MEASURING SYSTEMS AND SCALES SINCE 1840





Seca fullscale

Choosing seca means more than just selecting a scale.

It means choosing excellence, tradition, precision, innovation, reliability, security, inventiveness, comfort, and efficiency.

Choosing seca is choosing the future of medical measuring and weighing.



As one of the first Med Tech companies in Europe, seca has passed the official MDR (Medical Device Regulation (EU) 2017/745) audit even before the new EU regulation came into effect. All products developed by seca will be MDR certified within 2024.

branches worldwide: we are your next-door tech wizards.

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market share: serving health care professionals around the globe.

exclusive partnerships:

the VIP pass to the seca experience.



the birth year of the future world market leader: two decades ahead of the telephone's debut.



%

progress powered by precision.

in-house engineers and developers keep us ahead in innovation.



daily measurements powered on a seca device worldwide: seca's precision in action.



newborns touch a seca for their first time every day.



st scale that knows

180+

years of medical

device expertise:

our pioneer spirit

still thrives.

EMR)

110

your name: we redefine personalization with ID workflows and automatic

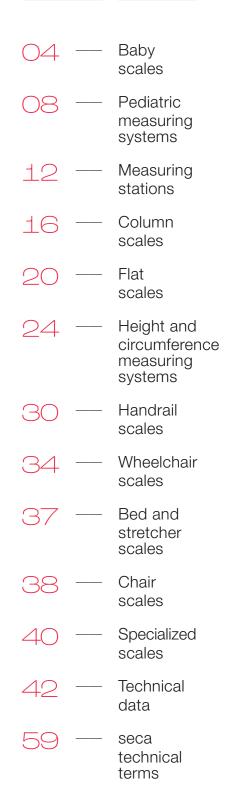


SERVICE our award-winning commitment to medical care.



into its fifth generation.

Discover seca solutions for your application field





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accurate in muscle mass measurement compared to a whole-body MRI. Beat that!

validation: secure data transmission. No errors. No fuss. All seca products shown together with this logo are capable of transmitting measurements into an Electronic Medical Record (EMR) system.





CEOs, brothers and owners steering the family legacy

Baby scales

Babies who feel safe and secure are easier to weigh.

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, such as seca integration solutions. They allow you to transmit measurements quickly, securely and wirelessly to any EMR (Electronic Medical Record) system.



seca 757

EMR-validated baby scale with very precise graduation

- + Utmost accuracy: suitable for premature infants
- + Weighing tray made of heat-retaining plastic
- + Backlit, easy-to-read LCD display
- + Included rechargeable batteries allow mobile use without searching for a power outlet
- + Three-stage adjustable damping for fast weighing
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



The backlit LCD display ensures results can be easily read, even in dimmed rooms.

Approval class	
Capacity	15 kg
Graduation	 2 g < 5 kg > 5 g
Medical Device Regulation (MDR) certified	
For further techn	ical data see page 42



seca 336 i

EMR-validated baby scale with Wi-Fi function

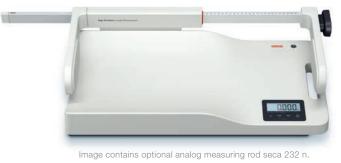
- + EMR-validated via Wi-Fi: transmit measured data directly to an electronic medical record (EMR) system or printer
- + USB port for barcode scanner for user and patient identification
- + Optional with digital measuring rod seca 234 or analog measuring rod seca 232 n
- + Damping system for fast weighing
- + Easy-to-read, backlit LCD display



Barcode scanners can be plugged in directly to the scale's USB port for optional user and patient identification.

Approval class	
Capacity	20 kg
Graduation	5 g < 10 kg > 10 g
Medical Device Regulation (MDR) certified	
For further technical data see page 42	





seca 336

EMR



Baby scale with flat weighing tray and optional measuring rod

- + Measuring and weighing can be done in a single step thanks to an optional length measuring rod
- + Flat construction for easy storage in drawers
- + Wide range of functions: TARE, BMIF, HOLD, Auto-HOLD and adjustable damping
- + Easy-to-read, backlit LCD display
- + Optional with digital measuring rod seca 234 or analog measuring rod seca 232 n



The optional measuring rod can be used to determine weight and height simultaneously.

Approval class	
Capacity	20 kg
Graduation	5 g < 10 kg > 10 g
Medical Device Regulation (MDR) certified	
For further technical data see page 42	



Image contains optional measuring rod seca 233.

seca 376



Baby scale with extra large weighing tray

- + Weighing tray with high side walls for increased safety
- + Weighing and measuring in one step thanks to optional length measuring rod
- + Three-step damping for fast weighing
- + Large tray is suitable for weighing toddlers while sitting
- + Medical-grade seca scale technology with precise graduation



High sides on weighing tray offer special protection from falling out.

Approval class	
Capacity	20 kg
Graduation	5 g < 7.5 kg > 10 g
Medical Device Regulation (MDR) certified	
For further technical data see page 42	



seca 745

Mechanical baby scale with sliding weights

- + Classic construction with high-quality precision mechanics
- + Same level of accuracy as a digital baby scale
- + Corrosion resistant inside and outside: Moisture is not a problem
- + Removable weighing tray is easy to clean and perfect for mobile use
- + Additional sliding weight for the deduction of the tare weight of cloths, etc.



The reset-to-zero function guarantees reliable determination of net weight by simply deducting the extra weight of padding or diaper.

Approval class	
Capacity	16 kg
Graduation	10 g
Medical Device Regulation (MDR) certified	
For further technical data see page 42	



seca 385 / seca 384 / seca 834*

2-in-1 mobile baby scale and flat scale for toddlers

- Weigh babies lying down and toddlers standing up
- + Compact, robust and lightweight: ideal for mobile use
- + High-quality baby scale at an economical price
- + Wide range of functions: TARE, HOLD and Breast-Milk-Intake-Function (BMIF)



Thanks to the removable weighing tray, even toddlers up to 50 kilograms can be weighed.

	seca 385	seca 38
Approval class		
Capacity	50 kg	20 kg
Graduation	20 g < 20 kg > 50 g	10 g < 1
Medical Device F	Regulation (MDR) certified	
For further techn	ical data see page 42	

*seca 834 is only available in certain countries.



34	seca 834*
	20 kg
10 kg > 20 g	10 g < 10 kg > 20 g

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 infantometers to a portable measuring mat and from measuring rods to a 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

- + Robust, extra large construction for precise measuring
- + Ensures correct lying position due to trough-shaped measuring surface
- + Measurement scale printed along top side for easy reading
- + Foot positioner cannot be moved by the infant thanks to the locking button





The foot positioner locks into place to capture results.

Measuring range	33 – 100 cm	
Graduation	1 mm	
Medical Device Regulation (MDR) certified		
For further technical data see page 45		



seca 417

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

- + Simple operation for quick mobile use
- + Folds up for space-saving storage
- + High-quality materials for long service life
- + Smooth surfaces for easy cleaning



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

Measuring range	10 – 100 cm
Graduation	1 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 45	



seca 210



Mobile measuring mat for babies and toddlers

- + Light-weight and easy to clean with most commercially available disinfectants
- + Extremely robust and durable
- + Easy-care, washable material, compatible with all common disinfectants
- + Measuring mat rolls up for easy transport and space-saving storage
- + Fixed head piece and the sliding foot positioner make it simple to use



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

Measuring range	10 – 99 cm
Graduation	5 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 45	





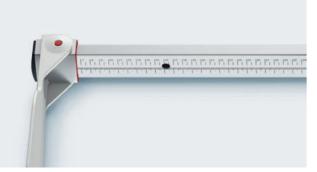
Baby measuring rod with large calipers

- + Large head and foot positioner for fast and simple measuring
- + Secure table or wall mounting possible with screw fittings
- + Enormous space savings thanks to folding calipers
- + Made of aluminum for durability
- + Abrasion-resistant scale due to screen printing

seca 212

Measuring tape for head circumference of babies and toddlers

- + Hygienic, disposable measuring tape of non-stretch Teflon material
- + Double function: head circumference with the front side of the tape and facial symmetry with the rear side
- + Easy-to-read, colour-coded precise results
- + Practical dispenser (content: 15 tapes)



Movable calipers at one end of the measuring rod make this instrument suitable for use with both babies and toddlers.

Measuring range	7 – 99 cm
Graduation	1 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 45	



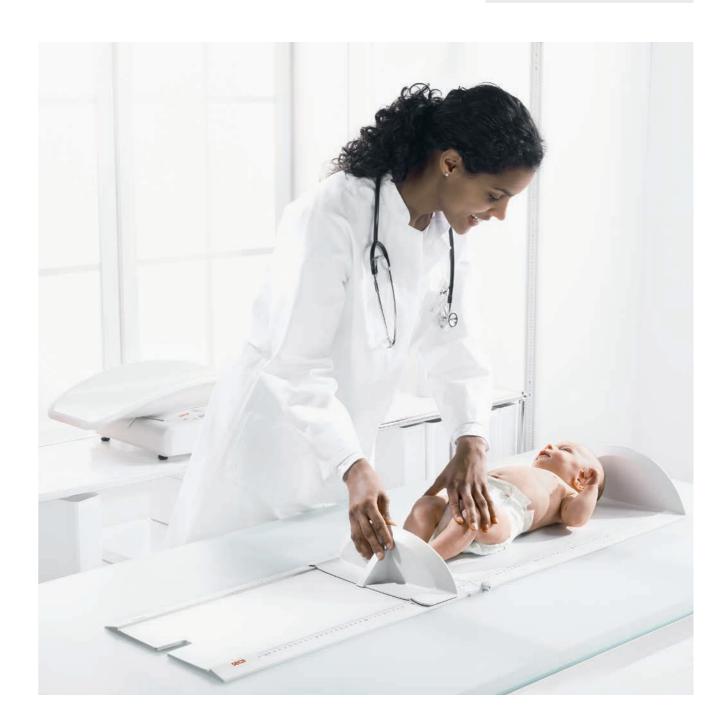
Precise and easy-to-read measurements made possible by clear, red markings.

