## Hooke & Huygens



## Finally, the ring-shaped watch with exchangeable gems and eight barrels.

Hooke & Huygens is a new brand of Swiss luxury mechanical watches with two unique complications: the ring-shaped watch, and the eight barrels all around. Personal gems can be easily exchanged in and out of the open center.

The unique **movement** is a see-through semi-skeleton in the shape of a ring. The balance wheel is positioned at 12 o'clock, and all around the open centre are the eight manual wound barrels, giving a power reserve of almost a week. The barrels are connected in parallel with gear rings, guided on 6 ceramic ball bearings, each held by a mirror-polished screw. An elegant puzzle of complexity.

The unique **case** is also a patented ring-shaped construction. At the watch back, the sapphire glass offers a view on the microbead-blasting frost finish barrel bridge, and via the back the gems can be easily exchanged by pushing until they click in or out.

Unique personal **gems** can be created by Hooke & Huygens or local jewelers, and more gems are readily available in a large assortment, either 15 mm natural gemstone balls or metal balls, or sculptures in a frame, or brilliant cut diamonds or other precious gemstones set in a frame.

**Hooke & Huygens** only makes watches with unique complications, it designs, develops, assembles and tests the movements and cases in-house, all custom parts are manufactured around Neuchâtel thus 100% Swiss made. In 2022 we made 8 watches, in 2023 we make a couple more for the lucky ones. The brand name is a tribute to Robert Hooke and Christiaan Huygens, two of the greatest scientists and inventors of all time, who made three essential inventions in horology: the pendulum clock, the anchor escapement, and in the 1670's the balance spring, increasing the watch precision from hours to minutes a day, so a a minute hand was added.





## **Specifications**

**Movement** ring-shaped movement

hour and minute hands

manual winding

8 barrels, connected in parallel with gear rings, guided on 6 ceramic ball bearings

6 days power reserve

4 Hz oscillator, Incabloc shock absorbers

±15 s/d precision 41 jewel bearings

microbead-blasting frost finish, diamond-cut chamfers, rhodium coated

Dial ring-shaped dial

black or silvery white

Hands ring-shaped hands, single piece with gear ring

black paint, or polished naked titanium

Case ring-shaped case, polished

stainless steel, or white gold, or rose gold 18ct 4N

diameter 44 mm, height 15 mm

centre hole, back diameter 15 mm for inserting, front diameter 14 mm

ring-shaped saphire glasses front and back, thickness 1 mm, anti-reflective coating

double seals in crown water resistance 100 m

110 grams total weight including movement

3 Bracelets hand-sewn aligator leather straps (or other leather of your choice)

semimatte black, dark brown, dark blue (or other colors of your choice)

length 115 / 75 mm (or other length of your choice)

width 20 mm pin clasps

quick-release spring bars for easy exchange

**6 Gems** 5 standard gems: steel ball, frame with white cubic zirconia brilliant cut, H&H ball logo,

labradorite sphere, blue quartz sphere

1 sculpture or other gem of your choice or design

(plus any additional gems you order)

Price CHF 26'400 for steel case

CHF 42'800 for gold case

CHF 100k-2M for diamonds and other precious gems

More info and pictures on our website, or you can call or mail or visit us.

