals. The measuring rod can be dismantled into several pieces and set up easily and quickly. The spacer keeps the rod straight and stable without any fittings. As the scale is printed along the side of the measuring rod, it is easy to read off the result while measuring, thus guaranteeing precise results – up to a height of 205 cm.

- Measuring range: 20–205 cm, 20–205 cm / 8”–6 ft 9”
- Graduation: 1 mm, 1 mm / 1/8”
- Version: seca 213 l with integrated level in headpiece
- Optional: carrying case seca 412

seca 217
Stable stadiometer for mobile height measurement

The mobile stadiometer seca 217 boasts unmatched stability, a cleverly designed assembly system and particularly high-quality materials. At this lends the stadiometer an exceptionally high degree of stability – almost the same as a permanent installation. In addition, the adjustable spacer ensures a secure hold without any fittings. Suitable for medical practices and hospitals, the stadiometer is also just right for mobile use, such as examinations of children at school or patients at home. When disassembled, the stadiometer is easy to carry anywhere.

- Measuring range: 20–205 cm, 20–205 cm / 8”–6 ft 9”
- Graduation: 1 mm, 1 mm / 1/8”
- Optional: adapter element seca 437 (for combination with flat scale seca 869, seca 874 or seca 876), backpack seca 409, carrying case seca 414 or seca 412

seca 222
Mechanical telescopic measuring rod with large measuring range

Specially developed for wall mounting, this measuring rod is aligned to work exactly to the millimeter from tip to toe. Its broad measuring slide and heel positioner are professional prerequisites. The telescopic measuring rod ensures that the result can be easily read at eye level even for the tallest patient. When not in use, the measuring slide can be folded down for safety.

- Measuring range: 6–230 cm, 6–230 cm / 2–90”
- Graduation: 1 mm, 1 mm / 1/8”
- Optional: head positioner seca 430

The robust base plate guarantees a sturdy stance.

The spreader element connects the stadiometer to a flat scale.

The integrated handle and securely locking parts make the stadiometer easy to carry.

Version: The integrated level in the head-piece of the seca 2131 guarantees the stadiometer stands correctly in any location.

The foot positioner ensures exact positioning and precise measurements.

New: The optional wide head positioner seca 430.

The integrated handle and securely locking parts make the stadiometer easy to carry.

Version: The integrated level in the head-piece of the seca 2131 guarantees the stadiometer stands correctly in any location.

The foot positioner ensures exact positioning and precise measurements.

New: The optional wide head positioner seca 430.
seca 216
Mechanical measuring rod for children and adults

The seca 216 has a variable scale with a range of 3.5 to 230 centimeters that is inserted into a 138 cm frame. The plastic frame is simply mounted on the wall at the desired height. As the user can choose the range shown in the frame, the seca 216 is suitable for measuring children or adults. The results are clearly displayed in a window on the side of the rod and held in place by the locking screw on the head piece. Suitable for international use, the scale is printed in centimeters on one side of the tape and centimeters and inches on the other.

- Measuring range: max. 138 cm / 54", variable from 3.5–230 cm / 1.4–90".
- Graduation: 1 mm, 1/8"

seca 206
Mechanical measuring tape

The space-saving solution with roll-up mechanism. Uncomplicated fixing on wall with just one screw. With the display window in the head piece, it’s easy to read the height. The durable tape is made of metal.

- Measuring range: 0–220 cm, 0–87".
- Graduation: 1 mm, 1/8"

seca 203
Ergonomic circumference measuring tape with extra Waist-To-Hip-Ratio calculator (WHR)

The measuring tape seca 203 for determination of body circumference has a high-quality scale of metal used to obtain the Waist-To-Hip-Ratio (WHR). The WHR is an indirect method of determining the amount of abdominal fat tissue. The ratio allows conclusions to be drawn about the distribution of fat stores and thus contributes to a diagnosis.

- Measuring range: 0–205 cm, 0–80".
- Graduation: 1 mm, 1/8".
- Function: WHR calculator

seca 201
Ergonomic circumference measuring tape

Today’s circumference tapes also have to satisfy high medical demands. That is why seca has developed the seca 201 which can measure girth with millimeter precision. The high-quality mechanics guarantee that the 205 cm long tape unwinds easily and locks in place precisely. The housing sits comfortably and securely in the user’s hand and is tough enough to withstand accidental dropping.

- Measuring range: 0–205 cm, 0–80".
- Graduation: 1 mm, 1/8".
- Function: WHR calculator
MULTIFUNCTIONAL AND WHEELCHAIR SCALES

Effortless for the patient, easy for medical staff.

- Weighing can be a complicated process, but it doesn't have to be. The multifunctional and wheelchair scales by seca are easy to use whether the patient is sitting in a wheelchair or standing. Four load cells ensure that a patient can be measured regardless of position – standing without support or holding onto the handrail, in the middle of the scales or at the edge. There is no need for careful positioning of the patient or adjustments to the scales. The emphasis is on convenient operation with wireless data transmission to any EMR system or seca wireless printer.
The display can be rotated in every direction.

Because the handrail is part of the weight sensitive area, measurements are absolutely sure even if the patient supports himself on it.

The rotating display can be oriented towards the patient or medical personnel.

Patient can stand or sit when being weighed.

A fold-out seat with integrated damping system? There is such a thing – from seca of course. Our wireless multifunctional scale seca 684 has a stop barrier for wheelchairs and another detail that adds to overall safety. A spring in the mechanism for the integrated seat keeps the seat securely in place until it is released for use.

seca 644
EMR ready multifunctional handrail scale

Equipped with an extremely low-profile, easy-access platform, a stable handrail, and high weight-bearing capacity, this multifunctional scale ensures safe and comfortable weighing of heavy patients. The integrated handrail provides the patient with support throughout the weighing process – or sat on a chair placed on the generous platform. The Pre-TARE function with three memory cells automatically deducts a stored weight (such as a chair) to determine net weight. Moreover, the seca 644 is made mobile by two rubber wheels and a power supply provided by rechargeable batteries or power adapter. When the scale is connected to a printer, the time of weighing and the patient’s weight are automatically recorded and printed by the time module.

- Capacity: 360 kg / 800 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: Interface module seca 452 and seca 456, measuring rod seca 223

Compatible with all EMR systems and EMR ready seca products.

seca 223
Telescopic measuring rod for handrail scales

This easy-to-fit measuring rod (fittings included) converts the handrail scale seca 644 into a real all-round talent. The determined height can be entered directly into the control unit of the seca 644 so that all relevant data is captured and used to determine the BMI.

- Measuring range: 6–230 cm, 6–230 cm / 2–90”
- Graduation: 1 mm, 1 mm / 1/8”

The optional measuring rod permits measuring and weighing in one step.

For seca 644 and seca 684:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca 684
EMR ready multifunctional scale

The patient can be safely and accurately weighed while standing, seated or in a wheelchair. No conversion is required. The stable handrail supports the standing patient, the integrated fold-down seat provides comfort for the seated patient, and the large platform (80 x 84 cm) accommodates a patient in a wheelchair. The weight of the wheelchair or walker is simply deducted with use of the Pre-TARE function. Special attention has been given to making the scales easy to access and safe, with a stop barrier provided for the front wheels of the wheelchair. Additional details: easy-to-read swiveling display can be turned toward patient or caregiver, the practical HOLD function shows the weighing result after the patient has left the platform, the damping function ensures precise results, the non-slip rubber coating and handrail guarantee a firm foothold and integrated transport castors make the scale mobile.