 Measuring range
 3 – 59 cm

 Graduation
 1 mm

 Medical Device Regulation (MDR) certified

 For further technical data see page 45



Possible combination

seca 384 / 385 / 834*, seca 417 and seca 414

The mobile measuring and weighing system for babies and toddlers

- + Combined weighing and measuring of babies and toddlers in a lying position
- + The 2-in-1 baby and toddler scale plus measuring board can be easily transported together in a roomy carrying bag seca 414

Pediatric measuring systems



Measuring stations

Measuring and weighing in a single step.

Measuring stations let you measure and weigh in one step to effectively determine patient height and weight. Be it an ultrasonic measuring station or measuring station with digital head slider, seca offers state-of-the-art technology, high-quality materials, elegant design and functions that make daily medical routine easier. EMR-validation means that the user no longer has to record the measured data manually and the seca Scale-up Line displays the name or ID of the patient.



seca Scale-up Line



EMR-validated ultrasonic measuring station with ID-Display

- + Display shows user and patient names or IDs for increased patient safety
- + Outstanding precision and high-speed measuring thanks to perfected ultrasound technology
- + Large platform made of tested seca Bearclaw Glass[®] for absolute breakage resistance and perfect hygiene
- + Illuminated LED footprints in the weighing platform show patients the correct standing position for accurate height measurement
- + Voice guidance to support the measurement process
- + Convenient transport with extremely robust rubber wheels
- + Optional animal sticker facilitates measuring and weighing of children
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer

seca.com/scaleup

Scale

Approval class	s III
Capacity	300 kg
Graduation	50 g < 150 kg > 100 g
Medical Device Regulation (MDR) certified	
For further technical data see page 46	

Ultrasonic height measurement

Measuring range	60 – 220 cm
Graduation	1 mm





Image contains optional barcode scanner mount seca 463 and barcode scanner from a third-party vendor.

Order code ON SMM AUT NN

Flat scale seca 655 + Ultrasonic height measurement seca 257

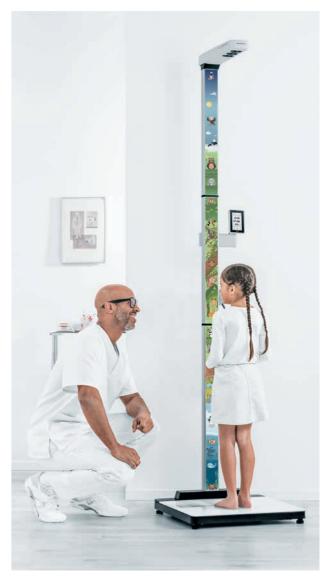
For further product variants see page 46



Illuminated LED footprints in the weighing platform show patients the correct standing position for accurate height measurement.



The displayed patient and user name offer greater control and increases patient safety.



Optional animal sticker: while the child is focusing on an animal at eye level, the head position is just right for precise height measurement.

EMR-validated ultrasonic measuring station with voice guidance

iF

- + Voice-guided self-measurement assists personnel
- + Outstanding precision and high-speed measuring thanks to perfected ultrasound technology
- + Hands-free measuring prevents the spread of germs
- + High-quality workmanship and modern design with safety glass and an aluminum profile
- + Precise 50 g graduation and 300 kg weighing capacity
- + Optional animal sticker facilitates measuring and weighing of children
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



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Three unique pairs of sensors transmit and receive ultrasonic signals separately and thereby ensure the most precise measurement results. Thanks to the seca 452 interface module, measured data can be transmitted directly to the EMR system.

Scale

Approval class		
Capacity	300 kg	
Graduation	50 g < 150 kg > 100 g	
Medical Device Regulation (MDR) certified		
For further technical data see page 46		

Ultrasonic height measurement

Measuring range	60 – 210 cm	
Graduation	1 mm	



seca 285



EMR-validated measuring station for height and weight

- + Measuring and weighing in one step with absolute precision
- + Precise 50 g graduation at a very high capacity of up to 300 kg
- + Precise head alignment by the seca Frankfurt Line Positioner
- + Wide range of height measurement: also suitable for pediatrics
- + Three-line touchscreen for simultaneous weight, height and BMI display
- + High-quality glass platform with a heel positioner for exact three-point measurement
- + Display in the headpiece shows the height
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



120

The Frankfurt line positioner, which is offered only by seca, makes sure the patient's head is in exactly the right position. Three-line touchscreen for simultaneous weight, height and BMI display.

Scale

300 kg		
50 g < 150 kg > 100 g		
Medical Device Regulation (MDR) certified		
For further technical data see page 46		

Height measurement

Measuring range	30 – 220 cm
Graduation	1 mm







Column scales

Indestructible support in patient care.

Thanks to their high precision, steadfast mechanics, durable aluminum, steel and cast iron construction as well as many sophisticated details, seca column scales are an indispensable part of the medical world. When used with a height measuring rod, they double as a measuring station and can determine weight, height and BMI in a single action. The column scales can be easily transported thanks to their transport wheels.



seca 704 / 704 r

EMR-validated column scale with 300 kg capacity and measuring rod

- + Extremely robust, highly precise seca weighing technology with 300 kg capacity
- + Non-tilting base made of heavy duty cast iron
- + Impact- and scratch-resistant powder coating
- + Can be used as a measuring station with included height measuring rod
- + Optional panda bear facilitates measuring and weighing of children
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer





With the cuddly panda seca 459 weighing is playful and fun for children.

The seca 704 can send measure ments via the optional interface module seca 452 directly to an

	- ,	
Scale	seca 704	seca 704 r
Approval class		
Capacity	300 kg	
Graduation	50 g < 150 kg > 100 g	
Interfaces	Wi-Fi / Ethernet (optional)	RS-232
Medical Device Regulation (MDR) certified		
For further technical data see page 48		

EMR system.

Telescopic measuring rod seca 220 (included)



Graduation 1 mm

EMR

seca 704 s

EMR-validated column scale with stadiometer and 300 kg capacity

- + The height measuring rod with a heel plate is ideal for three-point measurement for patients specifically affected by obesity
- + Display faces the user for increased visual ergonomics
- + Extremely robust, highly precise seca weighing technology with 300 kg capacity
- + Non-tilting base made of heavy duty cast iron
- + Impact- and scratch-resistant powder coating
- + Wide range of functions: BMI, Pre-TARE, HOLD, Auto-HOLD, mother+child function, three-step damping
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



The measuring scale is printed on the side of the measuring rod mobile use. improving visual ergonomics.

Practical wheels permit

Scale

Approval class	
Capacity	300 kg
Graduation	50 g < 150 kg > 100 g
Medical Device F	Regulation (MDR) certified
For further techn	ical data see page 48

Stadiometer (included)	
Measuring range	6 – 230 cm
Graduation	1 mm





Digital column scale with BMI function

- + Particularly robust and compact column scale
- + Includes BMI function, TARE and HOLD
- + Robust weighing platform made of steel
- + Easily movable with transport wheels
- + Can be powered with batteries for mobile use or a power adapter for stationary use
- + Expandable into a complete measuring station with an optional height measuring rod





The slip resistant surface with an anti-tip column design guarantees a safe and secure foothold.

The BMI calculation can be displayed with the touch of a button.

Scale

Approval class		
Capacity	200 kg	
Graduation	100 g < 150 kg > 200 g	
Medical Device Regulation (MDR) certified		
For further technical data see page 48		
Telescopic measuring rod seca 220 (optional)		
Measuring range 60 – 200 cm		

Graduation	1 mm



Image contains optional measuring rod seca 220.





Mechanical column scale with eye-level beam

- + Easy reading and operation at eye level
- + Requires no batteries or other power supply
- + Same level of accuracy as a digital column scale
- + Non-tilting and highly robust base made of cast iron
- + Easy movable du to transport castors



Scale Approval class Capacity 220 kg Graduation 100 g Medical Device Regulation (MDR) certified For further technical data see page 48 Telescopic measuring rod seca 220 (included) 60 – 200 cm Measuring range

1 mm

Graduation



Mechanical column scale with BMI display and evaluation

+ Fast and easy BMI determination

seca 756

- + Simultaneous evaluation of nutritional status
- + Clear circular scale and low platform
- + Robust steel construction, high-quality and durable
- + Corrosion resistant inside and outside: moisture is not a problem





Once the weight has been measured, an integrated, color-coded BMI scale indicates if the patient is underweight, normal or affected by obesity.

Scale	
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Approval class	
Capacity	160 kg
Graduation	500 g
Medical Device F	Regulation (MDR) certified
For further techn	ical data see page 48
T-l	
Telescopic meas	uring rod seca 224 (included)
Measuring range	60 - 200 cm

Measuring range	60 – 200 cm
Graduation	1 mm

EMR)

Flat scales

Saving on space does not mean saving on patient benefits.

Where space is limited, there remains plenty of space for seca flat scales. Their wide array of functions make the day-to-day routines in medical care easier. Additional features include high weight capacity of up to 360 kg and long-battery life. Useful accessories such as carrying cases and a stand for a separate display make using seca flat scales even more





seca 651

EMR-validated flat scale with ID-Display and stable glass platform

- + Display shows names or IDs of users and patients for enhanced safety
- + Maximum flexibility in display positioning with universal mount for tabletop or wall mounting
- + Large platform made of tested seca Bearclaw Glass[®] for absolute breakage resistance and perfect hygiene
- + Adjustable damping for fast and precise weighing
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer

seca.com/scaleup



The ID-Display enables you to identify your patients during the weighing process and prevents any risk of mix-up.

