



# Day-Date 40

Oyster, 40 mm, white gold

**The Oyster Perpetual  
Day-Date 40 in 18 ct  
white gold with a  
meteorite, diamond-set  
dial, fluted bezel and a  
President bracelet.**





METEORITE DIAL

## An alloy from outer space

This dial features 10 baguette-cut diamonds. Formed in the far reaches of the solar system, metallic meteorite comes from an asteroid that exploded millions of years ago. On the voyage between planets, fragments of this natural extraterrestrial material, primarily composed of iron and nickel, cool by a few degrees Celsius every million years, creating unique, distinctive crystallization within the material that is impossible to recreate on Earth.

Metallic meteorite is rare and challenging to work with, but once it is cut into thin sections and a chemical treatment is applied, the great beauty of its interwoven internal structure is revealed. These fascinating and varied formations are known as Widmanstätten patterns. For its dials, Rolex works with leading experts in the field and selects only the sections of meteorite with a particularly well-formed surface rich in different shapes and reflections.



FLUTED BEZEL

## A Rolex signature

The Rolex fluted bezel is a mark of distinction. Originally, the fluting of the Oyster bezel had a functional purpose: it served to screw the bezel onto the case helping to ensure the waterproofness of the watch.

It was therefore identical to the fluting on the case back, which was also screwed onto the case for waterproofness, using specific Rolex tools. Over time, the fluting became an aesthetic element, a genuine Rolex signature feature. Today the fluted







18 CT WHITE GOLD

## Commitment to excellence

By operating its own exclusive foundry, Rolex has the unrivalled ability to cast the highest quality 18 ct gold alloys. According to the proportion of silver, copper, platinum or palladium added, different types of 18 ct gold are obtained: yellow, pink or white.

They are made with only the purest metals and meticulously inspected in an in-house laboratory with state-of-the-art equipment, before the gold is







THE PRESIDENT BRACELET

## The ultimate refinement

The design, development and production of Rolex bracelets and clasps, as well as the stringent tests they face, involve advanced high technology.

And, as with all the components of the watch, aesthetic controls by the human eye guarantee impeccable beauty. The President bracelet, with its semi-circular three piece links, was created in 1956 for the launch of the Oyster Perpetual Day-Date. It represents the ultimate in refinement and comfort and is always made of carefully selected precious metals.

# More Day-Date

## technical details

Reference 228239

### Model Case

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#### Type

Oyster, 40 mm, white gold

#### Diameter

40 mm

#### Material

White gold

#### Bezel

Fluted

#### Oyster Architecture

Monobloc middle case, screw-down case back and winding crown

#### Winding Crown

Screw-down, Twinlock double waterproofness system

#### Crystal

Scratch-resistant sapphire, Cyclops lens over the date

#### Water Resistance

Waterproof to 100 metres / 330 feet

### Movement

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#### Type

Perpetual, mechanical, self-winding

#### Calibre

3255, Manufacture Rolex

#### Precision

-2/+2 sec/day, after casing

#### Oscillator

Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

#### Winding

Bidirectional self-winding via Perpetual rotor

**Power reserve**

Approximately 70 hours

**Functions**

Centre hour, minute and seconds hands. Instantaneous day and date in apertures, secure rapid-setting. Stop-seconds for exact time setting

## Bracelet

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**Type**

President, semi-circular three-piece links

**Bracelet Material**

18 ct white gold

**Clasp**

Concealed folding Crownclasp

## Dial

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**Type**

Meteorite set with diamonds

## Certification

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**Type**

Superlative Chronometer (COSC + Rolex certification after casing)

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