- Capacity: 360 kg / 800 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping, SEND/PRINT
- Optional: Interface module seca 452 and seca 456

Compatible with all EMR systems and EMR ready seca products.
secä 676
EMR ready wheelchair scale
with handrail and transport castors

Stable, functional and mobile: thanks to its large platform and sturdy handrail, the secä 676 is extremely versatile. Patients can be weighed while sitting in a wheelchair or on a chair. The handrail provides valuable support for people who are frail or can walk only with great difficulty. Its high load capacity makes the secä 676 ideal for weighing very heavy patients. After use the scale can be folded together to save space. The sturdy locking device between rail and platform ensures that the secä 676 stands safely even when folded. The handrail also serves as handle when the scale is folded, allowing the scale to be moved around or stowed away effortlessly and quickly on its transport castors. Weighing is simple and user-friendly with the clearly designed, operable display at hip level, additional functions of TARE, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping, and the SEND/PRINT key to transmit measurements wirelessly to a secä wireless printer or the PC.

- Capacity: 360 kg / 800 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping,SEND/PRINT
- Optional: interface module secä 452 and secä 456

Compatible with all EMR systems and EMR ready secä products.

secä 664
EMR ready electronic wheelchair scale

With its high capacity of 360 kg, this scale makes it easy to weigh even heavy patients. Easy access is assured by its extremely low platform. The secure side rails give additional safety. An integrated Pre-TARE function determines in seconds the net weight of the patient by utilizing internal weight memory. All the data can be transmitted wirelessly to a printer or PC immediately after weighing. The swiveling LCD with large letters is easy to read both for the patient and for the caregiver. The secä 664 can be folded up in no time and can be transported anywhere, thanks to its roller castors.

- Capacity: 360 kg / 800 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, AUTO-CLEAR, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface module secä 452 and secä 456

Compatible with all EMR systems and EMR ready secä products.
The free-standing display guarantees comfortable read-out of measurements.

With its transport castors and steering castor, the seca 656 can be maneuvered easily.

### seca 656
**EMR ready electronic platform scale**
**with innovative memory function**

The especially large platform of the seca 656 makes it possible to weigh patients on all commonly used stretchers. Patients can also be weighed while sitting in wheelchairs or on a chair. A unique characteristic of the seca 656 is the memory function. This practical feature helps to lighten the workload especially in the emergency unit: first the total weight of the patient and stretcher or wheelchair is determined. The stretcher or wheelchair is then weighed separately and the net weight of the patient appears automatically on the display. With the seca integration solutions, the measurements can be sent to a seca wireless printer or the PC at the push of a button.

- **Capacity:** 360 kg / 800 lbs
- **Graduation:** 50 g / 0.1 lbs
- **Functions:** TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, Auto-CLEAR, kg/lbs switch-over, damping, SEND/PRINT
- **Optional:** interface module seca 452 and seca 456, stand for cable remote displays seca 472

**Compatible with all EMR systems and EMR ready seca products.**

For seca 656:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

### seca 674
**Electronic platform scale**

This electrically-operated, generously-sized wheelchair/platform scale is multifunctional. It weighs patients in care, especially heavy patients, persons in wheelchairs and seated patients with circulatory trouble, even during dialysis. The flexible cable remote display can be placed anywhere (e.g. on a desk or table) for convenient read-out and operation of the controls. A wall mounting is also provided. Transport castors and a handle make the seca 674 mobile.

- **Capacity:** 360 kg / 800 lbs
- **Graduation:** 50 g / 0.1 lbs
- **Functions:** TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, kg/lbs switch-over, damping, RESET
- **Optional:** Stand for cable remote displays seca 472, second ramp seca 470

### seca 472
**Stand for cable remote displays of seca scales**

The seca 472 stand is the stable solution for cable remote displays of the seca 634, seca 656 and seca 674 scales. The sturdy construction with non-slip steel feet can be positioned everywhere quickly and securely. The display element can easily be attached to the stand by means of a stable bracket.

- **Capacity:** 360 kg / 800 lbs
- **Graduation:** 50 g / 0.1 lbs
- **Functions:** TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, kg/lbs switch-over, damping, RESET
- **Optional:** Stand for cable remote displays seca 472, second ramp seca 470

### seca 470
**Second ramp for seca 675**

Optional accessory: this ramp for platform scale seca 675 makes it even easier to get onto the scale with a wheelchair from both sides.

- **Capacity:** 360 kg / 800 lbs
- **Graduation:** 50 g / 0.1 lbs
- **Functions:** TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, kg/lbs switch-over, damping, RESET

Thanks to the ramp, a wheelchair rolls easily and comfortably onto the platform.

**Accessories**

**EMR**

Integration

**Accessories**
How can you gently and carefully weigh bedridden patients or people who are unsteady on their feet? The best choice is a seca chair scale, which you can take directly to the patient. That saves you – and nursing staff – from unnecessary steps. And with the scale’s wireless function, transmission of data to a printer or an EMR system is quick and easy.

seca 952
Chair scale for weighing while seated

With a capacity of 200 kg and a graduation of 100 grams, the seca 952 fulfills all basic medical standards. Added to that are the typical seca advantages such as fold-up armrests and footrests, secure wheel brakes, an ergonomically shaped seat and smooth rollers, which, together with the ergonomically shaped handle, make it very easy to push the chair scale. Of course the seca 952 is also equipped with the important TARE function which allows every newly added weight to be ascertained separately and the Auto-HOLD function which lets medical personnel take care of the patient first and read out the results later.

- Capacity: 200 kg / 440 lbs
- Graduation: 100 g / 0.2 lbs
- Functions: TARE, Auto-HOLD, kg/lbs switch-over, automatic switch-off
- Optional: interface Modul seca 456

Seca 954
EMR ready chair scale to weigh seated patients

Care and comfort were kept in mind when designing the stable model with a circular steel tube frame. The comfortable seat provides a safe position while the swiveling armrests and adjustable footrests make the chair scale more user-friendly. The locking rear wheels ensure that it is safe to sit down and stand up at all times. The positioning of the large LCD display unit behind the chair permits intuitive operation of functions TARE, HOLD and BMI. This mobile chair scale, which can be operated by a rechargeable battery or electricity, provides enormous help in rehab, orthopedics, dialysis and nursing homes. This mobile chair scale, which can be operated by a rechargeable battery provides enormous help in rehab, orthopedics, dialysis, nursing homes and pediatrics. The practical pouch seca 471 attached to the scale frame stores the power adapter.

- Capacity: 300 kg / 660 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: TARE, Pre-TARE, HOLD, Auto-HOLD, BMI, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: interface Modul seca 456

Compatible with all EMR systems and EMR ready seca products.

For seca 954:
- On-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

With its exceptionally high capacity of up to 300 kg, the BMI function and options to use mains or battery power, the chair scale seca 954 is ideal for use in any situation.
Our bed and dialysis scales have been carefully tested in the past by specialists and intensive care consultants in dialysis and burn units. They are now also being used to an increasing extent in nursing homes, since every gram is important in the case of immobile patients, precision is what counts. The bed and dialysis scales from seca with their alarm function can assist critical monitoring in the case of clinical procedures involving the loss of fluid or special fluid turnover, or simply in areas where patients can be weighed only in bed.

**seca 984**
Electronic bed and dialysis scale with equipment trolley

Always in use: the seca 984 facilitates the easy, gentle and precise weighing of bedridden patients and is an indispensable aid in dialysis and intensive care. With the integrated lifts, four load cells can be placed easily and effortlessly under the castors of the bed. The previously determined weight of the bed is deducted using the TARE function and the patient’s precise weight is determined. In the event of a power failure, the scale stores all previously displayed values using rechargeable batteries. When not in use, the four bed lifts can be stored on the equipment trolley.

- Capacity: 500 kg / 1,100 lbs
- Max. patient weight: 250 kg / 550 lbs
- Graduation: 100 g < 200 kg > 200 g / 0.2 lbs < 440 lbs > 0.5 lbs
- Functions: TARE, Pre-TARE, HOLD, BMI, limit value, kg/lbs switch-over, damping
- Optional: RS232 interface seca 460

The patented lift mechanism permits placement of the load cells without any effort.
SPECIALIZED SCALES
Small size, big help.