Approval class			
Capacity	300 kg		
Graduation	50 g < 150 kg > 100 g		
Medical Device Regulation (MDR) certified			
For further technical data see page 50			



seca 635 / seca 635 r

EMR-validated flat scale with extra-large platform

- + Extra-large platform with 300 kg capacity
- + Cable remote display for wall mounting or table installation
- + Includes BMI calculator and three-stage damping
- + Wide range of functions: TARE, Pre-TARE, HOLD and Auto-HOLD
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



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

It's easy to step onto the extra large, slip proof platform.

	seca 635	seca 635 r			
Approval class					
Capacity	300 kg				
Graduation	100 g < 200 kg > 200 g				
nterfaces	Wi-Fi / Ethernet (optional) RS-232				
Medical Device Regulation (MDR) certified					
For further technical data see page 50					



seca 899

Flat scale with cable remote display

- + Cable remote display for wall mounting or table installation
- + Reliable and durable: seca quality that pays off
- + Leveling feet for strong stability
- + Can be powered with batteries for mobile use or a power adapter for stationary use
- + With TARE function, HOLD function and BMI computer



The angle of the display can be adjusted for easy reading and can be used separately from the base.

Approval class			
Capacity	200 kg		
Graduation	100 g < 150 kg > 200 g		
Medical Device Regulation (MDR) certified			
For further technical data see page 50			

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Flat scale with foot switches and double display

- + Double display lets the doctor and patient read simultaneously
- + Reliable and durable: seca quality that pays off
- + May be used standing up thanks to the foot switches
- + Can weigh 10,000 times with a single set of batteries
- + Mother+child function to weigh toddlers



seca 878 dr

Flat scale with customizable label

- + Customizable label builds trust
- + Cost-effective, reliable and durable: seca quality that pays off
- + Double display allows the doctor and patient to read simultaneously
- + Leveling feet for strong stability
- + May be used standing up thanks to the foot pedals

seca.com/doctorscale



seca 877

Flat scale with foot switch

- + Precise weighing technology for medical use
- + Mother+child function to weigh toddlers while cradled on the mother's or father's arm
- + Can be operated in a standing position thanks to foot switch and tap-on function
- + Leveling feet for strong stability
- + Can weigh up to 10,000 times with a single set of batteries



The two switches on the front side of the scale can be operated by foot.

Approval class			
Capacity	200 kg		
Graduation	100 g < 150 kg > 200 g		
Medical Device Regulation (MDR) certified			
For further technical data see page 50			



Seeing the name of the doctor or the hospital on the scale inspires confidence in the accuracy of the measurement.

Approval class						
Capacity	200 kg					
Graduation	100 g < 150 kg > 200 g					
Medical Device Regulation (MDR) certified						
For further technical data see page 50						



Tap-on function for weighing without turning on the scales.

Approval class			
Capacity	200 kg		
Graduation	100 g < 150 kg > 200 g		
Medical Device Regulation (MDR) certified			
For further technical data see page 50			



seca 761*

Mechanical scale with large dial

- + Robust, powder-coated steel housing provides an attractive and longlasting finish
- + Corrosion resistant inside and outside: Moisture is not a problem
- + Clip fixation system for easy rubber-mat exchange
- + Ready for use without electrical connection or battery
- + High-quality medical grade personal scale
- + A weighing experience that no digital scale can offer



The especially large circular display allows easy reading of measurements.

Approval class				
Capacity	150 kg			
Graduation	1 kg			
Medical Device Regulation (MDR) certified				
For further technical data see page 51				

*seca 761 is only available in certain countries.

Height and circumference measuring systems

When the quality is right, so are the measurements.

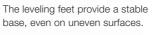
Measuring rods and circumference measuring tapes are relatively simple devices in routine medical work however, they still have to fulfill challenging clinical requirements. That's why seca offers non-abrasive measurement systems and parts made of distortion-resistant anodized aluminum.



Freestanding stadiometer with display on the headpiece

- + Free-standing stadiometer: can be set up anywhere in the room
- + Digital height measurement: comfortable and precise
- + Precise head alignment by the seca Frankfurt line positioner
- + High-quality glass platform with heel plate
- + Leveling feet provide a very stable base





The Frankfurt line positioner, which is offered only by seca, makes sure the patient's head

is in exactly the right position.

Measuring range	30 – 220 cm			
Graduation	1 mm			
Medical Device Regulation (MDR) certified				

For further technical data see page 52

seca 264

Wall-mounted stadiometer with display on the headpiece

- + Wall mounting: absolutely stable and wobble-free height measurement
- + Digital height measurement: comfortable and precise
- + Precise head alignment by the seca Frankfurt line positioner
- + Headpiece with a backlit digital display for easy reading
- + Non-slip rubber mat with heel positioner





The easy-to-clean mat puts the The backlit display on the patient's feet in the right position headpiece is very easy and gives the patient a feeling of to read. safety and comfort.

Measuring range	30 – 220 cm			
Graduation	1 mm			
Medical Device Regulation (MDR) certified				

For further technical data see page 52





Portable stadiometer combinable with flat scale

- + Can be connected to a mobile measuring station with a flat scale
- + Wall spacer for additional stability
- + Robust platform for secure stance
- + Convenient reading thanks to the scale printed on the side and the reading window
- + The measuring rod can be dismantled and stored securely in the base for easy transport
- + Includes heel positioner for optimal three-point height measurement

seca 213 / 213 I

Portable stadiometer

- + Simple and easy to set up no wall fastening necessary
- + Large floor plate ensures stability
- + Includes heel positioner for ideal three-point measurement
- + Easy to read thanks to the scale printed on the side and the reading window
- + The measuring rod can be dismantled and stored securely in the base for easy transport
- + Wall spacer for additional stability



The adapter element seca 437 connects the stadiometer to a flat scale.

Measuring range	20 – 205 cm		
Graduation	1 mm		
Medical Device Regulation (MDR) certified			
For further technical data see page 52			



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

seca 2131: equipped with level for correct positioning.

Measuring range	20 – 205 cm
Graduation	1 mm
Medical Device Re	egulation (MDR) certified
For further technic	al data see page 52

seca 222

Telescopic measuring rod with large measuring range

- + Designed specifically for wall mounting
- + With side print for greater ease of reading
- + Extra wide head gauge
- + Includes heel positioner for ideal three-point measurement
- + Durable aluminum measuring rod
- + Abrasion-resistant scale due to high-quality screen printing



The foot positioner ensures exact positioning and precise measurements.

Measuring range	6 – 230 cm
Graduation	1 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 52	



seca 216

Measuring rod for children and adults

- + Flexible measuring range options
- + Easy-to-read measurement scale
- + Adjustable head positioner
- + Choice of two units of measurement
- + Simple assembly



Whether for children or adults – the measuring range can be adjusted as needed.



The head stop can be fixed with the locking screw.

 Measuring range
 max. 138 cm, selectable from 3.5 – 230 cm

 Graduation
 1 mm

 Medical Device Regulation (MDR) certified

For further technical data see page 52



Rolling measuring tape for wall mounting

- + Space-saving, roll-up mechanism
- + Simple read-out of results through display window
- + Durable tape made of metal

Measuring range	0 – 220 cm
Graduation	1 mm
Medical Device Re	egulation (MDR) certified
For further technic	al data see page 52



The wall-mounted roll measuring tape is particularly space-saving and allows for quick and easy measuring.



seca 203

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

- + Retractable measuring tape for precise body measurements
- + WHR calculator for quick determination of body fat distribution
- + WHR scale of metal for long life



Measuring range	0 – 205 cm
Graduation	1 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 52	



seca 201

Ergonomic circumference measuring tape

- + Retractable measuring tape for precise body measurements
- + Printed scale on side makes results easy-to-read
- + Convenient one-handed operation fasten start of tape to retraction mechanism
- + Compact and easy to store



Measuring range	0 – 205 cm
Graduation	1 mm
Medical Device Regulation (MDR) certified	
For further technical data see page 52	

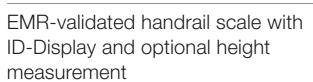
Handrail scales

Firm support for safe weighing.

Handrail scales from seca offer every patient a secure grip and are the best fall prevention when weighing. They are designed to be easily accessible and to weigh precisely, no matter where and how the patient is supported. Safe access and support options simplify workflows and save staff the hassle of careful positioning of the patient or adjustments to the scale before weighing. Practical features such as transport wheels and folding functions make the large scales transportable and stowable.



seca Scale-up Line



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- + Display shows user and patient names or IDs for increased patient safety
- + Data transmission controlled by touchscreen
- + Safe weighing with a stable handraily
- + Lightweight, sophisticated design and extremely robust thanks to steel handrail that is directly attached to the cast iron pedestal
- + Large platform made of tested seca Bearclaw Glass[®] for absolute breakage resistance and perfect hygiene
- + Convenient transport with extremely robust rubber wheels
- + Optional panda bear facilitates measuring and weighing of children
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer

seca.com/scaleup

Scale

Approval class	
Capacity	300 kg
Graduation	50 g < 150 kg > 100 g
Medical Device Regulation (MDR) certified	
For further technical data see page 54	

Ultrasonic height measurement

Measuring range	100 – 220 cm
Graduation	1 mm



The ID-Display shows name or patient ID with every measurement, which are gathered by an additional barcode scanner.



