



General Information for Constantin-Weisz Watches

- Please read the instructions carefully.
- Not every Constantin-Weisz watch has all the complications that are described here.
- Always operate the crown and the pusher very carefully.
- Before you start setting the watch, check the function of the crown and the pusher carefully.
- If you feel a resistance when operating a function, stop the function.
- Don't perform a quick-adjustment during 20.00 and 4.00 o'clock because the movement could get damaged.
- If your watch has a hidden pusher, operate it with a pointed, but rounded object.
- All the images in this manual are schematically and serve as explanations; they can differ slightly from your watch.

Winding the Watch

Mechanical watches have to be wound up before use:

- Turn the crown in the normal position about 20 times clockwise in order to get the movement to work.
- Some movements have a locking device. In this case only wind up the movement until you feel a resistance.

Screwed Crown and Pusher

If your watch has a screwed crown and pusher, unlock them first of all by turning them anti-clockwise.

Make sure that after adjusting the watch, crown and pusher are interlocked again.

The instructions given in this manual should be followed strictly.



Dear customer!

We are pleased that you've chosen a watch from Constantin Weisz. Constantin Weisz stands for approved watchmaking art in best craftsmen traditions. Recollecting traditional watchmaking skills and techniques, that have been proving its worth for hundreds of years, combined with timeless design and high-quality material characterize our watches.

To ensure that you have years of enjoyment from your watch, read this manual carefully and keep it in a safe place for future reference.

Get to know the complications of your watch. All special features are explained in this manual. Do not use any force when adjusting and using additional functions of your watch. Every single movement is a mechanical masterpiece that is mounted and adjusted in meticulous manual work.





If you have any questions or suggestions regarding your watch, do not hesitate and contact us. You can reach us by post, phone or e-mail:

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0 General Information


0.1 Mechanical Precision Movement



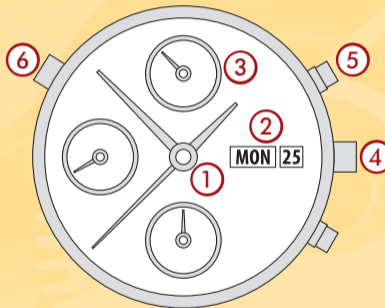
Your Constantin Weisz watch has a mechanical precision movement with an automatic or manual winding system. In any case, the crown has to be turned manually about 20 times clockwise before you start wearing the watch. The movement has a power reserve of approx. 38 hours (when wound up to the maximum). If you do not wind the watch afterwards, it will stop. In order to put the watch back into operation, wind up the movement. Naturally, the accuracy of a mechanical watch is not comparable to a Quartz watch. According to environmental conditions, the accuracy can differ up to 30 seconds a day.

If your watch has an automatic movement, you do not have to wind it up when wearing the watch daily: a rotor collects the energy of your movements in the main spring, so that the movement winds itself up.

Note: Some movements have a locking device. In this case, only wind up the movement until you feel a resistance.

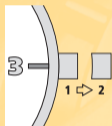


0.2 Schematic Representation and Explanation



- ① Displaying hour, minute and second as central time
- ② Complication with display window
- ③ Complication with hands
- ④ Crown
- ⑤ Pusher
- ⑥ Helium valve

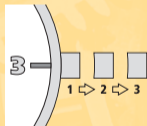
0.3 Crown Positions



Crowns with two positions

Position 1: Basic position (pushed in)

Position 2: Setting the time



Crowns with three positions

Position 1: Basic position (pushed in)

Position 2: Setting the date window

Position 3: Setting the time and/ or the second time zone

0.4 Locking and Unlocking Crown and Pusher, hidden Pusher



- ① Unlocked pusher
- ② Screwed pusher
- ③ Hidden pusher
- ④ Unlocked crown

If your watch has a hidden pusher, operate it with a sharp-pointed object



Unlocking Crown and Pusher

Some watches have a screwed crown and pusher. In order to get them started you have to unlock crown and pusher by turning them anti-clockwise.

- Loosen the pusher until you feel a slight resistance. This ensures that its function is fully executed.
- When unlocking the crown, you will notice that it will slightly jump out when you have loosen the locking device sufficiently. Now you can set or wind up the movement.

Locking Crown and Pusher

Make sure that crown and pusher are locked when not in use. You lock them by turning them clockwise.

- Lock the pusher by turning the locking device clockwise until you feel a resistance.
- Lock the crown by pushing it slightly against the case in the basic position and carefully tightening it clockwise.





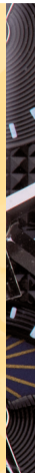
0.5 Winding up the Watch

Mechanical watches have to be wound up before use:

- Turn the crown in the normal position about 20 times clockwise in order to get the movement to work.
- Some movements have a locking device. In this case only wind up the movement until you feel a resistance.

0.6 Setting the Time – Crown in Outermost Position

- Before setting the time you have to wind up the watch.
- If your watch has a date display, set it to the day before.
- Pull out the crown to the outermost position and set the desired time by turning the crown. If your watch has a date display, make sure that the date is also set correctly. Also note the time of day (a.m. and p.m.).
- Push the crown back into the first position after having set the time.