As a specialist for medical measuring and weighing, seca naturally offers solutions for special medical applications. For instance, the splash-protected organ and diaper scale and the extremely precise portion and diet scale for clinical nutritionists.

seca 856
Electronic organ and diaper scale with stainless steel cover

The organ scale seca 856 has been designed to meet the specific requirements in its area of application. The raised display is protected from soiling by fluids and the specially sealed battery compartment keeps moisture away from the electronic parts. This scale also fulfills tough hygienic standards with a sealed stainless steel surface that’s easy to clean. With the aid of the Pre-TARE function, the additional weight of containers can simply be deducted for precise determination of net weight. The fine one-gram graduation ensures highly precise results.

- Capacity: 5 kg / 11 lbs
- Graduation: 1 g < 3 kg > 2 g / 0.05 oz < 6.6 lbs > 0.1 oz
- Functions: TARE, Pre-TARE, HOLD, kg/lbs switch-over, automatic switch-off

seca 852
Digital portion and diet scale

Operation of these scales with the TARE function is wonderfully simple. It can be repeatedly reset to zero, regardless of how many ingredients are already in the bowl. The scales and bowl are so perfectly matched that the scales simply slip into the bowl for storage.

- Capacity: 3 kg / 6.6 lbs
- Graduation: 1 g / 0.05 oz
- Functions: TARE, kg/lbs switch-over, automatic switch-off
WIRELESS PRINTERS

secaprinters don’t just print – they also assist with analysis.

- Measurements received from the seca EMR ready products can be printed out by seca wireless thermal printers. The printers also assist with the analysis and interpretation of the data by presenting BMI in graphic displays and comparing growth percentiles of children with the relevant statistical norms.

seca 466
Wireless printer advanced for reception, analysis and printing of measurements on thermal paper or labels

With the wireless printer advanced seca 466 with integrated automatic cutting tool, measurements transmitted by the seca EMR ready products can be printed quickly onto thermal paper or labels, which are then automatically separated. It also handles the automatic interpretation and analysis of results. The printer formats a graph of weight, height and BMI and compares the findings to standard ranges. The required reference values, which are on a separate memory card, can be configured easily with the seca print designer software. Other data such as the date and time format, language and the hospital or doctor’s practice logo are processed in the same way.

- Print speed: 80 mm/sec
- Functions: print-out of height, weight, BMI, resting or total energy expenditure or percentiles for children, integrated automatic cutter
- Optional: 5 or 50 rolls of thermal paper seca 485, 1 or 24 rolls of labels seca 486
- Included with printer: SD smart card, power adapter, SD card reader, 1 roll of thermal paper, 1 roll of labels

Compatible with all EMR systems and EMR ready seca products.

seca 465
Wireless printer for analysis and printing of transmitted measurements on thermal paper

The seca 465 wireless printer is exactly the right partner for wireless measuring rods and scales 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. The printer compares height and weight to reference values as defined by WHO, CDC and Kromeyer-Hauschild et al., and ascertains percentiles for children. Resting energy expenditure and total energy expenditure based on parameters of gender, age and PAL (Physical Activity Level) are also calculated. As needed, Body Mass Index (BMI) or Body Fat Rate (BFR) can be analyzed and printed.

- Print speed: 80 mm/sec
- Functions: print-out of height, weight, BMI, resting or total energy expenditure or percentiles for children
- Optional: 5 or 50 rolls of thermal paper seca 485
- Included with printer: SD smart card, power adapter, SD card reader, 1 roll of thermal paper

Compatible with all EMR systems and EMR ready seca products.
Analyze and transmit.
This solution gives you more out of measuring.

**seca analytics 115**
Medical PC software for diagnostic assistance

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.

**System requirements:**

- **Processor:** 1.2 GHz or higher
- **Hard Disk Space:** minimum 1 GB
- **Memory:** minimum 512 MB RAM
- **Additional HW:** DVD drive
- **Ports:** for usage in combination with seca medical devices USB port (2.0) or serial interface (RS232)
- **Display:** 1,024 x 768, High Colour (16-bit), 32-bit (recommended)

**For seca analytics 115:**
- Remote or on-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

▶ With the software application seca emr flash 101, EMR ready seca products can transmit their results directly to any EMR system. The software is 100% compatible with all the EMR systems currently on the market. The software seca analytics 115 goes a step further by analyzing and interpreting the weight and height data and the measurements from the seca mVSA and seca mBCA using 7 analysis modules. This process supports the doctor with early detection of disease, documentation tasks, and therapy success, as well as patient consultation.
seca emr flash 101
Software to connect EMR ready products with EMR systems

Simple and efficient – medical science can take a giant step forward. The intuitive software seca emr flash 101, which transmits measurements directly to an EMR system, is now available as a download at www.seca.com. In just seconds the measurements from EMR ready seca height measuring systems and scales are assigned to the right patient ID.

System requirements:
- Supported operating systems: Windows® 10, Windows® 8.1, Windows® 8, Windows® 7 (SP1) and Windows® Vista (SP1, SP2)
- Ports: for usage in combination with seca medical devices USB port (2.0) or serial interface (RS232)

Is there a software program that can communicate with all EMR systems? Of course – from seca. No other manufacturer of measuring systems and scales offers direct wireless data transmission to an EMR system. But with the software application seca emr flash 101, you can transmit your measurements from EMR ready seca products directly into an EMR system. The technological standard of the EMR system doesn’t matter at all.

For seca emr flash 101:
- Remote or on-site installation service
- Remote or on-site EMR integration service
- Remote or on-site software support

seca added value
Compatible with all EMR systems and EMR ready seca products.

Transmission of measurements

seca emr flash 101

seca 456
USB adapter for data reception on PC

The USB adapter seca 456 enables any PC to receive wireless data from seca measuring systems and scales. This eliminates annoying cable connections in the examination rooms and, with the PC software seca analytics 115, allows measurements to be stored in the seca database or fed into an EMR system, and provides other parameters in a PDF file. The labor-intensive process of documenting examination findings is turned into a speedy and paperless matter.

System requirements:
- Software: seca emr flash 101 or seca analytics 115
- Version: seca 456 wa for wireless data transmission to the Welch Allyn Connex® Vital Signs Monitor (CVSM) or Integrated Wall System

Compatible with all EMR systems and EMR ready seca products.

seca 452
Interface module to transmit measurements to EMR systems

With only a small expenditure, seca scales and measuring stations can be refitted with the Interface Module seca 452 to make them fully EMR ready via seca software. The module, fastened to the product in an easily assembled holder, is configured centrally via the server. LEDs show when the device is ready for use, give the user feedback on the scanned patient barcode and confirm that the measurements have been transmitted into the EMR system.

System requirements:
- Software: seca emr flash 101

Compatible with all EMR systems and EMR ready seca products.

seca added value

Accessories

new

EMR

Integration

Accessories

EMR

Integration

Accessories

seca 456
USB adapter for data reception on PC

The wireless reception of measurements on the PC is the decisive step toward Electronic Medical Records.

A standard bar code scanner can be connected via a USB port for use of the user and patient identification function.

seca 452
Interface module to transmit measurements to EMR systems
BABY SCALES

**seca 727**
EMR ready baby scale with fine 1 g graduation.
**seca 374**
EMR ready baby scale with shell-shaped tray and raised LCD.
**seca 333 i**
EMR ready baby scale with Wi-Fi function.
**seca 334**
Electronic baby scale with practical handle for mobile medical use.
**seca 354**
Multi-purpose, electronic baby and infant scale with detachable tray for weighing in a reclining or standing position.
**seca 725**
Mechanical baby scale with sliding weights.
**seca 312**
Mechanical circular dial scale for weighing babies in a sling seat suspended under the scales.

