

1. Congratulations!

The **seca 856** organ and diaper scale you have acquired is a highly-accurate yet simultaneously sturdy piece of equipment.

seca has been putting its experience at the service of health for over 150 years now, and as market leader in many countries of the world, is always setting new standards with its innovative developments for weighing and measuring.

In accordance with national regulations, the **seca 856** organ and diaper scale is used primarily in hospitals, general practice and in-patient care facilities.

Weight is determined within a few seconds.

The Pre-Tare function allows you to store the weight of a dish. This weight is deducted automatically during the weighing operation.

In addition, the scale has a HOLD function to store the weight determined and a TARE function so that additional weights (for example a dish) are ignored for weighing.

The scale is not sensitive to wet and can be disinfected by wiping.

Its low power consumption means that with a set of batteries, the **seca 856** can be used on a mobile basis for long periods.

2. Safety

Before using the new scale, please take a little time to read the following safety instructions.

- Follow the safety instructions in the instruction manual.
- Keep the operating manual and the declaration of conformity contained therein in a safe place.
- Do not drop the scale or subject it to violent shocks.
- Use only the type of battery stated (see "Power supply" on page 13).
- Have scale serviced on a regular basis (see "Servicing" on page 17).
- Have repairs carried out exclusively by authorised persons.


3. Before you start...

Unpacking

Remove the packaging and place the scale on a firm, level surface.

Power supply

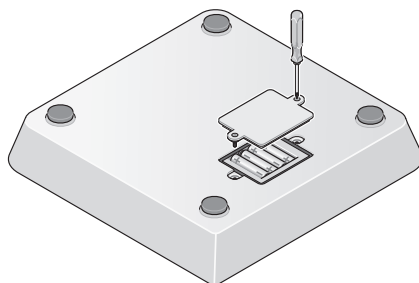
The scale is powered exclusively by batteries.

If  or **bAtt** appear in the display, you should change the batteries. You need 4 1.5 V type AAA round-cell batteries.

- Unscrew the bolts which secure the lid of the battery compartment, and remove.
- Insert the new batteries in the battery compartment.

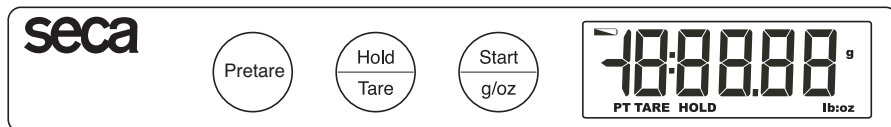
Check that polarity is correct!




- Replace the lid of the battery compartment, and bolt this firmly in place.
- Turn the scale to the upright position.



4. Operation

Controls and displays



- | | |
|---|---|
|  | press briefly → activate/deactivate pre-tare function
hold down → store the tare value |
|  | press briefly → activate/deactivate hold function
hold down → set display to zero, activate/deactivate tare function |
|  | press briefly → Switch scale on and off
hold down → switch between g and oz (variant-dependent) |

Correct weighing

- Press the Start key with no load on the scale.
SECA, **88888** and **00** appear consecutively in the display (or for the lb:oz setting: **0:0000**). The scale is then automatically set to zero and ready to use.



- If necessary, switch the weight display (see page 14).
- Place the item for weighing on the scale.
- Read the weighing result off the digital display.
- If a load greater than 5,000 g or 11 lbs is placed on the scale, **StOP** appears in the display.
- To switch off the scale, press the Start key again.



Switching the weight display (variant-dependent)

The weight display can be switched between grammes (g) and ounces (oz).

- Switch on the scale using the green Start key. Weight is initially displayed in the last setting selected.
- To switch the weight display between grammes and ounces, hold down the **g/oz** key for approx. 2 seconds.
- The **g** or **lb:oz** display lights up.



Automatic switch-off/economy mode

The scale switches off automatically after 30 seconds.

When the scale is loaded or when the Hold function is activated, the scale switches off after 3 minutes.

Taring weight display (TARE)

The tare function is useful if an additional weight (for example a dish) is to be ignored in the weighing result. Proceed as follows:

- Activate the tare function whilst the additional weight is on the scale by keeping the **Hold/Tare** key depressed for some time.
- Wait until the display stops flashing and shows **0**.
You can now perform as many weighing operations as you like.
- Hold the key down again to deactivate the Tare function; the scale is then back in normal weighing mode and the tare value has been erased.
- The tare value is likewise erased by the scale being switched off.



Important!

The maximum weight which can be displayed is reduced by the weight of the objects already placed on the scale.

Store weight value (HOLD)

It is possible to continue displaying the weight value determined after the load has been removed, before the weight value has been noted:

- Press the **Hold/Tare** key whilst the load is on the scale.



“HOLD” appears in the digital display. The value remains saved in the display until the hold function is automatically switched off.



- The HOLD function can be switched off by pressing the **Hold/Tare** key again.

0 appears in the display if the scale has no load on it, otherwise the current weight. The “HOLD” display vanishes.



Note:

The HOLD function can also be used if the TARE function has been executed beforehand.

Weighing with pre-tare function

If the pre-tare function is activated, a stored weight value is deducted from the currently measured weight. This function can be useful if the weight of a dish is not to be included in the display, for example.

- Press the Start key with no load on the scale.

SECA, **88888** and **0** appear consecutively in the display. The scale is then automatically set to zero and ready for operation.



- While the additional weight is on the scale, store the weight (e.g. of a dish) by keeping the **Pretare** key depressed for some time).



The tare value remains stored even after the scale is switched off.

- Now put the item for weighing on the scale.

The scale determines the weight.

- Briefly pressing the **Pretare** key subtracts the additional weight from the measuring result.



