

INSTRUCTION

PATRAVI SCUBATEC



BRAND PHILOSOPHY

Entrepreneurs are people who have an idea and who dare to do something new. They follow their vision and their own path. Carl Friedrich Bucherer expertly blended tradition with innovation by blending the jeweler's filigree craft with the watch maker's precision. In 1888, out of his passion for watchmaking, he formed his first company in Lucerne, a company which has always been and still is owned entirely by the family. Right up to the present day, the founder's philosophy has been reflected in the Carl F. Bucherer brand and its timepieces. As the only watch brand to have its origins in Lucerne, Carl F. Bucherer has been able to develop in its own unique way.



CARL F. BUCHERER

FINE SWISS WATCHMAKING



Legend

- Date
- Crown
- Position 1: Winding
- Position 2: Set date
- Position 3: Set time
- Rotatable bezel
- Second

Your watch

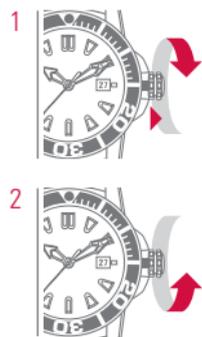
The Patravi ScubaTec dives into new dimensions: The sturdy diving watch ensures pinpoint legibility with a diameter of 44.6 mm. The unidirectional rotatable bezel, with its 4-mm sapphire crystal and its automatic helium valve, offers functionality under extreme conditions. The striking timepiece with its stainless steel case is equipped with a highly-precise, chronometer-certified CFB 1950.1 automatic movement. Whether on land or water – the Patravi ScubaTec is certain to come up in style.

Technical Data

Automatic movement	CFB 1950.1
Depth of the movement	4.6 mm/4.8 mm
Diameter of the movement	26.2 mm
Number of jewel bearings	25/26
Water resistance	500 m (50 atm)
(see the chapter on "Water resistance")	

Start the watch

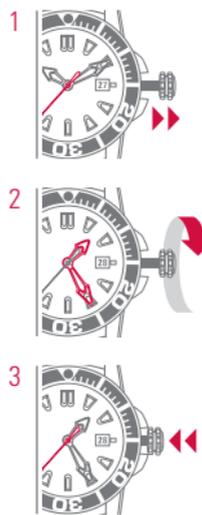
The movement is wound by the motion of the wrist when worn. When not worn, the watch stops after approximately 38 hours and has to be wound manually.



- 1 Rotating the crown in the counter clockwise direction will automatically release it to position 1.
- 2 Manually wind the movement by rotating the crown at least 30 times in the clockwise direction.

Set time

In order for the date to properly move at midnight, the hour hand must intentionally be set to a.m. or p.m. based on the current time.



- 1 Pull the crown until it is in position 3. The second hand does not move.
- 2 Move the crown counter-clockwise until the date changes. Then deliberately set the current time either a.m. or p.m.
- 3 Push the crown back into position 1. The second hand is back in motion.

Set the date

1 Pull the crown into position 2.



2 Set the current date by rotating the crown clockwise.



3 Press the crown against the case and simultaneously turn clockwise until it is firmly secured.



Dive-time ring

The dive-time ring (bezel) provides an indication of the dive time used, which can be used to compute the remaining dive time.

1 Rotate the bezel counter-clockwise.



2 Set the marking on the bezel to the minute hand.



3 Read the time passed (e.g., 10 minutes).

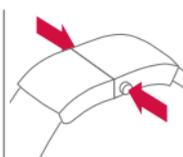


Precision adjustment of the length of the bracelet/strap

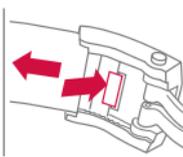
For optimum comfort in every situation, the bracelet/strap can be adjusted in length without any additional tools.

Lengthen bracelet/strap:

1 Open the clasp.

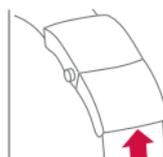


2 To lengthen the bracelet/strap, hold down the button and carefully move the bracelet/strap to the desired position.



Shorten bracelet/strap:

1 To shorten the bracelet/strap, carefully push it back into the desired position with the clasp closed.

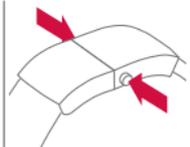


Diving extension

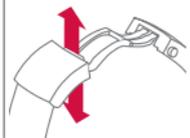
For maximum comfort when wearing the watch over a diving suit, the diving extension can also be opened without any tools.

Close the diving extension: Open the clasp completely and latch the diving extension securely.

1 | Open the clasp.



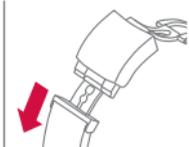
2 | Move the short part of the clasp slightly up in order to open the clasp entirely.



The clasp is now completely open.



3 | Open the diving extension by lightly tugging on the bracelet/strap.



4 | Close the clasp normally.



Helium valve

When it is in a diving capsule, there is increased gas pressure in the watch, which contains helium in particular. In order to compensate for this gas pressure during the decompression phase, the watch has an automatic helium valve made of stainless steel in the case to release these gases.

Cleaning and maintenance

After each utilization in and under water, the watch should be cleaned with fresh water to avoid any damage due to salt or chlorine.

Cleaning: To clean the outer surface of the watch, wipe it gently with a microfiber cloth. Use a fine toothbrush and a bit of soapy solution to clean the back of the watch and the metal band. Dry using a lint-free towel. Minimize contact between the leather straps and the water.

Maintenance: As a mechanical instrument, a watch requires maintenance by an authorized service center about once every four years.

Water resistance

A watch tested to 50 atm (500 m) is suited for deep-sea diving. Water resistance is guaranteed only if the crown is screwed in and should be checked once per year.

The binding nature of meter data:

30 m (3 atm)	Do not swim/dive
50 m (5 atm)	Bath, shower, swim
100 m (10 atm)	Swim, snorkel
200 m (20 atm)	Swim, snorkel, dive
300 m (30 atm)	Deep-sea diving

Guarantee

Your Carl F. Bucherer watch was made with great care by our watchmakers using the strictest quality guidelines. However, if there is a defect in materials or manufacture, Carl F. Bucherer provides a two-year guarantee from the date of purchase. The guarantee does not cover normal wear and tear or damage caused by improper use of the watch. The guarantee is valid if the guarantee certificate was filled out completely by an official Carl F. Bucherer dealer when the watch was purchased. If there is damage, please contact your official Carl F. Bucherer dealer or an official Carl F. Bucherer service center. Please provide the watch with the fully-filled-out guarantee certificate.

Additional watch models

You can find the Carl F. Bucherer collection and information about all the watch lines at www.carl-f-bucherer.com. Here you can also order the company magazine "Insight by Carl F. Bucherer", which informs you about new products, technical developments and events. You can also order the company catalog with a selection of the watch collections of Carl F. Bucherer timepieces and have it delivered to your house.

Carl F. Bucherer
a brand of Bucherer AG

Bucherer AG
Langensandstrasse 27
CH-6002 Lucerne

Phone +41 (0) 41 369 70 70
Fax +41 (0) 41 369 70 72
www.carl-f-bucherer.com