**TECHNICAL DATA**

**Capacity**
- 20 kg / 44 lbs

**Graduation**
- 1 g / 0.04 oz
- 2 g / 0.04 oz
- 5 g / 0.1 oz

**Dimensions (WxHxD)**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions (WxHxD)</th>
<th>Dimensions/platform (WxHxD)</th>
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</thead>
<tbody>
<tr>
<td>seca 727</td>
<td>501 x 180 x 320 mm</td>
<td>24.4 x 7.1 x 12.6&quot;</td>
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<tr>
<td>seca 333</td>
<td>379 x 105 x 330 mm</td>
<td>15 x 4.1 x 13&quot;</td>
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<tr>
<td>seca 334</td>
<td>379 x 105 x 330 mm</td>
<td>15 x 4.1 x 13&quot;</td>
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<tr>
<td>seca 354</td>
<td>379 x 105 x 330 mm</td>
<td>15 x 4.1 x 13&quot;</td>
</tr>
<tr>
<td>seca 725</td>
<td>501 x 180 x 320 mm</td>
<td>24.4 x 7.1 x 12.6&quot;</td>
</tr>
<tr>
<td>seca 312</td>
<td>595 x 50 x 255 mm</td>
<td>23.4 x 2 x 10&quot;</td>
</tr>
</tbody>
</table>

**Weight**
- 7.1 kg / 15.7 lbs

**Power supply**
- Power adapter, rechargeable batteries
- Batteries, power adapter optional
- Power adapter, batteries

**FUNCTIONS**

- **TARE**: 0
- **BMIF**: 0
- **HOLD**: 0
- **Auto-HOLD**: 0
- **Auto weighing range switch-over**: 0
- **kg/lbs switch-over**: 0
- **Damping**: 0
- **Reset-to-zero function**: 0
- **Automatic switch-off**: 0
- **SEND/Auto-SEND**: 0
- **PRINT/Auto-PRINT**: 0
- **VERSION**: 0

**OPTIONAL**

- **Interface module**: seca 452, seca 456
- **Mobile cart**: seca 403, seca 402
- **Measuring rod**: seca 233
- **Head/foot positioner**: seca 418
- **Power adapter**: seca 447, seca 400
- **Carring case/backpack**: seca 428

**AREAS OF APPLICATION**

- **Mobile weighing**: 0
- **EMR READY**: 0

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Technical data
ACCESSORIES FOR BABY SCALES

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>seca 452</th>
<th>seca 403</th>
<th>seca 402</th>
<th>seca 233</th>
<th>seca 234</th>
<th>seca 222m</th>
<th>seca 232</th>
<th>seca 418</th>
<th>seca 419</th>
<th>seca 410</th>
<th>seca 447</th>
<th>seca 400</th>
<th>seca 428</th>
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<tbody>
<tr>
<td>Interface module to transmit measurements to EMR systems</td>
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<tr>
<td>Digital measuring rod for baby scale seca 333i</td>
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<td>Analog measuring rod for baby scale seca 333i</td>
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<td>Measuring rod for baby scale seca 334</td>
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<tr>
<td>Head and foot positioner for baby scale seca 374, if no measuring rod seca 233 is mounted</td>
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<tr>
<td>Head positioner for baby scale seca 334, if no measuring rod seca 232 is mounted</td>
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<tr>
<td>Sling seat for the circular dial scales seca 310 and seca 312</td>
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<tr>
<td>Power adapter for seca 374 and seca 334</td>
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<tr>
<td>Switch-mode power adapter for baby scales seca 374 and seca 334</td>
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<tr>
<td>Stable and roomy carrying case for the baby scales seca 333i and seca 334</td>
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</tr>
</tbody>
</table>

**Optional**

- Paper roll holder

**New**

- seca 452
- seca 403
- seca 402
- seca 233
- seca 234
- seca 222m
- seca 232
- seca 418
- seca 419
- seca 410
- seca 447
- seca 400
- seca 428

---

**ACCESSORIES FOR BABY SCALES**

**Technical Data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>seca 409</th>
<th>seca 414</th>
<th>seca 431</th>
<th>seca 413</th>
<th>seca 411</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backpack to transport baby scale seca 354 together with the measuring mat seca 310</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Case with handle and shoulder strap for electronic baby scale seca 354 in combination with seca 417 or seca 210</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backpack to transport baby scales safely and comfortably</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carrying case for baby scale seca 354</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Carrying bag for seca 310</td>
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</tbody>
</table>

**Option**

- Paper roll holder

**New**

- seca 409
- seca 414
- seca 431
- seca 413
**PEDIATRIC MEASURING SYSTEMS**

**seca 418**  
Instrument with raised sides and footpiece mounted on two rails.

**seca 417**  
Light and stable measuring board for mobile use.

**seca 210**  
Measuring rod with extra-wide measuring slides.

**seca 207**  
Measuring mat for babies and infants.

**seca 212**  
Reusable head circumference measuring tape for babies and infants, made of non-stretch material. For measuring head circumference and symmetry.

**seca 218**  
Disposable measuring tape for head circumference in practical wall dispenser.

**seca 211**  
Disposable measuring tape in practical wall dispenser.

---

### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Item</th>
<th>Measuring range</th>
<th>Graduation</th>
<th>Dimensions (WxHxD)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infantometer</td>
<td>33 – 100 cm</td>
<td>1 mm</td>
<td>1,103 x 169 x 402 mm</td>
<td>3.8 kg / 8.3 lbs</td>
</tr>
<tr>
<td></td>
<td>33 – 100 cm / 13 – 39”</td>
<td>1 mm / 1/16”</td>
<td>1,110 x 115 x 333 mm</td>
<td>1.6 kg / 3.5 lbs</td>
</tr>
<tr>
<td></td>
<td>10 – 100 cm</td>
<td>1 mm</td>
<td>1,200 x 145 x 300 mm</td>
<td>810 g / 2.9 lbs</td>
</tr>
<tr>
<td></td>
<td>10 – 100 cm / 4 – 39”</td>
<td>1 mm / 1/16”</td>
<td>1,280 x 145 x 300 mm</td>
<td>575 g / 2.1 lbs</td>
</tr>
<tr>
<td>Mat</td>
<td>10 – 99 cm</td>
<td>5 mm</td>
<td>492 x 53 x 116 mm</td>
<td>1 kg / 2.2 lbs</td>
</tr>
<tr>
<td></td>
<td>10 – 99 cm / 4 – 39”</td>
<td>5 mm / 1/4”</td>
<td>1,200 x 145 x 300 mm</td>
<td>575 g / 2.1 lbs</td>
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<tr>
<td>Measuring rod</td>
<td>0 – 99 cm</td>
<td>1 mm</td>
<td>412 x 47 x 112 mm</td>
<td>1 kg / 2.2 lbs</td>
</tr>
<tr>
<td></td>
<td>0 – 99 cm / 0 – 39”</td>
<td>1 mm / 1/8”</td>
<td>1,280 x 145 x 300 mm</td>
<td>575 g / 2.1 lbs</td>
</tr>
</tbody>
</table>

---

### ACCESSORIES FOR PEDIATRIC MEASURING SYSTEMS

**seca 400**  
Backpack to transport baby scale seca 354 together with measuring board seca 417 or measuring mat seca 210.

**seca 414**  
Backpack to transport measuring board seca 417 or measuring mat seca 210 together with baby scale seca 354.