1 Date Complication

1.1 Date Display in a Window

The current day ① and/ or the weekday ② are displayed in the window.
The date is to be set when the crown is in the second position.

- Carefully pull out the crown into the second position.
- You set the date or weekday by turning the crown in the required direction.
- Push the crown back into the first position after having set the date and weekday.
- The date display ranges due to technical reasons up to 31.
Set the date manually at the turn of the month.






1.2 Current Date Display as Big Date

The display is set via a pusher.

- By operating the pusher, the display moves one position further.
- With some watches, the date display ranges due to technical reasons up to 39.
- Set the date manually at the turn of the month.








1.3 Current Date Display above the Hands

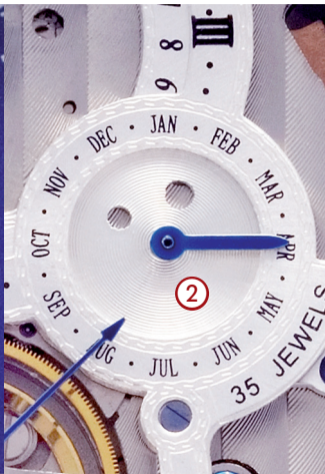
The display ① is set via a pusher.

- By operating the pusher, the display moves one position further.
- The date display ranges due to technical reasons up to 39.
- Set the date manually at the turn of the month.

1.4 Weekday Display above the Hands

The display ② is set via a pusher.

- By operating the pusher, the display moves one position further.
 - Due to technical reasons you sometimes have to operate the pusher twice, so that the hand indicates the weekday.
- 





1.5 Month Display above the hands

The month can be displayed in numbers or in letters or in abbreviated form. In both cases the display is set via a pusher.

- By operating the pusher, the display moves one position further.





1.6 Month Display above a Window

The month ① can be displayed in letters or in abbreviated form in a window. The display is set via a pusher.

- By operating the pusher, the display moves one position further.

1.7 Year Display

The display ② is set via a pusher.

- By operating the pusher, the display moves one position further.
- Set the year manually at the turn of the year. Due to technical reasons the year display is limited to a certain period of time.



2 Time Complication

2.1 Second Time Zone

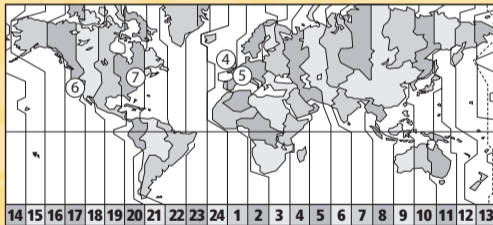
If your watch has a second time zone, you can set any desired time difference to the local time. Sometimes the hand is an additional complication in the central time display.

- The display is set either via a pusher or the outermost position of the crown. Select the desired time difference – the second time zone runs synchronously to the central time.



Time difference for the standard time calculated of 24 hours

If it is 1 a.m. in London ④ (WET), it is at the same time 2 a.m. in Paris ⑤ (CET) on the same day, 8 p.m. in New York ⑦ (EST) and 5 p.m. of the day before in Los Angeles ⑥ (PST).







2.2 Day-/Night Display and 24-hour display

Normally, analog watches only display 12 hours. In order to distinguish a.m. and p.m. the watch has a day- and night display, 24-hour display or a combination of both. They adjust themselves automatically when setting the time and run when the watch runs.

If your watch has an adjustable 24-hour display, you can use it as a second time zone (also see 2.1. Second Time Zone).







2.3 Genuine Phase of the Moon

The phase of the moon display informs about the waxing and waning moon. Phase of the moon refers to the changing shining lights of the moon which are a result of the change of position of the day- and night border during an earth revolution. Commonly, a distinction is made between full moon, waning moon, new moon and waxing moon. New moon, full moon and both half moons are called main phases.

- By operating the pusher, the display moves one position further.
- 



2.4 Small Second and Open Heart

With some watches the second is not in a central position, but as a separate complication in another position on the dial. The combination with an open heart is also possible. The small second does not have to be set.



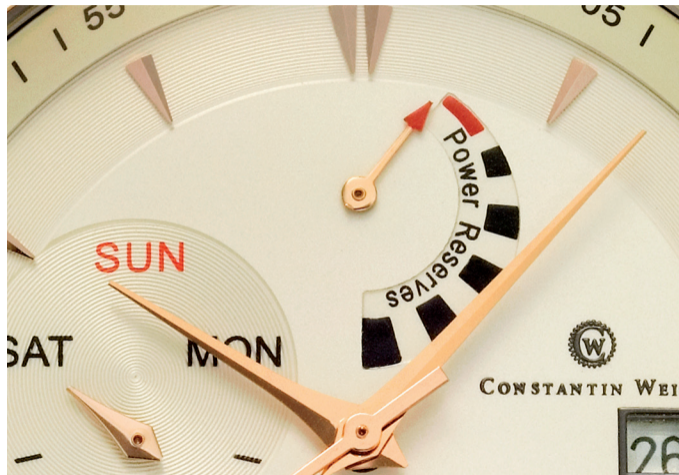




2.5 Retrograde Second

With some watches the second is not shown as a circular scale, but on discontinuous circles. Every hand runs along its scale and jumps at the end back to its start position until it resumes the value of the previous display. The retrograde second does not have to be set.








