

## Chronomètre Bleu

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Manuel d'utilisation

Owner's manual

オーナーズマニュアル

用戶手冊

Инструкция по эксплуатации

A chronometric realization with a unique metal\_

## **Tantalum**

Tantalum is a rare metal of dark grey colour with a blue shade. It is rarely used in the watch industry as it is extremely hard to work with due to a very high fusion temperature, 3'016°, and a density of 16.65. Its boiling point is 5'458°. Tantalum is also precious as it offers a perfect resistance to corrosion and wear.

This metal has been discovered in 1801 by the British chemist Charles Hatchett. In 1802, another Swedish scientist by the name of Anders Gustaf Ekeberg discovers an oxide very hard to dissolve and work with, which he baptised "tantale", named after the Greek God Tántalos. Tantalum is finally isolated in 1820 by Jöns Jacob Berzélius.

At the beginning of the 1900's, Tantalum finds its first application for electric bulbs' incandescent filaments until the discovery of tungsten. In 1940, it is used to make condensers. Two years later, the first exploitation of colombo-tantalite in Belgian Congo sees the light of day.

Tantalum is also frequently used in medicine thanks to its total biocompatibility and also utilized in aeronautics.

## Crown\_

### Winding:

Keep the crown on position **1** and turn forwards until it stops.

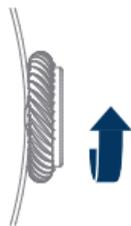
### Setting the time:

Pull the crown out to position **2** and turn towards you to set the correct time. It is strongly recommended not to turn the hands anti-clock wise.

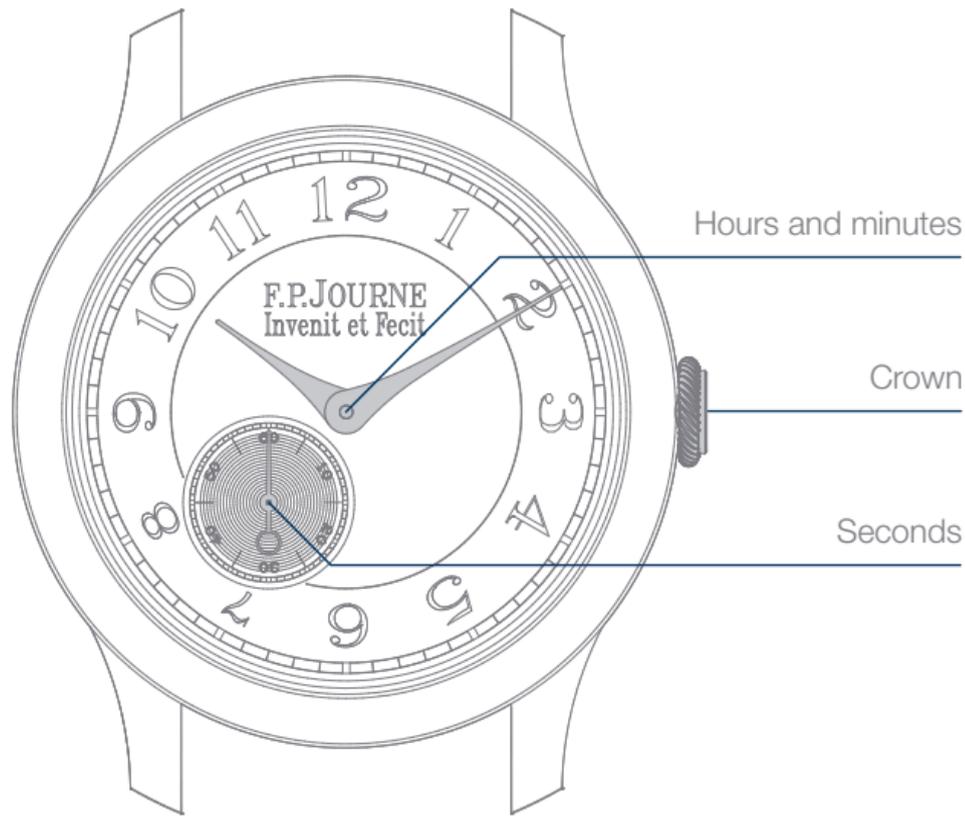
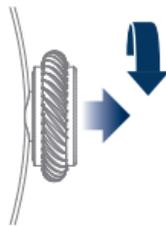
### Please note!

Push the crown back to position **1** for the watch to work.

## 1 | Position Winding



## 2 | Position Time setting



## Specifications\_

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<b>Movement</b>	Calibre 1304 Manually wound by 38 turns Movement in 18K rose gold 22 jewels
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<b>Dimensions of the Movement</b>	Overall diameter: 30.40 mm
	Casing-up diameter: 29.60 mm
	Overall height: 3.75 mm
	Height of winding system: 2.10 mm
	Diameter of stem thread: S0.90 mm

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<b>Balance</b>	Four inertia weights Flat Anachron microflamed spring Mobile stud holders Free-sprung Nivatronic laser-welded to collet Pinned GE stud
	Frequency: 21,600 v/h, (3Hz)
	Inertia: 10.10 mg x cm <sup>2</sup>
	Angle of lift: 52°
	Amplitude 0h dial up : > 320° 24h dial up : > 280°

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<b>Main characteristics</b>	Manual winding Two mainspring barrels in parallel Time adjustment via crown in position 2 Pallet escapement with 15 tooth escape wheel Two position crown
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<b>Indications</b>	Central hours and minutes Sub-seconds at 7:30
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<b>Power reserve</b>	56 hours ± 2h.
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<b>Decoration</b>	High quality Partly circular grained base plate, with barleycorn guilloché Polished screw heads, chamfered slots Pegs with polished rounded ends
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<b>Case</b>	Tantalum	
	Diameter:	39 mm
	Height:	8.60 mm

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<b>Number of Parts</b>	Movement without dial:	133
	Cased-up on leather strap:	166

## Maintenance\_

Your wristwatch should be thoroughly cleaned once **every 4 years** to maintain its precision!

### Important\_

Keep carefully the original warranty card supplied with your wristwatch. Your authorized **F.P. JOURNE** retailer will need this identity card for any after sales servicing. For all maintenance or repair, your wristwatch must be entrusted to an appointed **F.P. JOURNE** agent.

## Warranty\_

Your **F.P.Journe - Invenit et Fecit** watch is covered by a warranty against any manufacturing flaws for a period of **2 years** as of the date of purchase appearing on the back of the warranty card or certificate. The warranty is valid only on presentation of the original card or certificate, duly filled out by the authorised retailer (serial number, date of purchase, retailer's stamp). The warranty does not cover normal wear or damage resulting from abnormal use of the watch, accidents or alterations.

### Warranty extension\_

If your **F.P.Journe - Invenit et Fecit** watch was purchased at an **F.P.Journe Boutique**, your watch is automatically covered for a period of **3 years** as of the date of purchase appearing on the back of the warranty card or certificate. If your watch was purchased at an **authorized retailer**, we kindly invite you to register on [customerservice.fpjourne.com/en/warranty](https://customerservice.fpjourne.com/en/warranty) during the 30 days following the initial date of purchase to benefit from **an additional year of warranty**.