**seca 412**  
Case for trichometer seca 417.

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Item</th>
<th>Dimensions (WxHxD)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infantometer</td>
<td>22 x 38 x 215 mm</td>
<td>608 g / 2.1 lbs</td>
</tr>
<tr>
<td></td>
<td>22.5 x 15.5 x 6.3”</td>
<td>2.1 lbs / 0.9 kg</td>
</tr>
<tr>
<td>Mat</td>
<td>24 x 33 x 210 mm</td>
<td>562 g / 2.0 lbs</td>
</tr>
<tr>
<td></td>
<td>9.5 x 13 x 8.3”</td>
<td>2.0 lbs / 0.9 kg</td>
</tr>
<tr>
<td>Measuring rod</td>
<td>24 x 33 x 210 mm</td>
<td>562 g / 2.0 lbs</td>
</tr>
<tr>
<td></td>
<td>9.5 x 13 x 8.3”</td>
<td>2.0 lbs / 0.9 kg</td>
</tr>
</tbody>
</table>
**ACCESSORIES FOR MEDICAL BODY COMPOSITION ANALYZER**

**seca mBCA 514**
Medical Body Composition Analyzer for determining body composition while standing.

**seca mBCA 525**
Medical Body Composition Analyzer for determining body composition while lying down.

**TECHNICAL DATA**

**Weight**
- 1.2 kg / 2.6 lbs
- 10.5 kg / 23.2 lbs
- 950 g / 2.1 lbs

**Dimensions**
- 248 x 162 x 187 mm

**Interfaces**
- seca 360° wireless technology
- Wi-Fi, Ethernet, USB 2.0, seca 360° wireless technology

**Power supply**
- Power adapter, rechargeable battery
- Power adapter

**Display**
- 8.4" touchscreen display, can be rotated 360°

**Measurement methods**
- 8-point Bioelectrical Impedance Analysis

**Measurement accuracy**
- Impedance (Z), Resistance (R), Reactance (Xc), Phase angle (φ)

**Measurement certainty**
- Excess pressure limit 300 mmHg; automatic pressure release at 330 mmHg

**Measurement range**
- pSYS: 25–280 mmHg; pDIA: 10–220 mmHg; pMAP: 15–260 mmHg

**Measurement time**
- 17 seconds

**RESP**
- Pulse rate PR 25 bpm to 240 bpm;
- Pulse variability
- Perfusion index measurement range 0.0% – 20%
- Pulse rate PR (Standard) 30 bpm to 340 bpm;
- Pulse rate PR (Enhanced) 25 bpm to 350 bpm;
- Pulse rate PR (Respiratory) 30 bpm to 340 bpm

**Temperature measurement**
- 32–40 °C / 90.4–104 °F
- -40 °C to 60 °C

**MEDICAL BODY COMPOSITION ANALYZER**

**seca mBCA 526**
Smart Scale for the seca mBCA 525.

**seca 475**
Rolling stand with basket for the mobile use of the seca mBCA 525.

**seca 432**
Carring case for seca mBCA 525.

**ACCESSORIES FOR MEDICAL VITAL SIGNS ANALYZER**

**seca mVSA 535**
Spot-check module for customized configuration.

**TECHNICAL DATA**

**Weight**
- 3 kg / 6.6 lbs

**Dimensions**
- 9.8 x 6.4 x 7.4"

**Interfaces**
- seca 360° wireless technology

**Power supply**
- Power adapter, rechargeable battery

**Display**
- 7"

**Measurement methods**
- Oscillometric, deflation or inflation measurement

**Measurement accuracy**
- Direct ± 0.1 °C (± 0.2 °F)

**Measurement range**
- SPO2: 0.0 % – 100.0 %
- pSYS: 25–280 mmHg; pDIA: 10–220 mmHg; pMAP: 15–260 mmHg

**Measurement certainty**
- Standard deviation systole 3.3 mmHg
- Standard deviation diastole 3.7 mmHg

**Measurement time**
- 30 seconds

**SPO2**
- Measurement method: Pulse oximetry
- Measurement range: 0.0 % – 100.0 %

**Temperature measurement**
- 32–40 °C / 90.4–104 °F
- -40 °C to 60 °C

**MEDICAL VITAL SIGNS ANALYZER**

**seca mVSA 535**
Spot-check module for customized configuration.

**TECHNICAL DATA**

**Weight**
- 7 kg / 15.4 lbs

**Dimensions**
- 13.7 x 19.2 x 7 mm

**SYSTEM REQUIREMENTS**

**Supported operating systems**

**Processor**
- 1.2 GHz or higher

**Memory**
- 1 GB RAM

**Additional HW**
- DVD drive for usage in combination with medical devices

**Additional SW**
- Medical PC software for seca analytics 115 compatible with EMR ready seca measuring systems

**Display**
- Touchscreen display

**EMR READY**
- Pre-integration configuration

**SOFTWARE**

**seca analytics 115**
Medical PC software for diagnostic assistance.

**TECHNICAL DATA**

**Dimensions**
- 13.7 x 19.2 x 7 mm

**SYSTEM REQUIREMENTS**

**Supported operating systems**

**Processor**
- 1.2 GHz or higher

**Memory**
- 1 GB RAM

**Additional HW**
- DVD drive for usage in combination with medical devices

**Display**
- Touchscreen display

**EMR READY**
- Pre-integration configuration
ACCESSORIES FOR MEDICAL VITAL SIGNS ANALYZER

### TECHNICAL DATA

**Dimensions (WxHxD)**
- 780 x 20 x 170 mm
- 30.7 x 0.8 x 6.7"
- 600 x 600 mm
- 23.6 x 23.6"
- Height adjustable from 695 – 1,185 mm
- 27.4 – 46.6"
- 410 x 310 x 295 mm
- 16.1 x 12.2 x 11.6"

**Sizes**
- **S:** 17 – 26 cm
- 6.7 – 10.2"
- **M:** 24 – 32 cm
- 9.4 – 12.6"
- **L:** 32 – 42 cm
- 12.6 – 16.5"
- **XL:** 38 – 46 cm
- 15.0 – 18.1"
- 1,300 mm
- 51.2"
- 1,500 mm
- 59.1"
- 1,200 mm
- 47.2"

**Application**
- > 30 kg / 66.1 lbs
- Adults
- Adults
- Children

**SpO2 measurement range**
- 0.0 % – 100.0 %
- 0.0 % – 100.0 %
- 0.0 % – 100.0 %
- 0.0 % – 100.0 %

**SpO2 accuracy**
- ± 2 % resting
- ± 3 % in motion
- ± 2 % Arms (60 – 100 %)
- ± 2 % Arms (60 – 100 %)

**PR accuracy**
- ± 3 bpm resting
- ± 5 bpm in motion

**Measuring range**
- 33 – 42 °C / 91.4 – 107.6 °F

**Probe covers**
- 5000316

**Weight**
- < 0.5 kg / < 1.1 lbs
- < 1 kg / 2.2 lbs
- < 0.5 kg / < 1.1 lbs
- depending on size
- < 0.5 kg / < 1.1 lbs
- < 0.5 kg / < 1.1 lbs
- 10.5 kg / 23.2 lbs
- 900 g / 2.1 lbs

**Measurement methods and data**
- See the Bioelectrical Impedance Analysis information for the seca mVSA 535.

**ART—AIR**
- 490 0006
- 490 0007
- 490 0008
- 531 2000 501
- 531 2000 601
- 496 0005a
- 496 0006a
- 496 0013
- 496 0014 006
- 498 0006 006

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* In-ear thermometer may be used only on the Smart Bucket variant intended for that purpose.
### Measuring Stations and Column Scales

**Seca 286**
- EMR ready dynamometric column scale for height and weight with voice guidance.

**Seca 284**
- EMR ready column scale for height and weight with voice guidance, 20-gram graduation.

**Seca 703**
- EMR ready column scale with very high capacity and large platform, with BMI function.

**Seca 703s**
- EMR ready column scale with integrated measuring rod.

**Seca 769**
- Electronic column scale with BMI function, low maintenance, easy to transport.

**Seca 700**
- EMR ready column scale with eye-level beam.

**Seca 755**
- Mechanical column scale with large and automatic display of the BMI range in kg or lbs version.

**Seca 786**
- Mechanical column scale with round dial and high column.

### Technical Data

#### Capacity
<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
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</thead>
<tbody>
<tr>
<td>seca 286</td>
<td>300 kg / 660 lbs</td>
</tr>
<tr>
<td>seca 284</td>
<td>300 kg / 660 lbs</td>
</tr>
<tr>
<td>seca 703</td>
<td>200 kg / 450 lbs</td>
</tr>
<tr>
<td>seca 700</td>
<td>160 kg / 350 lbs</td>
</tr>
<tr>
<td>seca 755</td>
<td>160 kg / 350 lbs</td>
</tr>
<tr>
<td>seca 786</td>
<td>160 kg / 350 lbs</td>
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</tbody>
</table>

