

Patrimony perpetual calendar

The new Patrimony perpetual calendar comes in a pink gold version with a new slate-colored dial for the SIHH 2017. This Haute Horlogerie classic is powered by the legendary Caliber 1120 QP, an ultra-thin mechanical self-winding movement revealing the elegance and finesse of the Patrimony collection.

Caliber 1120 QP developed and crafted by Vacheron Constantin drives the hours and minutes hands, the moon phase at 6 o'clock along with a perpetual calendar displaying the day of the week in a counter at 9 o'clock, the date in a counter at 3 o'clock, the month and leap year in a 48-month counters at 12 o'clock. Acknowledged by connoisseurs as one of the most iconic existing perpetual calendars, it will smoothly cope with all the vagaries of the calendar without requiring any corrections until March 1st 2100. Unlike simple calendars requiring manual correction after every month with less than 31 days, the perpetual calendar takes account of the leap-year cycle with its 31-, 30- and 28-day months, as well as the quadrennial recurrence of February 29th. This sophisticated function requires prodigious miniaturisation to mechanically adjust it so as to keep track of calendar irregularities. This miniaturisation has been taken to extremes in order to achieve an ultra-thin perpetual calendar. Vacheron Constantin Caliber 1120 QP measures just 4.05 mm thick, beats at the frequency of 2.75 Hz (19,800 vibrations per hour), and has a 40-hour power reserve. The oscillating weight cut out in the shape of a Maltese cross further embeds the design codes of the Maison at the heart of the movement.

A new release at the SIHH 2017, the Patrimony perpetual calendar features a pink gold case framing a slate-colored opaline dial. While remaining loyal to the collection's characteristic elegance and aesthetic purity, this new interpretation is infused with a definite sense of modernity and dynamism. The slightly convex external zone is adorned with a circular "pearl" minute-track and 18K pink gold applied hour-markers. The hours, minutes hands and calendar pointers are in 18K pink gold. Setting the finishing touch, the saddle-finish black alligator strap is hand-stitched and secured by a folding clasp in the same metal.

Revolving beneath the dial, the moon disc depicts the heavenly vault in pink gold enhanced by a blue galvanic treatment. Each star has been delicately crafted so as to provide an exact map of the sky.

Fitted with a sapphire back enabling one to admire Caliber 1120 QP, the 41 mm-diameter case is water-resistant to 3 bar (approximately 30 meters).

#VCSIHH

<http://sihh.vacheron-constantin.com>



VACHERON CONSTANTIN

GENÈVE, DEPUIS 1755

TECHNICAL DATA

Patrimony perpetual calendar

<i>Reference</i>	43175/000R-B343 Hallmark of Geneva certified timepiece
<i>Caliber</i>	1120 QP Developed and manufactured by Vacheron Constantin Mechanical, self-winding 29.6 mm (12''½) diameter, 4.05 mm thick Approximately 40 hours of power reserve 2.75 Hz (19,800 vibrations/hour) 276 components 36 jewels
<i>Indications</i>	Hours, minutes Perpetual calendar (day of the week, date, 48-month display with leap year indication) Moon phase
<i>Case</i>	18K 5N pink gold 41 mm diameter, 8.9 mm thick Transparent sapphire crystal caseback Water-resistance tested at a pressure of 3 bar (approx. 30 meters)
<i>Dial</i>	Slate-colored opaline Convex external zone with circular "pearl" minute-track 18K 5N pink gold applied hour-markers
<i>Strap</i>	Black <i>Mississippiensis</i> alligator leather with alligator inner shell, hand-stitched, saddle-finish, large square scales
<i>Clasp</i>	18K 5N pink gold folding clasp Polished half Maltese cross-shaped
<i>Presentation box</i>	With watch winder
<i>Accessory</i>	Delivered with a corrector pen