Image contains optional barcode scanner mount seca 463 and barcode scanner from a third-party vendor.

Order code ON SHM ANT NN

Flat scale seca 655 + Handrail seca 455

For further product variants see page 54



The handrail offers patients with restricted mobility the necessary safety and reduces the support and holding workload for staff.



Image contains optional barcode scanner mount seca 463 and barcode scanner from a third-party vendor.

Order code ON SHM AUT NN

- Flat scale seca 655
- + Handrail seca 455
- + Ultrasonic height measurement seca 257



With the cuddly panda seca 459 (optional) weighing is playful and fun for children.

EMR-validated handrail scale with generous platform

- + Safe weighing due to sturdy handrail
- + Large non-slip platform with 300 kg capacity
- + 360° swivel display for easy reading
- + With a BMI calculator and damping system
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer

Image contains optional measuring rod seca 223.

EMR)



The display can be rotated in every direction.

Scale

Approval class	
Capacity	220 kg
Graduation	100 g
Medical Device Regulation (MDR) certified	
For further technical data see page 54	
Telescopic measuring rod seca 223 (optional)	



Measuring range	6 – 230 cm
Graduation	1 mm



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



Wheelchair scales

Remove barriers with wheelchair scales from seca.

Weighing immobile patients can be a complicated process, but it doesn't have to be. The weighing solutions from seca offer the possibility of weighing patients in wheelchairs or even in hospital beds. The low-level, generously dimensioned platforms with ramps and other innovative functions guarantee comfortable, effortless and precise weighing.





seca 677 / seca 677 r

EMR-validated wheelchair scale with handrail

- + Large wheelchair accessible platform
- + Convenient and foldable to save space
- + Mobile due to transport wheels
- + Handrail as a standing aid
- + Non-slip rubber mat
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



	seca 677	seca 677 r
Approval class		
Capacity	300 kg	
Graduation	100 g < 200 kg > 200 g	
Interfaces	Wi-Fi / Ethernet (optional)	RS-232
Medical Device Regulation (MDR) certified		
For further technical data see page 56		



The scale can be folded for easy transport.



Integrated ramps on both sides allow for the safe and comfortable operation with a wheelchair.

Wheelchair scales





seca 685 / seca 685 r

EMR-validated multifunctional scale

- + Safe weighing of standing, sitting or wheelchair patients
- + Firmly anchored steel handrail on both sides serves as ideal standing aid
- + Large, easy to access platform with non-slip surface
- + Mobile due to integrated transport wheels
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



Thanks to the ramp, wheelchairs can be wheeled on with ease and comfort.

	seca 685	seca 685 r
Approval class		
Capacity	300 kg	
Graduation	100 g < 200 kg > 200 g	
Interfaces	Wi-Fi / Ethernet (optional)	RS-232
Medical Device Regulation (MDR) certified		
For further technical data see page 56		

EMR



seca 665

EMR-validated wheelchair scale

- + Extra-large, easily accessible platform: ideal for wheelchairs
- + High capacity of up to 300 kg
- + Side rails on the platform ensure safe rolling of a wheelchair onto and from the scale
- + Easy to fold together and transport
- + Non-slip rubber mat
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



The seca 664 simply folds up and moves easily across the floor on wheels.

Approval class	
Capacity	300 kg
Graduation	100 g < 200 kg > 200 g
Medical Device Regulation (MDR) certified	
For further technical data see page 56	



seca 675

EMR-validated platform scale with remote display

- + Medical-grade, robust scale for years of use with high patient volume
- + Flexible cable remote display for wall mounting or use with a stand
- + Extra large platform: suitable for wheelchairs or patients with obesity
- + Permanently save the weight of wheelchairs or standing aids with the Pre-TARE function
- + Low profile platform with ramp for easy rolling onto the scale
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer

Approval class	
Capacity	300 kg
Graduation	100 g < 200 kg > 200 g
Medical Device F	Regulation (MDR) certified
For further techni	cal data see page 56

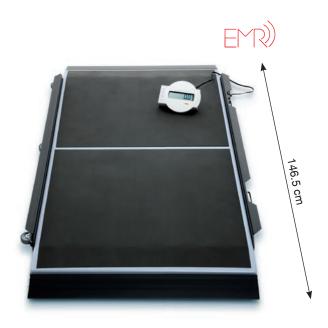


Bed and stretcher scales

Precise results in all situations.

seca bed and stretcher scales enable you to obtain patient weight with utmost precision even in challenging scenarios such as emergency arrivals or wherever bed-bound patients have to be weighted. Simply roll the hospital bed, stretcher, or gurney onto the weighing platform, use the Pre-TARE function, and determine the patient's weight.





seca 657 / 657 r

EMR-validated platform scale for stretchers

- + Weigh patients quickly and safely while lying down on the stretcher
- + Stable construction with very high capacity
- + Transportable due to wheels and integrated handles
- + Pre-TARE function for determining precise weight of patient
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



The seca 657 / 657 r can determine weight without requiring the patient to leave the bed or stretcher.

	seca 657	seca 657 r
Approval class		
Capacity	300 kg	
Graduation	100 g < 200 kg > 200 g	
Interfaces	Wi-Fi / Ethernet (optional)	RS-232
Medical Device	Regulation (MDR) certified	
For further tech	nical data see page 57	

Chair scales

Comfortable and save weighing while seated.

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.





seca 959

EMR-validated chair scale with precise graduation

- + 50 g graduation for exact measurement while sitting
- + Fold-up arm and footrests for easy access
- + Ergonomic seat for increased patient comfort
- + Suitable for patients affected by obesity with up to 300 kg weighing capacity
- + Sophisticated engineering and robust construction for a long lifespan
- + Parking brake for secure position
- + EMR-validated: transmit measured data directly to an electronic medical record system or printer



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 959 is ideal for use in any situation.

Approval class			
Capacity	300 kg		
Graduation	50 g < 150 kg > 100 g < 250 kg > 200 g		
Medical Device Regulation (MDR) certified			

For further technical data see page 58



seca 956

Chair scale for weighing while seated

- + The simple and secure solution for patients with decreased mobility
- + Fold-up arm and footrests make sitting down easy
- + Ergonomic seat for increased patient comfort
- + Wheels include brakes to ensure the scale stays in place when needed
- + Highest quality for a long service life



The seca 956 runs on batteries for mobile use and offers a capacity of up to 200 kg.

Approval class	
Capacity	200 kg
Graduation	100 g
Medical Device F	Regulation (MDR) certified
For further techni	ical data see page 58



Specialized scales

Small size, big help.

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





seca 856

Organ and diaper scale with stainless steel cover

- + Complete stainless steel-surface reduces contamination
- + Easy to clean and disinfect
- + Scale completely sealed from moisture
- + Pre-TARE function for permanent use with the container of your choice
- + Increase in metal housing protects display from liquid



seca 852

Portion and diet scale

- + Gram-precise display for the accurate weighing of food
- + Scale can be stowed in compact bowl
- + Food-safe plastic bowl is easy to clean
- + High 3,000 g capacity



The stainless steel surface is tough and easy to clean.

Approval class	unapproved
Capacity	5 kg
Graduation	1 g < 3 kg > 2 g
For further tech	nical data see page 58





The fine graduation of just one gram permits precise weighing.

The scale can be conveniently stored within the compact bowl.

Approval class	unapproved
Capacity	3 kg
Graduation	1 g
For further techn	ical data see page 58