#### Graduation
<table>
<thead>
<tr>
<th>Model</th>
<th>Graduation</th>
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</thead>
<tbody>
<tr>
<td>seca 286</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>seca 284</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>seca 703</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>seca 700</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>seca 755</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>seca 786</td>
<td>50 g / 0.1 lbs</td>
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</tbody>
</table>

#### Measuring Range Measuring Rod (cm)
<table>
<thead>
<tr>
<th>Model</th>
<th>Measuring Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>seca 286</td>
<td>60 - 210 cm</td>
</tr>
<tr>
<td>seca 284</td>
<td>30 - 220 cm</td>
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<tr>
<td>seca 703</td>
<td>30 - 220 cm</td>
</tr>
<tr>
<td>seca 700</td>
<td>30 - 220 cm</td>
</tr>
<tr>
<td>seca 755</td>
<td>30 - 220 cm</td>
</tr>
<tr>
<td>seca 786</td>
<td>30 - 220 cm</td>
</tr>
</tbody>
</table>

#### Dimensions (WxHxD) (mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>seca 286</td>
<td>434 x 2,270 x 466 mm</td>
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<tr>
<td>seca 284</td>
<td>434 x 2,394 x 466 mm</td>
</tr>
<tr>
<td>seca 703</td>
<td>360 x 930 x 520 mm</td>
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<tr>
<td>seca 700</td>
<td>360 x 2,390 x 520 mm</td>
</tr>
<tr>
<td>seca 755</td>
<td>360 x 1,556 x 520 mm</td>
</tr>
<tr>
<td>seca 786</td>
<td>360 x 1,000 x 628 mm</td>
</tr>
</tbody>
</table>

### Power Supply

- Batteries, power adapter

### Functions/Accessories

- **TARE**
- **Pre-TARE**
- **Mother/child function**
- **ROD**
- **Auto-ROD**
- **BR**
- **BRIT**
- **Patient data input**
- **CLEAR**
- **Auto-CLEAR**
- **Digit switch-under**
- **Unit switch-over**
- **Damping**
- **User-defined zero setting**
- **Reset-to-zero function**
- **Backlighting**
- **Automatic switch-off**
- **AC/DC**
- **Automatic switch-off**
- **Send/Auto-Send**
- **Print/Auto-Print**
- **Integrated measuring rod**
- **Transport castors**

### Interface/Printers

- **Seca directprint**
- **Se-ca 286 dp**
- **Se-ca 284 dp**

### Optional

- **Interface module**
- **Printer holder**
- **Measuring rod**
- **Head positioner**
- **EMR READY**
FLAT SCALES

seca 634
EMR ready scale for heavy persons with large step on surface, cable-link remote control and high load-bearing capacity.

seca 666
Intuitive flat scale with cable remote display, BMI, HOLD and TARE for mobile use.

seca 874
Electronic flat scale for mobile use with push buttons and double display.

seca 876
Intuitive, very light flat scale with integrated display, tip-on automatic switch-on and mother/child function for mobile use.

seca 874dr
Doctor's scale with customizable label.

seca 813
Robust flat scale with cable remote display, BMI, HOLD and TARE for mobile use.

seca 803
Electronic flat scale for mobile use with push buttons and double display.

seca 762
Mechanical flat scale with very high bearing capacity of up to 200 kilograms.

seca 750
Mechanical flat scale with robust, powder-coated steel casing, high load-bearing capacity and optional cable link.

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TECHNICAL DATA

Capacity
360 kg / 800 lbs
250 kg / 550 lbs
200 kg / 440 lbs
250 kg / 550 lbs
200 kg / 440 lbs
200 kg / 440 lbs
150 kg / 330 lbs
150 kg / 320 lbs
150 kg / 320 lbs
150 kg, 320 lbs
150 kg, 320 lbs
150 kg / 320 lbs
150 kg, 320 lbs

Graduation
50 g / 0.1 lbs
100 g < 150 kg > 0.2 lbs
50 g < 150 kg > 0.1 lbs
100 g < 150 kg > 0.5 lbs
50 g < 150 kg > 0.1 lbs
500 g, 1 lbs, 500 g / 1 lbs
1 kg, 1 lbs, 1 kg / 1 lbs

Dimensions (WxHxD)
640 x 53 x 600 mm
25.2 x 2.1 x 23.6”
321 x 60 x 356 mm
12.6 x 2.4 x 14”
321 x 60 x 361 mm
12.6 x 2.4 x 14.2”
433 x 47 x 373 mm
17 x 1.9 x 14.7”

Dimensions/platform (WxHxD)
560 x 55 x 560 mm
22 x 2.2 x 22”
280 x 60 x 278 mm
11 x 2.4 x 10.9”
288 x 60 x 280 mm
11.3 x 2.4 x 11”
400 x 45 x 300 mm
15.7 x 1.8 x 11.8”

Cable length
2.5 m / 98.4”
2 m / 78.7”

Weight
14.4 kg / 31.7 lbs
4.5 kg / 9.9 lbs
4.1 kg / 9 lbs
4.2 kg / 9.3 lbs
4.1 kg / 9 lbs
2.9 kg / 6.3 lbs

Power supply
Batteries, power adapter optional
Batteries
Batteries
Batteries
Batteries
Batteries

FUNCTIONS

TARE
Pre-TARE
Mother/child function
HOLD
Auto-HOLD
Step-off
BMI
kg/lbs switch-over
Auto-CLEAR
Damping
Reset-tare function
Tip-in automatic switch-on
RESET
Automatic switch-off
SEND/Auto-SEND
PRINT/Auto-PRINT

OPTIONAL

Interface module
seca 450, seca 458

Measuring rod
seca 217

Stand for cable remote-display
seca 472

Adapter element
seca 437

Power adapter
seca 447, seca 450

PC interface cable
seca 447, seca 450

Carring case
seca 421, seca 414, seca 415

Individualizable label
seca 478

AREAS OF APPLICATION

Mobile weighing

EMR READY
## ACCESSORIES FOR MEASURING STATIONS, COLUMN SCALES AND FLAT SCALES

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Measuring range</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Graduation</td>
<td>35 x 15 x 35 mm</td>
<td>3.7 x 4.4 x 1.4”</td>
<td>57 x 2.0 x 386 mm</td>
<td>2.2 x 79.5 x 11.3”</td>
<td>460 x 1.0 x 460 mm</td>
<td>18.1 x 40.7 x 18.1”</td>
<td>35 x 86 x 310 mm</td>
<td>13.1 x 3.4 x 12.2”</td>
<td>50 x 40 x 75 mm</td>
<td>1.5 x 1.5 x 2.9”</td>
<td>50 x 30 x 70 mm</td>
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</tr>
<tr>
<td>Cable length</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>180 g / 0.4 lbs</td>
<td>1.4 kg / 3.1 lbs</td>
<td>700 g / 1.5 lbs</td>
<td>7.8 kg / 17.3 lbs</td>
<td>630 g / 1.3 lbs</td>
<td>310 g / 0.7 lbs</td>
<td>105 g / 0.3 lbs</td>
<td>1.6 kg / 3.5 lbs</td>
<td>2.8 kg / 6.2 lbs</td>
<td>810 g / 1.8 lbs</td>
<td>800 g / 1.8 lbs</td>
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<tr>
<td><strong>OPTIONAL</strong></td>
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</tr>
<tr>
<td>Head positioner</td>
<td>seca 430</td>
<td>seca 430</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical data**

