

INSTRUCTION

PATRAVI CHRONOGRADE



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

- P1: Start/stop chronograph
- P2: Chronograph reset/flyback

- Big date
- Small seconds
- Crown
- Position 1: Winding
- Position 2: Set month/date
- Position 3: Set time
- Month
- Seconds counter
- Power reserve
- Minutes counter
- Hours counter

Your watch

The extremely complex automatic movement of the Patravi ChronoGrade combines six useful functions: In addition to a chronograph, flyback, big date, annual calendar, and power reserve indication, the retrograde indication of the cumulative hours is what especially provides this timepiece with a special charm. The Patravi ChronoGrade is set in a distinctive case made of the finest materials.

Technical Data

Automatic movement	CFB 1902/CFB 1902.1
Depth of the movement	7.3 mm
Diameter of the movement	30 mm
Number of jewel bearings	51
Water resistance	50 m (5 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 42 hours and has to be wound manually.



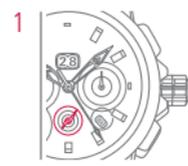
Rotating the crown in the counter clockwise direction will automatically release it to position 1.



Rotate the crown clockwise until the power reserve indication hand has left the red area.

Read the power reserve

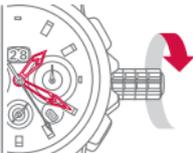
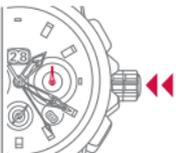
The power reserve indication shows the power stored in the spring housing of the automatic movement.



The entire display shows a power reserve of about 42 hours.

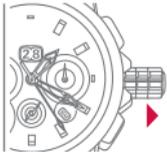
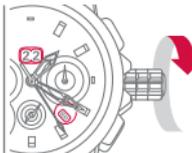
Set time

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.

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

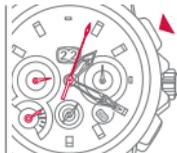
Set month/date

Warning: Do not use the quick set function for the date between 8:00 p.m. and 2:00 a.m. because there is no assurance that the date will change at midnight after that; it may not change for another 24 hours.

-  Pull the crown into position **2**.
-  Rotate the crown counter-clockwise. Set the current month, then the current date.
-  Press the crown against the case and simultaneously turn clockwise until it is firmly secured.

Measure time (chronograph)

The chronograph can be used to measure exactly 1/8 second time intervals for up to 6 hours. The time measured can be read using the second, minute and hour counters.

-  Start measuring time using the **P1** pusher. The seconds counter is in motion.
-  To stop measuring time, press the **P1** pusher again and read where it stopped.

Flyback function

The timepiece also has a precise chronograph with a flyback switch. This flyback mechanism allows one to quickly start a second time measurement while one is in progress. That makes it unnecessary to push the stop, reset and start buttons.

-  While time measurement is in progress, push the **P2** pusher to reset all the counters to zero. The next time measurement starts automatically. In order to put all the counters back to zero after that, press the **P2** pusher with the chronograph function stopped.

Cleaning and maintenance

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 5 atm (50 m) may be worn while bathing, showering or swimming (such as in a pool). 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.

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