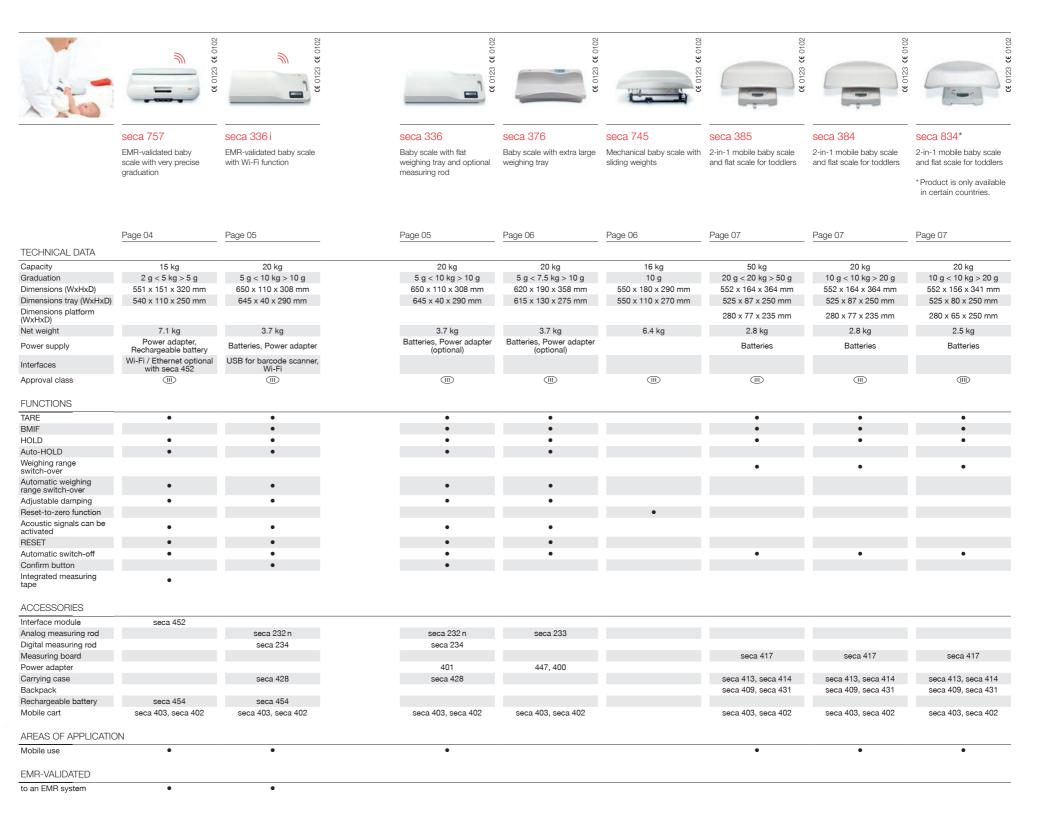
Specialized scales



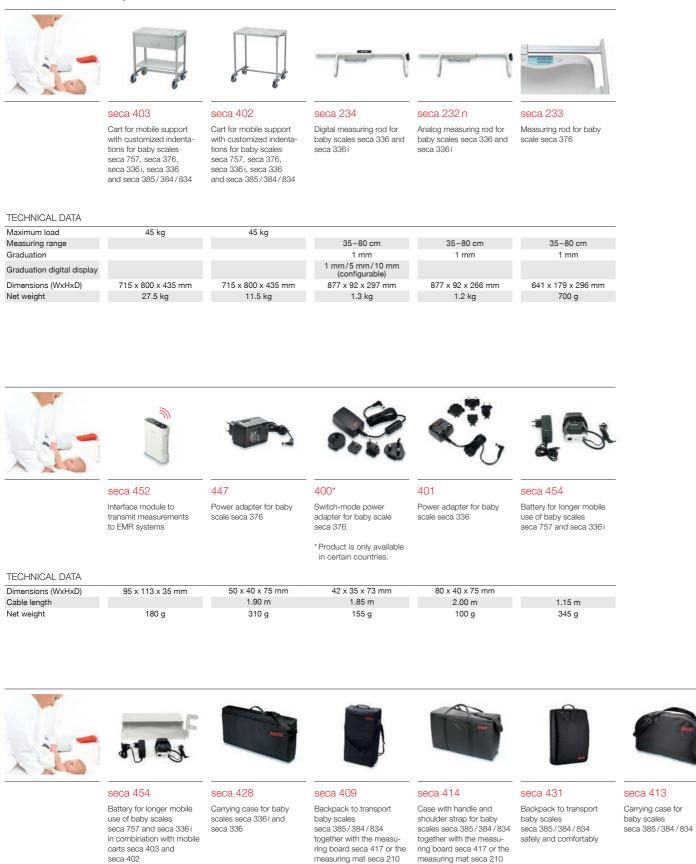
Technical data



Baby scales



Accessories for baby scales



Pediatric measuring systems

Rive S	ce 0123	Ce 0123	(*) = 1
	 seca 416	 seca 417	seca 210
	Infantometer for measuring babies and toddlers	Light, space-saving and stable measuring board also ideal for mobile use	Mobile measuring babies and toddler
TECHNICAL DATA	Page 08	Page 09	Page 09
	Page 08	Page 09 10-100 cm	
Measuring range			Page 09 10-99 cm 5 mm
Measuring range Graduation Dimensions (WxHxD)	33-100 cm	10-100 cm	10-99 cm
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded	33-100 cm 1 mm	10-100 cm 1 mm	10–99 cm 5 mm 1,250 x 140 x 30
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded (WxHxD)	33-100 cm 1 mm	10-100 cm 1 mm 1,110 x 115 x 333 mm	10-99 cm 5 mm
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded (WxHxD) Net weight	33-100 cm 1 mm 1,105 x 165 x 402 mm	10-100 cm 1 mm 1,110 x 115 x 333 mm 577 x 115 x 333 mm	10-99 cm 5 mm 1,250 x 140 x 30 120 x 140 x 30
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded (WxHxD) Net weight	33-100 cm 1 mm 1,105 x 165 x 402 mm	10-100 cm 1 mm 1,110 x 115 x 333 mm 577 x 115 x 333 mm	10-99 cm 5 mm 1,250 x 140 x 30 120 x 140 x 30 575 g
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded (WxHxD) Net weight ACCESSORIES	33-100 cm 1 mm 1,105 x 165 x 402 mm	10-100 cm 1 mm 1,110 x 115 x 333 mm 577 x 115 x 333 mm 1.6 kg	10-99 cm 5 mm 1,250 x 140 x 30 120 x 140 x 30 575 g seca 414
Measuring range Graduation Dimensions (WxHxD) Dimensions when folded (WxHxD) Net weight ACCESSORIES Carrying case	33-100 cm 1 mm 1,105 x 165 x 402 mm 3.8 kg	10-100 cm 1 mm 1,110 x 115 x 333 mm 577 x 115 x 333 mm 1.6 kg seca 414, seca 412	10-99 cm 5 mm 1,250 x 140 x 30 120 x 140 x 30 575 g seca 414
Measuring range Graduation Dimensions (WXHxD) Dimensions when folded (WXHxD) Net weight ACCESSORIES Carrying case Backpack	33-100 cm 1 mm 1,105 x 165 x 402 mm 3.8 kg	10-100 cm 1 mm 1,110 x 115 x 333 mm 577 x 115 x 333 mm 1.6 kg seca 414, seca 412	10-99 cm 5 mm 1,250 x 140 x 30 120 x 140 x 30

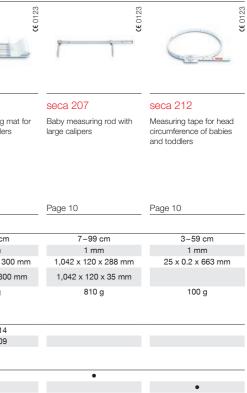
Accessories for pediatric measuring systems



Seca 409	Seca 414	Seca 412
Backpack to transport measuring board seca 417 or measuring mat seca 210 together with baby scales seca 385/384/834	Case with handle and shoulder strap for measu- ring board seca 417 or measuring mat seca 210 together with baby scales seca 385/384/834	Carrying case for ring board seca 4

TECHNICAL DATA			
Dimensions (WxHxD)	370 x 630 x 140 mm	625 x 350 x 210 mm	686 x 427 x 5
Net weight	1.6 kg	2.8 kg	650 g

TECHNICAL DATA





or measu-.417

56 mm



Measuring stations

Seca Scale-up Line DHP validated uteractine DHP validated uteractine DHP validated uteractine begint measurement) Seca 287 Seca 283 DHP validated uteractine DHP validated uteractine begint measurement) Defaure value outeractine DHP validated uteractine value pattern tor height and velopit Defaure value DHP validated uteractine value pattern tor height and velopit BHP validated uteractine velopit BHP validated uteractine velopit Order code: ON SMM AUT NN Order code: ON SMM AUT NN Order code: ON SMM AUT NN Page 12 Page 14 Page 15 TECHNICAL DATA S0 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 434 x 2.270 x 466 mm 430 x 60 x 365 mm <		66 0123 66 0102	6 0123 GE 0102		
BML-validad utrasonic D-Display BML-validad utrasonic messing station with D-Display (short utrasonic mode guidance BML-validad utrasonic weight BML-validad utrasonic weight BML-validad utrasonic weight Cricke code: ON SMM AUT NN Page 12 Page 12 Page 14 Page 15 TECHNICAL DATA S00 kg 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 150 kg > 100 g 60 - 200 cm 50 g < 1		seca Scale-up Line	seca Scale-up Line	seca 287	seca 285
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TECHNICAL DATA 300 kg 300 kg <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
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Capacity 300 kg 300 k	TECHNICAL DATA				
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Interfaces scanner, Wi-Fi scanner, Wi-Fi with seca 452 with seca 452 Approval class ID ID <t< td=""><td>ower suppry</td><td></td><td></td><td></td><td></td></t<>	ower suppry				
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RESET • <td>Acoustic signals can be</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td>	Acoustic signals can be	•	•	•	•
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Transport wheels • • • Standby mode • • • Patient data input • • • Touchscreen • • • Confirm button • • • Display duser and poatient name or ID • • • Display date of birth poatient • • • NCLUDED - • • Flat scale seca 655 seca 655 Jltrasonic height seca 257 seca 257 sh		-	•	-	-
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	Display date of birth patient INCLUDED Flat scale				

Interface module			seca 452	seca 452
Handrail	seca 455	seca 455		
Barcode scanner mount	seca 463	seca 463		
Animal sticker	seca 487	seca 487	seca 487	

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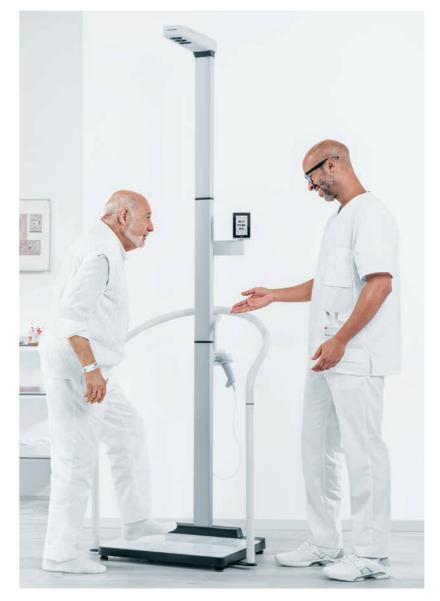
EMR-VALIDATED to an EMR system

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Accessories for measuring stations