- **Measuring range**: 60 – 200 cm / 60 – 200 cm / 24 – 78” max.
- **Graduation**: 1 mm / 1/8”
- **Dimensions (WxHxD)**: 95 x 113 x 35 mm / 3.7 x 4.4 x 1.4”
- **Cable length**: 1.85 m / 72.8”
- **Weight**: 180 g / 0.4 lbs
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Measuring range</th>
<th>Graduation</th>
<th>Dimensions (WxHxD)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 – 220 cm</td>
<td>1 mm / 1/8&quot;</td>
<td>434 x 2,394 x 466 mm</td>
<td>15 kg / 33.1 lbs</td>
</tr>
<tr>
<td>20 – 205 cm</td>
<td>1 mm / 1/8&quot;</td>
<td>428 x 2,318 x 474 mm</td>
<td>5 kg / 11 lbs</td>
</tr>
<tr>
<td>30 – 220 cm</td>
<td>1 mm / 1/8&quot;</td>
<td>328 x 2,145 x 574 mm</td>
<td>3.6 kg / 7.9 lbs</td>
</tr>
<tr>
<td>6 – 230 cm</td>
<td>1 mm / 1/8&quot;</td>
<td>337 x 2,165 x 590 mm</td>
<td>2.4 kg / 5.3 lbs</td>
</tr>
<tr>
<td>0 – 220 cm</td>
<td>1 mm / 1/16&quot;</td>
<td>307 x 2,320 x 286 mm</td>
<td>1.1 kg / 2.4 lbs</td>
</tr>
<tr>
<td>6 – 230 cm</td>
<td>1 mm / 1/16&quot;</td>
<td>120 x 1,500 x 217 mm</td>
<td>720 g / 1.6 lbs</td>
</tr>
<tr>
<td>0 – 220 cm</td>
<td>1 mm / 1/16&quot;</td>
<td>125 x 125 x 173 mm</td>
<td>55 g / 0.1 lbs</td>
</tr>
<tr>
<td>0 – 220 cm</td>
<td>1 mm / 1/16&quot;</td>
<td>70 x 28 x 66 mm</td>
<td>202 g / 0.4 lbs</td>
</tr>
<tr>
<td>0 – 220 cm</td>
<td>1 mm / 1/16&quot;</td>
<td>70 x 22 x 65 mm</td>
<td>70 g / 0.2 lbs</td>
</tr>
</tbody>
</table>

**Functions**

- **WEIGHT**
  - WHR calculator
  - cm/inch switch-over
  - User-defined zero setting
  - Backlighting
  - Acoustic signals can be activated
  - RESET
  - Calibration/automatic calibration
  - Automatic switch-off
  - SEND/Auto-SEND

**Version**

- seca 213

**Optional**

- Interface module seca 456
- Wireless printer seca 466, seca 465
- Head positioner seca 430
- Adaptor element seca 437
- Carrying case seca 409, seca 412

**Areas of application**

- Self site measuring
- Mobile measuring

**EMR READY**

### ACCESSORIES FOR HEIGHT MEASURING SYSTEMS

- seca 201
- seca 203
- seca 204
- seca 213
- seca 217
- seca 274

**Dimensions (WxHxD)**

- 342 x 86 x 230 mm
- 371 x 92 x 150 mm
- 603 x 360 x 210 mm
- 686 x 471 x 341 mm

**Weight**

- 900 g / 1.9 lbs
- 930 g / 1.7 lbs
- 2.8 kg / 6.2 lbs
- 830 g / 1.4 lbs
### MULTIFUNCTIONAL AND WHEELCHAIR SCALES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>seca 644</td>
<td>Large EMR-ready standing scale for multifunctional use with fixed rail, handrail and detachable footrests.</td>
<td>70</td>
</tr>
<tr>
<td>seca 654</td>
<td>EMR-ready multifunctional scale with stable handrail and high load-bearing support.</td>
<td>71</td>
</tr>
<tr>
<td>seca 676</td>
<td>EMR-ready electronic wheelchair scale with handrail and transport castors.</td>
<td>72</td>
</tr>
<tr>
<td>seca 664</td>
<td>EMR-ready multifunctional scale with high capacity, collapsible, integrated time module.</td>
<td>73</td>
</tr>
<tr>
<td>seca 666</td>
<td>EMR-ready electronic platform scale with four wheels and fold-up handles.</td>
<td>74</td>
</tr>
<tr>
<td>seca 674</td>
<td>Electronic platform scale with high capacity and wheels for transport.</td>
<td>75</td>
</tr>
</tbody>
</table>

### ACCESSORIES FOR MULTIFUNCTIONAL AND WHEELCHAIR SCALES AND BED AND DIALYSIS SCALE

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>seca 462</td>
<td>Interface module to transmit measurements to EMR systems.</td>
<td>77</td>
</tr>
<tr>
<td>seca 223</td>
<td>Telescopically measuring rods for the seca 614 handrail scale.</td>
<td>78</td>
</tr>
<tr>
<td>seca 472</td>
<td>Stand for display elements of seca scales with cable remote display.</td>
<td>79</td>
</tr>
<tr>
<td>seca 470</td>
<td>Drive-up ramp as accessory for seca 674.</td>
<td>80</td>
</tr>
<tr>
<td>seca 460</td>
<td>RS232 interface for transmitting data to PC and/or printer for seca 984.</td>
<td>81</td>
</tr>
</tbody>
</table>

### CHAIR SCALES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>seca 954</td>
<td>EMR-ready chair scale with fold-up armrests and footrests.</td>
<td>76</td>
</tr>
<tr>
<td>seca 952</td>
<td>Electronic chair scale with fold-up armrests and footrests.</td>
<td>77</td>
</tr>
</tbody>
</table>

### BED AND DIALYSIS SCALE

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>seca 964</td>
<td>Electronic bed and dialysis scale with integrated mechanical/lifters and equipment trolley.</td>
<td>78</td>
</tr>
</tbody>
</table>

### Technical data

<table>
<thead>
<tr>
<th>Power supply</th>
<th>Power adapter, rechargeable batteries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>300 kg / 660 lbs</td>
</tr>
<tr>
<td>Max. patient weight</td>
<td>250 kg / 551 lbs</td>
</tr>
<tr>
<td>Graduation</td>
<td>50 g / 0.1 lbs</td>
</tr>
<tr>
<td>Dimensions (WxHxD)</td>
<td>805 x 710 x 840 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>18 kg / 39.6 lbs</td>
</tr>
</tbody>
</table>

### Functions

- **HOLD**
- **BMI**
- **Auto-HOLD**
- **Auto-CLEAR**
- **kgs/lbs switch-over**
- **Damping**
- **RESET**
- **Automatic switch-off**
- **SEND/Auto-SEND**
- **PRINT/Auto-PRINT**
- **TARE/Pre-TARE**
- **HOLD**
- **BMI**
- **Auto-HOLD**
- **Auto-CLEAR**
- **kgs/lbs switch-over**
- **Damping**
- **RESET**
- **Automatic switch-off**
- **SEND/Auto-SEND**
- **PRINT/Auto-PRINT**
- **FUNCTIONS**

### Optional

- **Interface module**
- **Mechanical accessories**
- **EMR READY**

---

**Technical data**

- **Power supply**
- **Weight**
- **Dimensions (WxHxD)**
- **Graduation**
- **Measuring range**
- **Accuracy**
- **Max. patient weight**
- **Battery**
- **Function**

---

**Technical data**

- **Power supply**
- **Max. patient weight**
- **Dimensions (WxHxD)**
- **Graduation**
- **Measuring range**
- **Accuracy**
- **Battery**
- **Function**

---

**Technical data**

- **Power supply**
- **Max. patient weight**
- **Dimensions (WxHxD)**
- **Graduation**
- **Measuring range**
- **Accuracy**
- **Battery**
- **Function**

---

**Technical data**

- **Power supply**
- **Max. patient weight**
- **Dimensions (WxHxD)**
- **Graduation**
- **Measuring range**
- **Accuracy**
- **Battery**
- **Function**

---

**Technical data**

- **Power supply**
- **Max. patient weight**
- **Dimensions (WxHxD)**
- **Graduation**
- **Measuring range**
- **Accuracy**
- **Battery**
- **Function**
ORGAN AND DIAPER SCALE

**seca 856**
Organ and diaper scale with protected electronics for precise determination of net weight.

**TECHNICAL DATA**
- **Capacity**: 5 kg / 11 lbs
- **Graduation**: 0.5 kg / 1.1 lbs
- **Dimensions (WxHxD)**: 235 x 5 x 170 mm
- **Weight**: 710 g / 1.6 lbs
- **Power supply**: Batteries

**FUNCTIONS**
- Hold
- tare
- Switch-over
- Automatic switch-off

**Included with printer**
- HiCO
- Auto switch-on
- Auto switch-off

**ACCESSORIES**
- SD card reader
- Power adapter
- 1 leaf of thermal paper

**PRINTERS**

**seca 466**
Wireless printer associated for reception, analysis and printing of measurements on thermal paper or labels, with integrated automatic cutter.