You can now perform as many weighing operations as you like.

- To return to normal weighing mode, press the **Pretare** key.



- To switch off the scale, press the Start key again.



5. Cleaning

Clean the housing as required using a domestic cleaning agent or commercially-available disinfectant. Follow the manufacturer's instructions.

Under no circumstances use abrasive or acid cleaners, white spirit, benzene or the like for cleaning. Such substances can damage the high-quality surfaces.

6. What do I do if...

... no weight display comes on?

- Is the scale switched on?
- Check the batteries.

... the display shows ?

- Battery voltage is running low. Change the batteries in the next few days.

... **bAtE** appears in the display?

- Batteries are empty. Put in new batteries.

... **SEOP** appears in the display?

- Maximum load has been exceeded.

... the display flashes?

- If you have just activated the Hold or Tare function, please wait until the scale has detected a steady weight value. The display will then stop flashing.
- If there has been no activation of a function beforehand, remove the load from the scale and wait until **0** is displayed, then weigh again.

... the display **TEMP** appears?

- The ambient temperature of the scale is too high or too low. Place the scale in an ambient temperature between +10 °C and +40 °C. Wait about 15 minutes for the scale to adapt to the ambient temperature and then weigh again.

... the display **E** and a number appear?

- Switch off the scale with the Start key and start the scale again. The scale will then work normally again.

If this is not the case, disconnect the power supply by briefly removing the batteries. If this measure is equally unsuccessful, inform the Service department.

7. Servicing

Your seca scale leaves the factory with an accuracy greater than $\pm 0.3\%$. To ensure that this accuracy is maintained, the product must be carefully set up and regularly maintained. Depending on the frequency of use, we recommend servicing every 3 to 5 years. Please ensure that a qualified service agent is used. If in doubt, contact seca Customer Service for further information.

8. Technical data

Dimensions

Width:	265 mm
Height:	55 mm
Depth:	265 mm

Height of figures

Weight	approx. 1.9 kg
Temperature range	+10 °C to +40 °C
Maximum load	5,000 g / 11 lbs

Graduations

0 up to 3,000 g / 6.6 lb:	1 g / 0.05 oz
3 kg / 6.6 lb up to 5,000 g / 11 lb:	2 g / 0.1 oz

Accuracy

Power supply	Battery
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Power consumption

approx. 25 mA

Batteries

4 type AAA 1.5 V batteries

Colour

silver grey/black

Functions

Tare, Hold, Pre-Tare, Switch between units
(variant-dependent)

9. Disposal

Disposing of the device



Do not dispose of the device in domestic waste. The device must be disposed of properly as electronic waste. Follow the national regulations which apply in your case. For further information, contact our service department at: **service@seca.com**

Batteries

Do not throw used batteries away in domestic waste. Dispose of batteries at collection points in the vicinity. When buying new batteries, select those low in harmful substances and containing no mercury (Hg), cadmium (Cd) or lead (Pb).

10. Warranty

A two-year warranty from date of delivery applies to defects attributable to poor materials or workmanship. All moveable parts – batteries, cables, mains units, rechargeable batteries etc. – are excluded. Defects which come under warranty will be made good for the customer at no charge on production of the receipt. No further claims can be entertained. The costs of transport in both directions will be borne by the customer should the equipment be located anywhere other than the customer's premises. In the event of transport damage, claims under warranty can be

honoured only if the complete original packaging was used for any transport and the scale secured and attached in that packaging just as it was when originally packed. All the packaging should therefore be retained.

A claim under warranty will not be honoured if the equipment is opened by persons not expressly authorised by seca to do so.

We would ask our customers abroad to contact their local sales agent in the event of a warranty matter.

11. Declaration of conformity



seca gmbh & co. kg hereby declares that the product meets the terms of the applicable European directives. The unabridged declaration of conformity can be found at: www.seca.com.

1. Félicitations !

Avec la balance pour les couches et les organes **seca 856** permettant de peser les couches et les organes, vous avez acquis un appareil à la fois très précis et robuste. Depuis plus de 150 ans, seca met son expérience au service de la santé et, en tant que leader du marché dans de nombreux pays du monde, définit sans cesse de nouvelles normes grâce à ses innovations dans les domaines du pesage et de la mesure.

La balance pour les couches et les organes **seca 856** est utilisée selon les directives nationales principalement dans les hôpitaux, les cabinets médicaux et les services de soins stationnaires.

Le résultat de pesage est fourni en quelques secondes.

La fonction Pre-Tara vous permet d'enregistrer le poids d'un plateau. Ce poids sera automatiquement soustrait à la pesée.

En outre, la balance est pourvue d'une fonction HOLD qui permet de mémoriser la valeur obtenue et d'une fonction TARE, afin qu'un poids supplémentaire (par exemple un plateau) ne soit pas pris en compte dans le résultat du pesage.

La balance ne craint pas les liquides et peut être désinfectée par essuyage.

Grâce à sa faible consommation en énergie, un jeu de piles permet de nombreuses utilisations mobiles de la **seca 856**.

2. Sécurité

Avant d'utiliser pour la première fois la nouvelle balance, prendre le temps de lire attentivement les conseils de sécurité ci-après

- Suivez les prescriptions du mode d'emploi.
- Conservez soigneusement le présent mode d'emploi, ainsi que la déclaration de conformité jointe.
- Ne laissez pas tomber la balance, et ne le soumettez pas à des chocs violents.
- Utilisez uniquement le modèle de pile indiqué (voir « Alimentation électrique » à la page 21).
- Veillez à effectuer régulièrement l'entretien (voir « Entretien » à la page 25).
- Les réparations peuvent être effectuées exclusivement par des techniciens agréés.