

PANERAI  

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SPECIAL  
EDITIONS

ISTRUZIONI/INSTRUCTIONS



Rodolfo Claudius: assault vessel in action (By kind permission of the Italian Navy)

## HISTORY

Established in Florence in 1860, the firm of Guido Panerai & Figlio, suppliers to the Italian Royal Navy, produced instruments combining precision with highly sophisticated technology. It was this craftsmanship which forged the strongest links between the company and the naval authorities as creators of instruments measuring time and space. The firm devoted itself to the development of a standard of quality and safety which are prerequisite features of supplies to the armed forces.

Panerai began to produce watches in March 1938, when it brought out the Radiomir. This watch marked a new epoch as a result of the exploits carried out by the Navy's commandos, who wore the watch.

The Panerai Luminor quickly became a legend as a result of its reliability and the originality of its design. Panerai only produced a few hundred pieces in all which, along with the first Radiomir, became rarities very much sought after by collectors.

In 1993, Officine Panerai offered new models of the Panerai Luminor and the Panerai Mare Nostrum chronograph. These watches are still made to the same standards of craftsmanship and they are tested to withstand even the toughest demands made upon them.



## PANERAI RADIOMIR

Created in 1938 for the Italian Navy, the Panerai Radiomir watch very quickly became a horological legend through the heroic exploits in which it played an active role.

The Panerai Radiomir is notable for the outstanding legibility of the dial, achieved by its size and the special luminous paint; for the quality and precision of its movement; and for its reinforced case. It was these characteristics which made this watch a faithful companion in action for the men of the Navy.

Offered as a Replica model in 1998 in a limited edition of 60 pieces, today the Panerai Radiomir has become a rarity highly sought after by collectors for the sober elegance of its design with its cushion case and wire strap attachments, and for the high standard of its technical content which make it a unique watch.



### **SPECIAL EDITIONS: PANERAI RADIOMIR INDEPENDENT 42 MM**

Executed in white gold and created in a unique edition of 160 units, the Panerai Radiomir Independent has one of the rarest technical functions found in a wrist-watch: jumping seconds.

Used in precision laboratory timers and marine chronometers, and in particular to meet the needs of doctors, astronomers and navigators, this function enables the precise moment of the passing of each second to be observed, a function achieved by a special mechanism which caused the seconds hand to move in jumps of one second at a time, instead of the smaller steps normally found in a mechanical watch.

The Panerai Radiomir Independent movement is a Chéizard hand-wound mechanical calibre 7400 from the 1950s.

The see-through back is of sapphire crystal with a special magnifying lens which enables the jumping seconds mechanism to be seen.



## THE CASE

The case, 42 mm in diameter and with the characteristic cushion shape, is made completely of solid 18ct white gold. The white gold is a special alloy which conveys the naturalness of the colour. Strict controls during the production process guarantee an especially high quality.

The screw-down crown, personalised Panerai, ensures water-resistance to 100 metres.

The sapphire crystal is made from corundum, the hardest material after diamond. Free of any impurities and completely transparent, it is virtually unscratchable and anti-reflective.

The screw back is made of sapphire crystal. A special magnifying lens allows the jumping seconds mechanism to be seen.

## THE DIAL

The dial, blue in colour, has luminous applied markers and Arabic numerals at the quarters.

The jumping seconds scale at the outer edge of the dial enables the movement of the seconds hand in steps of one second at a time to be observed.



## THE LEATHER STRAP

Made from selected alligator skins and hand-sewn, the strap of the Radiomir Independent 42 mm is fitted with a solid 18ct white gold buckle personalised Panerai, whose shape is reminiscent of the watch's wire loop strap attachments.

## THE MOVEMENT

The exclusive hand-wound mechanical movement is a Chéizard calibre 7400 of the 1950s.

The 11 $\frac{1}{2}$ -ligne movement has a power reserve of 40 hours, 21 jewels, and a Glucydur screw balance with Incabloc anti-shock device and a flat balance spring, making 18,000 alternations/hour.

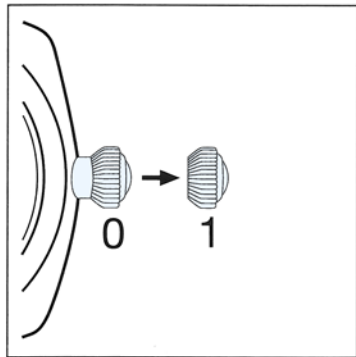
The refinement and level of quality of the materials, together with the sophisticated construction techniques employed, enable a high level of reliability to be achieved. The quality control and the timing adjustments carried out in five positions ensure results of the highest accuracy.





## INSTRUCTIONS FOR USE

The Panerai Radiomir Independent 42 mm has a hand-wound mechanical movement with a power reserve of about 40 hours. It is recommended that the watch should be wound daily by turning the winding crown.

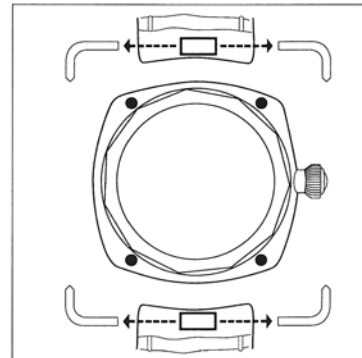
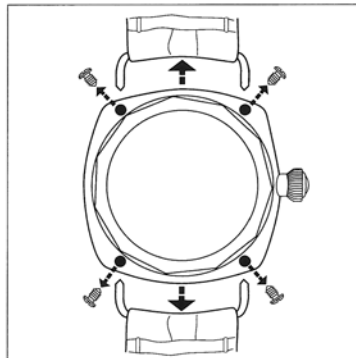


## SETTING THE TIME

- 1 – Pull out the winding crown (A) to the first click (position 1). In this position the jumping seconds hand (B) is stopped.
- 2 – Turn the crown (A) clockwise or anti-clockwise and set the correct time.
- 3 – Push back the winding crown (A) to the original position (0).

## REPLACING THE STRAP

The wire loop strap attachments are a feature of the Radiomir Panerai. An exclusive system enables the strap to be easily replaced. This is done by simply unscrewing the screws at the corners of the back of the case and removing the strap attachments.





## MAINTENANCE ADVICE

### Water-resistance

Have the water-resistance of your Panerai watch checked periodically by an Authorised Service Agent and have the seals checked every two years as part of regular maintenance, or whenever the watch is opened. Regular replacement of the sealing gaskets is essential to guarantee maximum security and water-resistance.

### Movement

To ensure the perfect operation of your Panerai watch, have the movement checked by an Authorised Service Agent every two years. If the watch shows a significant gain or loss in time, the movement may require a complete service.

### External cleaning

To keep the outside of your Panerai watch in perfect condition, we recommend cleaning it with warm soapy water, using a soft brush. After this operation, and also after swimming in the sea, rinse the watch thoroughly with clean water. All Panerai watches can be polished with a soft, dry cloth.

### ATTENTION

- a) Do not operate the crown in water at an overpressure;
- b) not to be used for deep diving (diving with a gas mixture) or at a depth greater than that indicated.