**TECHNICAL DATA**
- **Dimensions (WxHxD)**: 106 x 105 x 180 mm
- **Weight**: 1.9 kg / 4.2 lbs
- **Power supply**: Batteries

**FUNCTIONS/ACCESSORIES**
- Built-in SD card reader
- Power adapter
- Optional Emr ready

**seca 465**
Thermal paper rolls for wireless printers seca 466 and seca 465.

**TECHNICAL DATA**
- **Dimensions (WxHxD)**: 57 x 59 x 59 mm
- **Weight**: 78 g / 0.2 lbs

**ACCESSORIES FOR WIRELESS PRINTERS**

**seca 485**
Thermal paper rolls for wireless printers seca 466.

**TECHNICAL DATA**
- **Dimensions (WxHxD)**: 5.5 x 3.9 x 5.9 mm
- **Weight**: 140 g / 0.3 lbs

**ACCESSORIES FOR WIRELESS PRINTERS**

**seca 486**
Thermal paper rolls for wireless printers seca 466.

**TECHNICAL DATA**
- **Dimensions (WxHxD)**: 8.3 x 5.2 x 5.2 mm
- **Weight**: 140 g / 0.3 lbs

**SOFTWARE**

**seca analytics 115**
Medical PC-software for diagnostic assistance.

**seca emr flash 101**
Software to connect EMR ready products with EMR systems.

**seca 452**
Interface module to transmit measurements to EMR systems.

**seca 456**
USB adapter for data reception and transmission to a Welch Allyn/CODM or integrated Wall System.

**seca 456 wa**
USB adapter for data reception and transmission to a Welch Allyn/CODM or integrated Wall System.

**SYSTEM REQUIREMENTS**

**Windows®**
- **Windows®** 10, **Windows®** 8.1, **Windows®** 7, **Windows®** Server 2012 R2, **Windows®** Server 2012, **Windows®** Server 2008 R2 and **Windows®** Server 2008.
- **Processor**: Intel Core i3 or compatible
- **Memory**: minimum 2.0 GB RAM
- **Ports**: USB 2.0, USB 3.0, USB 3.1, Thunderbolt (type C)
- **Display**: HD resolution

**Memory**: minimum 4 GB RAM

**seca emr flash 101**
USB adapter for data reception and transmission to a Welch Allyn/CODM or integrated Wall System.

**FIRMWARE**

**seca 456**
USB adapter for data reception and transmission to a Welch Allyn/CODM or integrated Wall System.

**seca 456 wa**
USB adapter for data reception and transmission to a Welch Allyn/CODM or integrated Wall System.

**TECHNICAL DATA**

**DIMENSIONS**

**seca 466**: 106 x 105 x 180 mm

**seca 465**: 57 x 59 x 59 mm

**seca 485**: 8.3 x 5.2 x 5.2 mm

**seca 486**: 5.5 x 3.9 x 5.9 mm

**WEIGHT**

**seca 466**: 1.9 kg / 4.2 lbs

**seca 465**: 78 g / 0.2 lbs

**seca 485**: 140 g / 0.3 lbs

**seca 486**: 140 g / 0.3 lbs

**POWER SUPPLY**

**seca 466**: Batteries

**seca 465**: Batteries

**seca 485**: Batteries

**seca 486**: Batteries
### Measuring systems and scales:

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TARE function</strong></td>
<td>Usefull when any additional weight (e.g. diapers or blankets of babies/small children and also shoes or wheelchairs) is not to be included in the result. First, this additional weight is measured and then the display is reset to zero. The weight of this object is then disregarded at the next weighing.</td>
</tr>
<tr>
<td><strong>Pre-TARE function</strong></td>
<td>When activated, a previously stored value is automatically deducted from the currently measured weight. For example, when caregiver and patient stand on the scales together and only the weight of the patient is to be shown.</td>
</tr>
<tr>
<td><strong>BMIF – Breast-Milk-Intake-Function</strong></td>
<td>The amount of milk taken by a baby when being breastfeed can be ascertained with the aid of the Breast-Milk-Intake-Function. At the touch of a button, the weight of the baby determined before feeding is stored and then deducted from the weight determined after feeding (difference function).</td>
</tr>
<tr>
<td><strong>Mother/child-function</strong></td>
<td>This function was developed to enable the weighing of children in the arms of their parents. When the mother/child-function is activated, the previously stored weight of the adult is deducted from the currently determined value. The display then shows only the weight of the child, with an accuracy of down to 50 g.</td>
</tr>
<tr>
<td><strong>HOLD, Auto-HOLD</strong></td>
<td>Once the weight has been saved with a press of the HOLD key, it remains in the display after the patient has left the scale. This function lets the doctor or nurse care for the patient first and then record the weight. When the Auto-HOLD function is activated, the HOLD function is automatically triggered as soon as the weight has stabilized.</td>
</tr>
<tr>
<td><strong>Step-off function</strong></td>
<td>This is the function which makes it possible to weigh oneself without first switching the scales on. Simply stand on the platform briefly, wait for the “Step-off” instruction, then stand comfortably next to the scale and read off the values. Ideal, especially for pregnant women and people of larger girths.</td>
</tr>
<tr>
<td><strong>BMI function</strong></td>
<td>The Body Mass Index correlates height and weight to one another. A tolerance zone considered to be ideal from a health point of view is between 18.5 and 24.9. If the value is higher or lower, medical advice should be obtained.</td>
</tr>
<tr>
<td><strong>BFR function</strong></td>
<td>The Body Fat Rate compares the patient’s percentage of fat with an ideal value. Body height and weight are the basis of calculation; extra consideration is given to gender.</td>
</tr>
</tbody>
</table>

### The seca mBCA and seca mVSA:

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>mBCA</strong></td>
<td>Medical Body Composition Analyzer: a device that provides a medically precise measurement of a person's body composition.</td>
</tr>
<tr>
<td><strong>mVSA</strong></td>
<td>Medical Vital Signs Analyzer: A device that measures the vital parameters of blood pressure, SpO₂, temperature and, by means of a measuring mat, body composition (Bioelectrical Impedance Analysis).</td>
</tr>
<tr>
<td><strong>HYD</strong></td>
<td>Hydration: the ratio of extracellular water to intracellular water.</td>
</tr>
<tr>
<td><strong>SpO₂</strong></td>
<td>Pulse oximetry is used to measure blood oxygen saturation and pulse rate. The non-invasive method employs a finger tip sensor.</td>
</tr>
<tr>
<td><strong>NIBP</strong></td>
<td>Non-invasive blood pressure measurement: the oscillatory measurement method measures blood pressure by means of a cuff placed around the upper arm or thigh.</td>
</tr>
</tbody>
</table>

**Note:** We reserve the right to make modifications.
Push the boundaries, reinvent the world and never be satisfied. That’s the way artists have thought since art began and the way we have thought since seca was founded. That was and is precisely why art has grown into an important source of inspiration over our 177 years of existence. It brings up new questions, leads to new perspectives, and expands horizons – for our products too. We would like to have you participate in this process. In 2009, for instance, media artist Christina Lissmann created an image portfolio for seca that shows our products in a limitless fantasy world. In the current seca art project the renowned photographic artists, Barbara Metz and Eve Racine, are dealing with balance in the body. Without it, the body falls ill – balance is recovered in the end with the aid of seca. The human body is illustrated in an abstract and mechanical yet also playful and lively way. Welcome to the inspiring, limitless world of art. Welcome to seca.

OUR PRODUCTS AND ART

See the world through our eyes.