TECHNICAL DATA			
Dimensions (WxHxD)	95 x 113 x 35 mm	801 x 1,120 x 540 mm	76 x 75 x 15
Net weight	180 g	7 kg	200 g









seca 487

Animal sticker for seca Scale-up Line for all order codes and seca 287

152 mm 60 x 2,346 x 0.5 mm g 200 g



Column scales

65.	05	5	55	5	55	ş
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	€ 0123	66 0123	66 0123	6 0123	6 0123	
	4	4	·			4
•		seca 704 r	seca 704 s	seca 799		seca 756
	EMR-validated column	EMR-validated column	EMR-validated column	Digital column scale with	Mechanical column scale	Mechanical column scale
	scale with 300 kg capacity and measuring rod	scale with 300 kg capacity measuring rod and RS-232 interface	scale with stadiometer and 300 kg capacity	BMI function	with eye-level beam	with BMI display and evaluation
	Page 16	Page 16	Page 17	Page 18	Page 19	Page 19
ECHNICAL DATA						
Capacity	300 kg	300 kg	300 kg	200 kg	220 kg	160 kg
apacity	50 g < 150 kg > 100 g	50 g < 150 kg > 100 g	50 g < 150 kg > 100 g	100 g < 150 kg > 200 g	100 g	500 g
leasuring range	60 – 200 cm	60 – 200 cm	6-230 cm		60 – 200 cm	60 – 200 cm
araduation measuring	1 mm	1 mm	1 mm		1 mm	1 mm
inge imensions (WxHxD)	360 x 930 x 520 mm	360 x 930 x 520 mm	360 x 1,408 x 520 mm	294 x 831 x 417 mm	520 x 1,556 x 520 mm	360 x 1,000 x 628 mm
mensions platform						
VxHxD)	335 x 80 x 345 mm	335 x 80 x 345 mm	335 x 80 x 345 mm	272 x 75 x 280 mm	335 x 80 x 345 mm	335 x 80 x 345 mm
et weight	14.9 kg	14.9 kg	17.6 kg	6.3 kg	21.7 kg	18.5 kg
ower supply	Batteries, Power adapter (optional) Wi-Fi / Ethernet optional	Batteries, Power adapter (optional)	Batteries, Power adapter (optional) Wi-Fi / Ethernet optional	Batteries, Power adapter (optional)		
terfaces	with seca 452	RS-232	with seca 452			
proval class						
INCTIONS						
RE	•	•	•	•		
e-TARE	•	•	•			
other+child function	•	•	•			
	•	•	•	•		
uto-HOLD MI	•	•	•	•		•
uto-CLEAR	•			•		•
utomatic weighing nge switch-over	•	•	•			
Veighing range witch-over				•		
Fransport wheels	•	•	•	•	•	•
Reset-to-zero function Acoustic signals can be Activated	•	•	•		•	•
RESET	•	•	•			
utomatic switch-off	•	•	•	•		
djustable damping	•	•	•			
tegrated measuring rod			•			
ICLUDED						
elescopic measuring rod	seca 220	seca 220			seca 220	seca 224
CCESSORIES						
nterface module	seca 452		seca 452			
elescopic measuring rod				seca 220		
Power adapter	447, 400	447, 400	447, 400	447, 400		
Panda	seca 459	seca 459	seca 459			
IR-VALIDATED						

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Accessories for column scales





LECHNICAL DATA		
Dimensions (WxHxD)	50 x 40 x 75 mm	42 x 35 x 73 mm
Cable length	1.90 m	1.85 m
Net weight	310 g	155 g

to an EMR system

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Technical data



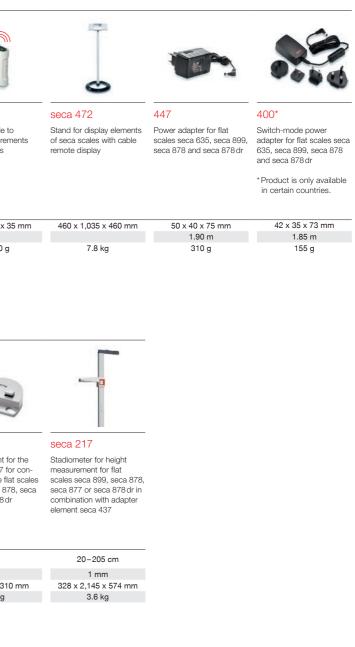
Flat scales

Accessories for flat scales

Image: Amage:											hat ooaloo
Br disclaming Br disclaming<	-		0123 6	0123 6	0123	0123		0123 (6	0123 (6		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		seca 651	seca 635	seca 635 r	seca 899	seca 878	seca 878 dr		seca 761*		seca 452
No.9. No.9. <th< td=""><td></td><td>with ID-Display and stable</td><td></td><td>with extra-large platform</td><td></td><td>switches and double</td><td></td><td>Flat scale with foot swi</td><td></td><td></td><td>Interface module to transmit measurem</td></th<>		with ID-Display and stable		with extra-large platform		switches and double		Flat scale with foot swi			Interface module to transmit measurem
NCH MCUAD. Note		gidds piddorri				ызыау					to Livit systems
Image: control Total		Page 20	Page 21	Page 21	Page 21	Page 22	Page 22	Page 23	Page 23	TECHNICAL DATA	
Gath Gath <thgath< th=""> Gath Gath <thg< td=""><td>TECHNICAL DATA</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>95 x 113 x 3</td></thg<></thgath<>	TECHNICAL DATA										95 x 113 x 3
Betalany (main) Bit 201: Main Main 201: Main (Main) Main (Capacity	300 kg	300 kg	300 kg	200 kg	200 kg	200 kg	200 kg	150 kg	*	180 g
Normal Print Normal Print<										. tot noight	100 9
Chile of the transmission of t											
National Nati						288 x 60 x 280 mm	288 x 60 x 280 mm	288 x 60 x 278 mr	n 270 x 70 x 280 mm		
Part of the state of the st						4.1 kg	4.1 kg	4.9 kg	2.5 kg		
Chan Budden (spectra disc) Control Audit Contro Audit Control Audit	-	÷	•		•	*			3.5 Kg		
Appendix Image: Constrained sector Image: Constrained sect		Ethernet, USB for barcode	(optional) Wi-Fi / Ethernet optional	(optional)			(optional)	Batteries			
FAC •	Approval class										
PAC •	FUNCTIONS										
Mather distance Image: dis		•	•	•	•						
Act-CAD • </td <td></td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		•	•	•							
Alc-ROLD O O O Section		•				•	•	•		111	
Bit • • • • • • • • • • • • • • • ·		•	•	•	•	•	•				
Aub-BM			•	•	•						
LL-A Control C	Auto-BMI	•									Adapter element for stadiometer 217 fo
Addmarking of the set of		•	•	•							nection with the fla
range with over •											
Backgring Convertision Convertision <td>range switch-over</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>011 01 3002 010 01</td>	range switch-over										011 01 3002 010 01
Accurate signals and be defined •			•	•							
REST •										TECHNICAL DATA	
Addrafted •			•	•							
SRNDARDS BND • Dimensions (WMHD) 333 x 8 x 31 Control conditions • • Net weight 60 g Sandary mode • • Net weight 60 g Sandary mode • • • Net weight 60 g Sandary mode • <td< td=""><td></td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td></td><td></td><td></td></td<>		•	•	•	•	•	•	•			
switch-on Image of where with the image of		•								Dimensions (WxHxD)	333 x 86 x 310
Rest-ouror function Standby mode Standby m										Net weight	600 g
Sandy mode • Continue from outlo Continue from outlo Sandy of view of a continue from outlo Continue from outlo Sandy of view of a continue from outlo		•									
confirm button •		•									
pisptierrinane • pisptierrinane • pisptierrinane • pisptierrinane • ACCESSORIES Stadionalere Stad											
patient name or ID play date of birth o of daglay element of da		•									
patient ACCESSORIES Interface module Seca 452 Stadinger Stadinger Stadinger Stadinger Seca 472 Seca 473 Seca 474 Seca 475 Seca 475 Seca 472 Seca 473 Seca 474 Seca 475 Seca 475 Seca 476 Seca 477 Seca 477 Seca 478 Seca 479 Seca 479 Seca 479 Seca 414, Seca 415 S	patient name or ID	•									
Interface module seca 452 Stadio meter seca 217 seca 217 seca 217 Stad for display element seca 472 seca 472 seca 472 seca 477 seca 479 seca 479 seca 479 seca 479 seca 479 seca 479 seca 414, seca 415 seca 417, too seca 477 seca 477 seca 878, seca 437 seca 437 to a EMR system o a EMR system <td>Display date of birth patient</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20-</td>	Display date of birth patient	•									20-
Stadiometer seca 472 seca 472 seca 472 seca 472 seca 472 seca 473 seca 474 seca 473 seca 474 seca 474 seca 474 seca 475 seca 474 seca 474 seca 474 seca 475 seca 475 seca 475 seca 474 seca 475 seca 475 seca 475 seca 475 seca 475	ACCESSORIES										-
Stand for display element seca 472 seca 472 seca 473 seca 437 seca 439 seca 409 seca 409 seca 409 seca 409 seca 409 seca 414, seca 415 seca			seca 452							A CUU	
Adapter element Power adapter447, 400447, 400447, 400447, 400447, 400447, 400447, 400999 <th< td=""><td></td><td></td><td>seca 479</td><td>seca 472</td><td>seca 217</td><td>seca 217</td><td>seca 217</td><td>seca 217</td><td></td><td></td><td></td></th<>			seca 479	seca 472	seca 217	seca 217	seca 217	seca 217			
Power adapter 447, 400 447, 400 447, 400 447, 400 447, 400 447, 400 9			3664 472	3000 472	seca 437	seca 437		seca 437			
Carrying case seca 414, seca 421 seca 414, seca 415 Backpack to trans the flat scales sec seca 877, seca 877 Backpack to trans the stadiometer se and the adapter el seca 437 AREAS OF APPLICATION •	Power adapter		447, 400	447, 400	447, 400						
AREAS OF APPLICATION AREAS OF APPLICATION Backpack to transmitted spectrometry Backpack to transmitted spectrometry Spectr									_		seca 409
Mobile use • • • • seca 877 together the stadiometer se and the adapter el seca 437 EMR-VALIDATED to an EMR system • • • TECHNICAL DATA					seca 414, seca 421	seca 414, seca 415	seca 414, seca 415	seca 414, seca 41	5		Backpack to transp the flat scales seca
EMR-VALIDATED to an EMR system • • TECHNICAL DATA		UN								-	seca 878, seca 878
EVIN-VALIDATED seca 437 to an EMR system • TECHNICAL DATA					•	•	•	•			the stadiometer se
TECHNICAL DATA										_	
	to an EMR system	•	•							TEOLINICAL SATA	
											370 × 630 × 140

