

SÄNTIS



OWNER'S MANUAL

SA-30W · World-Time

A guide to operating, caring for and enjoying your STREHLER Sántis.

1. Introduction

The STREHLER Sántis is an automatic wound world-time wristwatch developed around the SA-30W movement. Its single-crown architecture allows the wearer to wind the watch, set the city ring, set the 24-hour indication and adjust the local time.

The world-time display follows the classical Cottier principle: a fixed central time indication is combined with a rotating city ring and a 24-hour ring, allowing the time in other time zones to be read at a glance.

2. Technical Specifications

Specification	Details
Model	STREHLER Sántis / SA-30W
Case diameter	40 mm
Case thickness	9.7 mm
Water resistance	3 ATM
Movement	STREHLER SA-30W, automatic winding, world-time
Movement diameter	30 mm
Movement thickness	5.05 mm
Components	224
Jewels	30
Frequency	3 Hz
Power reserve	Minimum 60 hours
Rotor	18K gold

3. Understanding the Dial

The Sántis presents world-time through three principal indications:

- Central hour and minute hands — indicate the local time.
- City ring — identifies the reference cities for the principal time zones.
- 24-hour ring — indicates whether the corresponding time is during the day or night.

To read another time zone, locate the desired city on the city ring and read the corresponding hour on the 24-hour scale.

Your dial is made out of titanium, anodized in a certain color. This color should not fade overtime and represent several hours of work from our engraver and watchmakers. The pattern is obtained after 18 hours of laser engraving.

The hands as well as the minute ring and city ring are equipped with luminous material that are glowing blue in the dark. The goal is to have a watch you can use while traveling even in darker environment.

4. Crown Positions

Position	Function
0 — Crown pushed in	Winding
1 — First click	Clockwise: adjust city ring. Anti-clockwise: adjust 24-hour ring.
2 — Fully pulled	Set hours and minutes; the 24-hour indication moves synchronously.

5. Winding the Watch

The SA-30W is an automatic wound movement. With the crown in its normal, fully pushed-in position, turn the crown clockwise to wind the mainspring if you have not worn the watch for a few days in order to restart it.

The movement provides a minimum power reserve of approximately 60 hours when fully wound.

You cannot overwind the mainspring as we use an automatic system that make the spring slips inside the barrel, so it does not lock and there is no risk of breaking an element while winding by hand.

6. Setting the Local Time

1. Pull the crown fully out to position 2.
2. Turn the crown to move the hour and minute hands to the desired local time.
3. Use the 24-hour indication to establish whether the selected time is AM or PM.
4. When the correct time is reached, push the crown fully back in to position 0.

For precise setting, you may use a known reference time and advance the minute hand to the exact minute before pushing the crown back in.

7. Setting the World-Time Display

The Sántis uses the first crown position to independently adjust the world-time indications.

City ring:

With the crown in position 1, turn the crown clockwise to move the city ring until the desired reference city is correctly positioned.

24-hour ring:

With the crown in position 1, turn the crown anti-clockwise to adjust the 24-hour ring.

After making an adjustment, return the crown to position 0. The world-time display should be set so that the selected city corresponds correctly with the central local time.

An example of setting the world-time and the local time.

1. Go to the position 2 of the crown, set the hour and minute of the local time
2. Go to the position 1 of the crown, set the city ring while turning clockwise, place your local time zone at 12
3. Still in position 1 of the crown, set the 24h ring by turning counter clockwise to have the local hour at 12
4. Go to position 0 of the crown, your world-time is now set

8. Reading the Time Zones

1. Identify the city representing the time zone you want to read.
2. Locate that city on the city ring.
3. Read the corresponding hour on the 24-hour ring.
4. The 24-hour indication also shows whether the displayed time falls during the day or night.
5. The minute hand

9. Travelling Between Time Zones

When travelling, the central hour and minute hands can be adjusted to the new local time. The city ring and 24-hour indication should then be checked and, where necessary, adjusted to maintain a coherent world-time display.

Because civil time zones do not always follow simple one-hour geographic divisions, always verify the current local time and daylight-saving status of the destination before setting the watch.

You also have the option to keep your Sántis set to your home time and ready the hours on the 24h ring as if you were still home.

10. Daylight Saving Time

The world-time display is based on the civil time represented by the cities on the ring. Some cities observe daylight-saving time while others do not. When travelling or comparing time zones, take the current seasonal offset into account.

The Daylight Saving Time time zone are represented on the city ring by small stars next to the cities.

11. Care and Maintenance

- Avoid exposing the watch to impacts, shocks or strong magnetic fields.
- Keep the crown fully pushed in during normal wear.
- Although the watch is rated to 3 ATM, avoid treating this rating as an invitation for swimming or diving.
- Avoid contact with solvents, perfumes, detergents and other aggressive chemicals.
- Wipe the case and crystal gently with a soft, clean cloth.
- We consider leather straps as part of the watch, but also replaceable. Do not hesitate to get in touch with us if you want to buy an extra strap.
- Do not attempt to open or work on the movement yourself. If someone who is not from the workshop or approved by us damage the movement or the watch, the damages will not be covered by the warranty

12. Water Resistance

The Sántis is rated to 3 ATM. This provides basic protection against incidental contact with water, but it should not be considered a sports or diving watch. It is advised to not operate the crown while the watch is wet or exposed to water.

Thermic shock can also in extreme case affect the water tightness of the watch.

13. Service and Repairs

Your SA-30W was developed and made in our workshop. For regulation, servicing, repairs or any work requiring opening the case, contact STREHLER or an appropriately qualified watchmaker authorised to work on the movement.

The rule we like to use is “as long as it works, do not touch it”. As long as you are happy with the watch, we do not necessarily need to do a service of it. With the current oil quality, you should have a few years ahead of you before the performance start to decrease.

14. Troubleshooting

Symptom	Recommended action
The watch has stopped.	Wind the watch using the crown in position 0. If it does not restart after winding, contact STREHLER or a qualified watchmaker.
The time is incorrect.	Pull the crown to position 2 and reset the hour and minute hands.
The world-time display is incorrect.	Check the city-ring and 24-hour-ring positions and adjust them using crown position 1.
The crown feels abnormal.	Do not force it. Stop operating the watch and have it inspected.
Water has entered the watch.	Do not operate the crown. Contact STREHLER or a qualified watchmaker immediately.
The watch is running fast	The watch may have been magnetized; you can ask almost any watchmaker shop to de-magnetize it

If you see any abnormal things on your watch, please do not hesitate to get in touch with us.

15. Owner's Record and Warranty

We are working with a digital warranty card system, that is linked to your watch and also allows to register the life cycle of your watch, the servicing, a change of ownership or else.

Feel free to check the document attached with your unique serial and code to register your watch. If you have any trouble with the process of registration, please do not hesitate to get in touch with us.

We provide a 2 year warranty on our timepieces from the date of registration of your watch.

16. Reference Information

Manufacturer: STREHLER

Model: Sántis

Movement: SA-30W

Official website: <https://strehler.watch/>

Contact us at: info@strehler.watch or +41 71 966 11 88

The workshop is always open, do not hesitate to come and visit us if you have the occasion.

This manual is intended as an owner-oriented operating guide. For technical questions, repairs, servicing or specifications not covered here, refer to STREHLER.

Thanks a lot for supporting our work, it is thanks to you that we are able to continue building watches that we like! The whole team send you its best regards, enjoy your Sántis!