

# Reference 5370

Caliber CHR 29-535 PS



*Manually wound split-seconds chronograph.  
Brown and beige Grand Feu enamel dial.  
Rose gold.*

The split-seconds chronograph Reference 5370 is available in its very first rose gold version, enhanced by a brown *Grand Feu* enamel dial with subdials and tachymeter scale in beige *champlevé* enamel. This decoration with its unalterable colors is hand-crafted on an 18K gold plate. A Grand Complication much sought-after by connoisseurs, this model houses CHR 29-535

PS caliber combining traditional architecture (manually wound, column wheel and horizontal clutch) with seven patented innovations, including one for the revised split-seconds mechanism. The shiny dark brown alligator leather strap is fitted with a new patented triple-blade fold-over clasp.

## A movement for the future

Aptly expressing Patek Philippe's philosophy, the manufacture caliber CHR 29-535 PS melds tradition with innovation. The manually wound watch with column-wheel control and wheel clutch features all of the key hallmarks of the classic caliber architecture but with many patented technical innovations is decidedly rooted in the 21<sup>st</sup> century. It ranks among the most progressive movements of its kind. The optimized chronograph mechanism is paired with innovations for the split-seconds function, including the isolator for the rattrapante hand lever that disconnects the split-seconds wheel from the chronograph wheel as soon as a lap time is stopped. This prevents unnecessary friction and eliminates any degradation of the amplitude of the balance. The rattrapante lever with the ruby roller between two flat contact shoulders assures that the chronograph and split-seconds hands are perfectly congruent when superposed.

## Peerless finissage

As all Patek Philippe movements, this caliber stands out with lavish decorations that can be admired through the display back. Most steel parts

are round-chamfered and polished, their upper sides straight-grained. Gleaming and matt surfaces alternate, accentuated with gold-filled engravings and sparkling ruby-red jewels. These finishing touches reflect the pinnacle of watchmaking artistry and are mandated by the Patek Philippe Seal, deemed the strictest set of quality directives in the watch industry. It also specifies the rate accuracy with a maximum deviation of -1 to +2 seconds per day.

## Custom-cased in rose gold

The stunning looks of the meticulously crafted Ref. 5370 are absolutely on par with its impressive inner life. The rose gold case is graced with subtle rounds and cambers in balanced proportions, two oval chronograph pushers at 2 and 4 o'clock, and, between them, an elegant turban-style crown with an integrated split-seconds button. The same attention to detail was devoted to the gently curved strap lugs with the decorative cabochons that adorn their ends. Created with artisanal techniques rooted in a grand tradition, the *Grand Feu* enamel dial stands out with its unalterable color and excellent legibility.



## Instructions

### WINDING CROWN

The winding crown is used to wind the watch (position 1) and to set the time (position 2)

**Caution:** *Never pull out the crown or activate the pushers or the correctors in a humid environment or underwater, as the water resistance of your watch would no longer be guaranteed under these conditions.*

### MANUALLY WOUND

Your watch has a manually wound movement. When fully wound, it has a power reserve of at least 65 hours. **We recommend that you wind your watch each day at about the same time, preferably in the morning (about 25 clockwise turns of the crown).**

**Caution:** *Please wind the watch before you put it on. This way, you can avoid lateral pressure on the winding stem which in the course of the years could damage the stem tube. Turn the crown gently and uniformly and stop as soon as you feel resistance; if you wind the watch too vigorously, this might damage the movement.*

### SETTING THE TIME

To set the time, pull the crown out, and turn it in either direction. Once the correct time is set, press the crown home again. The movement has a stop-seconds mechanism (balance wheel blocker) that allows the watch to be synchronized with a time signal to an accuracy of one second. The seconds hand stops when the winding crown is pulled. It starts running again as soon as you push the crown home again.

**Caution:** *Please set the time before you put the watch on. This prevents lateral pressure on the winding stem. We recommend that you turn the crown only with two fingers and use your fingernails to pull it out.*

#### **SPLIT-SECONDS CHRONOGRAPH**

The two seconds hands are started and stopped by consecutively pressing the button at 2 o'clock. To read a lap time without stopping the chronograph, press the button in the crown (split-seconds button); this will stop the split-seconds hand only. When you press the split-seconds button anew, the split-seconds hand will swiftly catch up with the chronograph hand again. Repeat the process to obtain further lap time readings. We advise against running the chronograph permanently; this could cause premature wear of the mechanism.

#### **NORMAL USE**

Actuate the button at 2 o'clock: this simultaneously starts the chronograph and split-seconds hands.

Actuate the button in the crown: this stops the split-seconds hand.

Actuate the button in the crown again: the split-seconds hand catches up with the chronograph hand.

Actuate the button at 2 o'clock: this stops the chronograph.

Actuate the button at 4 o'clock to set the superimposed chronograph and fly-back hands to zero (reset).

***Caution:** Do not reset before the chronograph and split-seconds hands are superposed. Otherwise, the split-seconds hand will remain at its last lap time position. You must then actuate the button in the crown to reset it.*

## Movement technical data



CALIBER:	CHR 29-535 PS, MANUALLY WOUND
DIAMETER:	29.60 MM
HEIGHT:	7.10 MM
NUMBER OF PARTS:	312
NUMBER OF JEWELS:	34
POWER RESERVE:	WITH THE CHRONOGRAPH DISENGAGED: 65 HOURS MIN.
BALANCE:	GYROMAX®
FREQUENCY:	28,800 SEMI-OSCILLATIONS PER HOUR (4 HZ)
BALANCE SPRING:	BREGUET
HALLMARK:	PATEK PHILIPPE SEAL

## Care and Maintenance

### WATER RESISTANCE

Your watch is fitted with different types of seals to protect the movement against the ingress of dust and moisture and to prevent damage if it is immersed in water. However, if your watch receives a blow to the crown or the crystal, its water resistance may be impaired.

### SERVICE

We recommend that you have your watch serviced every 8 to 10 years. The best way to do this is to bring your watch to an Authorized Patek Philippe Retailer who will be happy to forward it to our workshops for you. You can then be assured that your watch will be inspected and overhauled by a qualified master watchmaker at Patek Philippe headquarters in Geneva.

The watchmaker will completely disassemble the movement and then inspect, clean, and lubricate all the individual parts prior to reassembly. All functions of the watch will also be tested in detail and the escapement regulated if necessary. Finally, its rate accuracy will be monitored and precision-adjusted for a further period of two weeks. The entire process may take several weeks because each watch must undergo a complete series of tests to fulfill the strict quality criteria of Patek Philippe.

*If you have any questions regarding the maintenance of your watch, contact the Authorized Patek Philippe Retailer nearest you or our International Customer Service department in Geneva, or visit [www.patek.com](http://www.patek.com).*

### CHANGING THE CASE BACK

Your watch comes with a sapphire-crystal case back as well as with an interchangeable solid-metal back. Only our watchmakers at the Patek Philippe workshops in Geneva are authorized to replace this back.

### PATEK PHILIPPE SEAL

The Patek Philippe Seal applies to the entire watch, including the movement, case, dial, hands, pushers, strap, and clasp as well as to all other facets that contribute to the precision and aesthetic perfection of the timepiece. It covers the technical, functional, and aesthetic factors, but also rate accuracy, dependability, and customer service quality. Additionally, it reflects the maker's know-how and all other assets needed for the development, production, and long-term maintenance of an extraordinary timekeeping instrument.