 Dimensions (WxHxD)
 370 x 630 x 140 mm
 625 x 350 x 210 mm
 430 x 350 x 130 mm
 330 x 380 x 70 mm

 Net weight
 1.6 kg
 2.8 kg
 810 g
 800 g





nsport ner with seca 217 element



seca 414

Carrying case for the flat eca 899, scales seca 899, seca 878 dr and 878, seca 878 dr and seca 877 together with the stadiometer seca 217 and the adapter element seca 437



seca 421

case for the flat scales seca 899, seca 878, seca 878 dr and seca 877



seca 415 Stable and roomy carrying Carrying case for the flat scales seca 878, seca 878 dr and seca 877

330 x 380 x 70 mm

Height and circumference measuring systems

	(* 0123		Ce ol 23	Ceoliss Ceoliss	(¢ 01 23	(¢ 0123	Ceonas	Seca	(eolaa
	seca 274	seca 264	seca 217	seca 213 / 213 I	seca 222	seca 216	seca 206	seca 203	seca 201
	Freestanding stadiometer with display on the headpiece	Wall-mounted stadiometer with display on the headpiece	Portable stadiometer combinable with flat scale	Portable stadiometer	Telescopic measuring rod with large measuring range	Measuring rod for children	Rolling measuring tape for wall mounting	Ergonomic circumference measuring tape with extra Waist-To-Hip-Ratio calculator (WHR)	Ergonomic circumference measuring tape
TECHNICAL DATA	Page 24	Page 25	Page 26	Page 26	Page 27	Page 27	Page 28	Page 29	Page 29
Measuring range	30-220 cm	30-220 cm	20-205 cm	20-205 cm	6-230 cm	max. 138 cm, selectable from 3.5 – 230 cm	 0-220 cm	0-205 cm	0-205 cm
Graduation	1 mm	1 mm	1 mm	1 mm	1 mm	1 mm	1 mm	1 mm	1 mm
Dimensions (WxHxD) Dimensions platform (WxHxD)	434 x 2,394 x 466 mm 430 x 60 x 365 mm	428 x 2,318 x 474 mm 430 x 3 x 370 mm	328 x 2,145 x 574 mm	337 x 2,165 x 590 mm	308 x 2,320 x 286 mm	120 x 1,500 x 217 mm	125 x 125 x 173 mm	70 x 28 x 66 mm	70 x 22 x 65 mm
Dimensions when folded (WxHxD)				337 x 177 x 624 mm	308 x 1,325 x 37 mm				
Net weight	15 kg	5 kg	3.6 kg	2.4 kg	1.1 kg	1.7 kg	202 g	70 g	50 g
Power supply	Batteries	Batteries		3	5	5		- 3	
FUNCTIONS									
HOLD	•	•							
WHR calculator								•	
Backlighting	•	•							
Acoustic signals can be activated	•	•							
RESET	•	•							
Calibration / automatic calibration	•	•							
Automatic switch-off	•	•							
ACCESSORIES									
Adapter element			seca 437						
Backpack			seca 409						
Carrying case			seca 414, seca 412	seca 412					
AREAS OF APPLICATIC	DN								
Wall mounting possible		•			•	•	•		
Mobile use			•	•				•	•

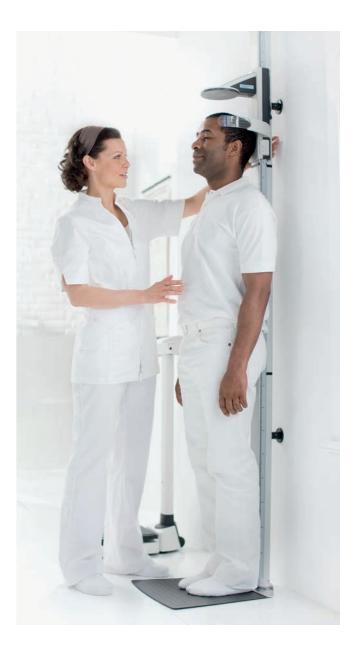
Accessories for height measuring systems



3000 407	3000 400	3000 + 1 +	3000 412
Adapter element for stadiometer seca 217 for connection with the flat scales seca 899, seca 878, seca 878 dr or seca 877	Backpack to transport the stadiometer seca 217 and the adapter element seca 437 together with the flat scales seca 899, seca 878, seca 878 dr and seca 877	Carrying case to transport the stadiometer seca 217 and the adapter element seca 437 together with the flat scales seca 899, seca 878, seca 878 dr and seca 877	Carrying case for the mobile stadiometer seca 217 and seca 213

TECHNICAL DATA

Dimensions (WxHxD)	333 x 86 x 310 mm	370 x 630 x 140 mm	625 x 350 x 210 mm	686 x 427 x 56 mm
Net weight	600 g	1.6 kg	2.8 kg	650 g



Handrail scales

	60123 66 0102	(6 0123 (6 0102	66 0123 66 0102	
	seca Scale-up Line	seca Scale-up Line	seca Scale-up Line	seca 645
	EMR-validated handrail scale with ID-Display and optional height measurement	EMR-validated handrail scale with ID-Display and height measurement	EMR-validated handrail scale with ID-Display and height measurement (short ultrasonic height measurement)	EMR-validated handrail scale with generous platform
	Order code: ON SHM ANT NN	Order code: ON SHM AUT NN	Order code: ON SHM AVT NN	
	Page 30	Page 30	Page 30	Page 32
TECHNICAL DATA				
Capacity	300 kg	300 kg	300 kg	300 kg
Graduation Measuring range	50 g < 150 kg > 100 g	50 g < 150 kg > 100 g 100-220 cm	50 g < 150 kg > 100 g 100-200 cm	100 g < 200 kg > 200 g
Graduation measuring range		1 mm	1 mm	
Dimensions (WxHxD)	801 x 1,280 x 653 mm	801 x 2,387 x 650 mm	801 x 2,187 x 650 mm	640 x 1,150 x 660 mm
Dimensions platform (WxHxD)	600 x 70 x 467 mm	600 x 70 x 467 mm	600 x 70 x 467 mm	600 x 55 x 600 mm
Net weight	25 kg	29 kg	28.9 kg	25.4 kg
Power supply	Power adapter	Power adapter	Power adapter	Power adapter, Rechargeable battery
Interfaces	Ethernet, USB for barcode scanner, Wi-Fi	Ethernet, USB for barcode scanner, Wi-Fi	Ethernet, USB for barcode scanner, Wi-Fi	Wi-Fi / Ethernet optional with seca 452
Approval class				
FUNCTIONS				
TARE/Pre-TARE	•	•	•	•
HOLD	•	•	•	•
Auto-HOLD BMI	•	•	•	•
Auto-CLEAR	•	•	•	•
Automatic weighing	•	•	•	•
range switch-over Adjustable damping	•	•	•	•
RESET	•	•	•	•
Automatic switch-off SEND/Auto-SEND	•	•	•	•
Transport wheels	•	•	•	•
Mother+child function	•	•	•	
Auto-BMI Patient data input	•	•	•	
CLEAR	•	•	•	
Backlighting	•	•	•	
Acoustic signals can be activated	•	•	•	
Standby mode	•	•	•	
Touchscreen Confirm button	•	•	•	
Display of user and	•	•	•	
patient name or ID Display date of birth	•	•	•	
patient				
INCLUDED				
Flat scale Handrail	seca 655 seca 455	seca 655 seca 455	seca 655 seca 455	
Ultrasonic height measurement		seca 257	seca 257 sh	
ACCESSORIES				
Interface module				seca 452
Ultrasonic height measurement	seca 257 or seca 257 sh			
				seca 223
Telescopic measuring rod		100	seca 463	
Barcode scanner mount	seca 463	seca 463	Seca 405	
Barcode scanner mount Panda	seca 463 seca 459			
Barcode scanner mount		seca 463	seca 405	
Barcode scanner mount Panda				

Accessories for handrail scales



TECHNICAL DATA			
Measuring range		100-220 cm	100-200
Graduation		1 mm	1 mm
Dimensions (WxHxD)	95 x 113 x 35 mm	173 x 2,304 x 435 mm	173 x 2,104 x
Net weight	180 g	6.5 kg	6.4 kg



seca 223

Telescopic measuring rod for the handrail scale seca 645

TECHNICAL DATA	
Measuring range	6-230 cm
Graduation	1 mm
Dimensions (WxHxD)	57 x 2,320 x 286 mm
Net weight	952 g





seca 463

seca Scale-up Line (all order codes)



seca 459

Barcode scanner mount for Panda for version of seca
 Animal Stretcher
 Animal Stretcher