3 Additional Complications and Features

3.1 Power Reserve Display

The power reserve indicates the tension of the spring. When the watch is fully wound up, the power reserve displays “full”; when the watch has run out, it shows “empty”.

For best observation of the power reserve, wind up the watch manually.

If you have a movement with automatic winding, the display will not change significantly when worn constantly because the kinetic energy of the rotor winds the spring.





3.2 Helium Valve

Watches that are suitable for a dive depth of 100 meters and more have often a helium valve. It is embedded within the case and is especially developed for diving in deep depths over several days. Commonly, the helium valve resembles a pusher, but it does not operate any other complication on the watch.

Divers use a diving bell that gets filled with a mixture of helium and oxygen shortly before diving up. The helium molecules are lighter than oxygen and can therefore penetrate into the watch. At high atmospheric pressure the watch glass could jump out. The fully automatic opening of the valve when diving up leads to the escape of helium without letting water penetrate into the watch.



4 Conservation of Value of your Constantin Weisz Watch

Your Constantin Weisz watch is the result of decades of experience and best craftsmanship. We have tested your watch according to strict specifications. Among other aspects, we have tested the water resistance and accuracy. No watch leaves us without being meticulously checked.

If you follow the advice of our experienced watch-makers, you will receive the greatest pleasure from your watch.

Impact Resistance

Your watch is made of high-quality material and guarantees exceptional reliability even under extreme conditions. Yet, you should avoid hard impacts (e.g. when playing tennis) and you should not drop the watch onto hard surfaces.





Magnetic Fields

Please ensure not to expose your watch to strong magnetic fields because it will influence the accuracy strongly. However, under normal circumstances there will be no impact from the magnetic fields of house hold appliances, televisions or stereo units.

Strong Chemicals, Cleaning Solvents and Gases

Avoid wearing the watch in the presence of strong chemicals, cleaning solvents and gases. Contact between the watch and petrol, paint thinner, alcohol, cosmetic sprays, nail polish, nail polish remover, glue, colour or stripping agents can result in deterioration of quality or damage of the case, the sealing, the strap or other components of the watch.





Temperature Fluctuations

Temperature fluctuations can lead to condensation on the inside of the glass which, however, does not affect the function of the watch and which disappears with time. Should the water not disappear, then please contact our service center.

Service and Inspection

We recommend you to get your watch regularly – approx. every two years – checked and adjusted by a professional watch-maker or by our service center. Especially, the renewal of the housing seals, which guarantees water resistance, and the fine adjustment of the movement assure that your watch will be operating perfectly for many decades.





5 Cleaning

Clean your watch regularly. We recommend a soft clean cloth to get rid of finger prints on the glass or the polished metal. Cover glasses and glass case bottoms are made of high-quality and insensitive glasses that are hardened using a special technique.

Attention: First of all, remove any sand or coarse dirt to avoid scratching the glass.

Clean your watch with a soft brush under running water, especially, if your watch was in contact with sand or salt water. Our leather straps are made of first class material and are by nature resistant to humidity. Nevertheless, do not let the leather strap get wet very often.





6 Water Resistance

The certified water resistance of your watch is engraved in the case bottom. Water resistance is not an ever lasting characteristic of watches. The watch has sealings which are subject to aging. In order to avoid water damages, make sure the crown is properly pushed in (position 1) before the watch comes into contact with water. Do not operate the crown when the watch is wet. We recommend you to clean your watch carefully after having contact with sea water (see "Cleaning").





Qualification ATM

	3	5	10	20	50
 Rain, Splashes	●	●	●	●	●
 Showering	○	○	●	●	●
 Bathing	○	●	●	●	●
 Swimming	○	○	●	●	●
 Diving without equipment	○	○	○	●	●
 Diving with equipment	○	○	○	○	●

● = recommended

○ = not recommended



7 Warranty

Constantin Weisz grants a warranty of 24 months for every watch. Demanding quality controls ensure that the watch has been inspected and adjusted before leaving the factory. Nevertheless, unfortunately, fault in the material can always occur.

In case your new watch is not faultless, please contact our service center within the guarantee period starting from the day of purchase: info@cheyron.de

Warranty shall not cover:

- Damage caused by the use of force
- Interventions by persons that were not authorised by us
- Inappropriate handling
- Non-compliance of the manual

Leather straps, wear parts and sealings are also excluded from warranty. Any liability for collateral damages as well as following damages is being excluded.

Manufacturer: Cheyron GmbH · Otto-Hahn-Straße 7 · D-50997 Köln



CONSTANTIN WEISZ

INTERNATIONAL WARRANTY

Model

Purchase Date





Service Point Constantin Weisz

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