 Scale-up Line without
 Scale-up Line (order codes

 height measurement (order
 ON SHM AUT NN and

 code ON SHM ANT NN).
 ON SHM AVT NN)



seca 487

Animal sticker for seca

00 cm ım x 435 mm

76 x 75 x 152 mm

380 x 670 x 44 mm

60 x 2,346 x 0.5 mm kg 200 g 500 g 200 g



Wheelchair scales

ce olioz				23 23	
seca 677	seca 677 r	seca 685	seca 685 r	seca 665	seca 675
EMR-validated wheelchair scale with handrail	EMR-validated wheelchair scale with handrail and RS-232 interface	EMR-validated multifunctional scale	EMR-validated multifunctional scale and RS-232 interface	EMR-validated wheelchair scale	EMR-validated platform scale with remote display

Bed and stretcher scales



EMR-validated platform scale for stretchers

Seca 657 r EMR-validated platform scale for stretchers and RS-232 interface

	Page 34	Page 34	Page 35	Page 35	Page 36	Page 36
TECHNICAL DATA						
Capacity	300 kg	300 kg	300 kg	300 kg	300 kg	300 kg
Graduation	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g
Dimensions (WxHxD)	920 x 1,120 x 1,150 mm	920 x 1,120 x 1,150 mm	930 x 1,110 x 1,070 mm	930 x 1,110 x 1,070 mm	1,102 x 912 x 1,150 mm	904 x 70 x 1,064 mm
Dimensions platform (WxHxD)	800 x 55 x 965 mm	800 x 55 x 965 mm	800 x 55 x 840 mm	800 x 55 x 840 mm	800 x 55 x 965 mm	800 x 55 x 965 mm
Net weight	38 kg	38 kg	59.5 kg	59.5 kg	33.4 kg	27 kg
Power supply	Power adapter	Power adapter	Power adapter	Power adapter	Power adapter, Rechargeable battery	Power adapter
Interfaces	Wi-Fi / Ethernet optional with seca 452	RS-232	Wi-Fi / Ethernet optional with seca 452	RS-232	Wi-Fi / Ethernet optional with seca 452	Wi-Fi / Ethernet optional with seca 452
Approval class						
FUNCTIONS						
TARE/Pre-TARE	•	•	•	•	•	•
HOLD	•	•	•	•	•	•
Auto-HOLD	•	•	•	•	•	•
BMI	•	•	•	•	•	•
Auto-CLEAR	•	•	•	•	•	
Automatic weighing range switch-over	•	•	•	•	•	•
Adjustable damping	•	•	•	٠	•	•
RESET	•	•	•	•	•	•
Automatic switch-off			•	•	•	
Transport wheels	•	•	•	•	•	•
Ramp	2 x integrated	2 x integrated	1 x integrated	1 x integrated	2 x integrated	1 x integrated
ACCESSORIES						
Interface module	seca 452		seca 452		seca 452	seca 452
Stand for display element						seca 472
EMR-VALIDATED						
to an EMR system	•		•		•	•

	Page 37	Page 37
TECHNICAL DATA		
Capacity	300 kg	300 kg
Graduation	100 g < 200 kg > 200 g	100 g < 200 kg > 200 g
Dimensions (WxHxD)	910 x 93 x 1 680 mm	910 x 93 x 1 680 mm
Dimensions platform (WxHxD)	800 x 55 x 1 465 mm	800 x 55 x 1 465 mm
Net weight	46.2 kg	46.2 kg
Power supply	Power adapter	Power adapter
Interfaces	Wi-Fi / Ethernet optional with seca 452	RS-232
Approval class		
FUNCTIONS		
TARE/Pre-TARE	•	•
HOLD	•	•
Auto-HOLD	•	•
BMI	•	•
Auto-CLEAR	•	•
Automatic weighing range switch-over	•	•
Adjustable damping	•	•
RESET	•	•
Automatic switch-off	•	•
Transport wheels	•	•
Ramp	2 x integrated	2 x integrated
ACCESSORIES		
Interface module	seca 452	
Stand for display element	seca 472	seca 472
EMR-VALIDATED		
to an EMR system	•	

Accessories for wheelchair scales



seca 452 Interface module to transmit measurements to EMR systems Seca 472 Stand for display elements of seca scales with cable remote display

 Dimensions (WxHxD)
 95 x 113 x 35 mm
 460 x 1,035 x 460 mm

 Net weight
 180 g
 7.8 kg

Accessories for bed and stretcher scales



seca 452 Interface module to transmit measurements to EMR systems Seca 472 Stand for display elements of seca scales with cable remote display

TECHNICAL DATA		
Dimensions (WxHxD)	95 x 113 x 35 mm	460 x 1,035 x 460 mm
Net weight	180 g	7.8 kg

Technical data

seca technical terms

Chair scales



Page 38

seca 959 EMR-validated chair scale Chair scale for weighing with precise graduation while seated

seca 956

Page 39





Specialized scales

seca 856 Organ and diaper scale



with stainless steel cover



seca 852 Portion and diet scale

TECHNICAL DATA		
Capacity	300 kg	200 kg
Graduation	50 g < 150 kg > 100 g 100 g < 250 kg > 200 g	100 g
Dimensions (WxHxD)	563 x 897 x 978 mm	563 x 897 x 956 mm
Net weight	24.5 kg	22.4 kg
Power supply	Power adapter, Rechargeable battery	Batteries
Interfaces	Wi-Fi / Ethernet optional with seca 452	
Approval class		
FUNCTIONS		
TARE	٠	•
Pre-TARE	•	
HOLD	•	•
Auto-HOLD	•	
BMI	•	
Auto-CLEAR	•	
Automatic weighing range switch-over	•	
Adjustable damping	•	
RESET	•	
Automatic switch-off	•	•
ACCESSORIES		
Interface module	seca 452	
Rechargeable battery	seca 454	
EMR-VALIDATED		

to any EMR system

Accessories for chair scales





seca 452 Interface module to transmit measurements to EMR systems

seca 454 Battery for longer mobile use of chair scale seca 959

TECHNICAL DATA Dimensions (WxHxD) 95 x 113 x 35 mm 180 g 354 g Net weight

	Page 40	Page 41	
TECHNICAL DATA			
Capacity	5 kg	3 kg	
Graduation	1 g < 3 kg > 2 g	1 g	
Dimensions (WxHxD)	265 x 53 x 265 mm	210 x 140 x 210 mm	
Dimensions platform (WxHxD)	235 x 5 x 170 mm	140 x 53 x 140 mm	
Net weight	1.9 kg	710 g	
Power supply	Batteries	Batteries	
Approval class	unapproved	unapproved	
FUNCTIONS			
TARE	•	•	
Pre-TARE	•		
HOLD	•		
Automatic switch-off	•	•	



TARE function	Useful when any additional weight (e.g. diapers or blankets of babies/small children and also chairs 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.
Pre-TARE function	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.
BMIF	The amount of milk taken by a baby when being breastfed can be ascertained with the aid of the Breast-Milk-Intake function (BMIF). 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).
Mother+child function	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.
HOLD, Auto-HOLD	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.
BMI function	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.
BFR	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.
BSA function	The Body Surface Area function calculates the surface area of a human body.

C € 0123

(ISO) 9001 (ISO) 13485

Products bearing this symbol fulfill the applicable requirements of the 93/42/EEC (MDD) or EU 2017/745 (MDR) on medical devices.



The professionalism of seca is also officially recognized. The notified body for medical devices responsible for seca confirms with the certificate that seca consistently complies with the strict legal requirements as a manufacturer of medical devices. The quality assurance system at seca includes

Patient data input	Data such as gender, age and PAL (Physical Activity Level) can be entered via the input key on the multifunction touch display of the seca 285. Together with the height and weight measurements, the data are wirelessly transmitted to calculate the resting energy expenditure and total energy expenditure or percentiles for children and teenagers.
CLEAR, Auto- CLEAR function	Old measurements or patient data can lead to incorrect calculations. Therefore, the CLEAR function deletes results from previously measured patients. It can be activated manually or automatically with Auto-CLEAR after five minutes.
Weighing range switch-over, auto weighing range switch-over	seca scales with a multi-range function let you quickly switch manually from one range to another. From a fine graduation at low capacity in scale range 1 to maximum capacity in scale range 2.
Damping function	The damping function makes it possible to determine the precise weight in spite of disturbances during the weighing process, e.g. caused by the patient moving. The degree of damping can be adjusted as required before weighing a patient: the stronger the damping, the less sensitively the scales react to the movements during the weighing process.
RESET function	The RESET function restores the factory settings.
SEND, Auto- SEND function	At the touch of a button, the measured and input data are sent to receiving devices such as a scale with the appropriate BMI function or a PC via radio. When the auto SEND function is set, the SEND function is prompted automatically with a stable weight value or a confirmed height reading.
Confirm button	With the touch of a button, measured values can be transmitted directly into the electronic patient record (EMR) after identification of the patient and the user by barcode scanner. Manual transcription errors can therefore be avoided.
Three-point height measurement	An accurate height measurement can only be obtained when a patient comes in contact with three points (shoulders, rear-end, and heels) together with a stadiometer. This ensures the patient is standing fully upright.

the areas of Design and Development, Production, Sales and Service of medical scales, height measuring instruments, software and measurement systems for the assessment of health status and nutritional condition. seca is authorized to conduct the manufacturer's conformity assessment of medical scales.



We are anxious to preserve our natural resources. This is why we strive to save packaging material where practical. And what is left over can be conveniently disposed oflocally via Germany's Dual System recycling programme.

Medical Measuring Systems and Scales since 1840

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