



PATEK PHILIPPE
GENEVE

Press Release

**Patek Philippe Nautilus
October 2006**

The Nautilus, Patek Philippe's paragon of casual elegance, celebrates its 30th anniversary with an expanded and innovative re-introduction.

When Patek Philippe launched the Nautilus thirty years ago, the unusual concept of the watch and its striking statement of casual elegance instantly developed a cult following. Now, the prestigious Geneva workshops are presenting a new and subtly redesigned Nautilus collection with fresh appeal for the next thirty years and beyond. It also introduces a Nautilus flyback chronograph endowed with a self-winding movement crafted entirely in-house.

A little revolution took place in Geneva in 1976: the launch of a luxury watch in a steel case. The world of horology was perplexed and skeptical because time still advanced at the comfortable pace of the 20th century: Luxury timepieces are made of gold—or better yet with precious-metal bracelets—and, sometimes taking things a step further, with diamond hour markers and diamond-set bezels. At the same time, *manufactures* were competing against each other to develop thinner and thinner wristwatches. And suddenly, this oversized watch in stainless steel emerges; it is not only more expensive than many gold watches in those days, it also violates all conventions with its prominent size and extravagant shape. Most surprisingly, it is the respected and eminent Patek Philippe workshops that dared commit this foul in the luxury category. But as Patek Philippe's president Philippe Stern admits today, this disregard of a taboo was a calculated move. An ongoing paradigm shift had been observed. Many wealthy individuals were very active, not only in their professional lives but in their leisure activities as well. They were at the helm of sailing yachts, raced down icy runs, and went running in Central Park at dawn to stay in shape. This new generation loved challenge and pursued dynamic lifestyles. A precious, scratch-prone 1970s gold dress watch, with its delicate movement, did not suit their everyday lives. Such timepieces were de rigueur at elegant evening events but were not what busy managers and entrepreneurs wanted to wear at the office, on the tennis court, or during a weekend golf game. Patek Philippe anticipated this trend well in advance and responded to it in 1976 by launching the Nautilus Ref. 3700 – a totally new type of watch. While it was designed to appeal to a new customer segment, it was also intended to convince current Patek Philippe owners to complement their precious gold one with a ruggedly strong” alternative in a steel case. Both objectives were attained by a wide margin and an advertising campaign helped convert the iconoclastic style of the Nautilus into a principle. “One of the world's most expensive watches is made of steel,” proclaimed one ad which received extensive exposure. The headline “It goes with a wet suit as well as with a tuxedo” also attracted attention and drove the point home.

New shape, new concept

Indeed, the Nautilus was provocative. Not only was a stainless steel watch being hailed as the embodiment of luxury, the Nautilus broke all established rules with the design and construction



of its distinctive case. The shape of the bezel was intriguing: neither round nor rectangular, it was an octagon with gently rounded corners. And then the hinges to the left and right ... some called them ears. Not to mention the size, which in 1976 far transcended what was considered contemporary and aesthetic: the Nautilus was 42 mm wide (including hinges) and 7.6 mm high. But a plan was behind all this and a functional rationale existed for each design feature. The case did not consist of a back, a caseband, and a bezel as is still common today. Instead, it was a *monocoque* – milled from a block of solid steel – with a single bore for the winding stem. The bezel with the crystal was firmly screwed to the case at four points. People who remember construction details of old cruise ships will notice the resemblance of the case with the classic porthole whose round window was also pressed to the frame with a hinge and tension bolts. The result: the Nautilus was water-resistant to 120 meters, a sensation for a regular-production casual watch by 1976 standards. This gave owners the reassurance that the Nautilus would be a loyal companion even under the most arduous circumstances.

From the *enfant terrible* to the cult object

The response to the Nautilus varied widely, ranging from “shocking” to “fantastic.” Thus, it was clear from the very beginning that the Nautilus was not a watch for everyone. It had its own following. And during the 1980s, this community of aficionados grew significantly. The size of the watch, initially criticized, turned into a unique selling proposition. The original 1976 Nautilus was affectionately nicknamed “Jumbo” and in the course of time, it appealed to more and more women, prompting the workshops to launch the Ref. 4700 in 1980. In 1981, the 37.5-mm wide Ref. 3800 was developed for narrower wrists. After production of the large Nautilus was discontinued in 1990, it remained Patek Philippe’s only casual watch for many years. The collection featured models in steel, steel/gold, and gold, and some were also crafted in platinum. But the Nautilus always retained its inimitable form with the lateral case extension ridges that were readily identifiable even from afar. In 1998, Patek Philippe again presented a Nautilus in the original format, this time endowed with a proprietary complication: the WZI winding zone indicator. 2005 saw the launch of the first Nautilus with three complications: the Ref. 3712/1A with power-reserve indicator, moon phase, and analog date. The waiting lists kept by Authorized Patek Philippe Retailers grew and grew, and after a while, the first Nautilus watches appeared in the catalogs of prestigious auction houses, sometimes fetching more than the cost of a new model. The *enfant terrible* had turned into a cult object and, once again, Patek Philippe demonstrated a deep commitment to tradition combined with a penchant for innovations in technology and design.

Different but familiar: the new Nautilus

Thirty years is not a venerable age for a Patek Philippe collection. The Calatrava line, for example, is 70 years old, and the Golden Ellipse will soon celebrate its 40th anniversary. So it is not surprising that 2006 marks a new chapter in the history of the Nautilus. The entire collection was redesigned to commemorate the occasion, and for five of the six new models, the construction of the case was changed as well.

These new Nautilus watches now have three-part cases, which do not compromise their legendary ruggedness. Advanced manufacturing processes and new material technologies have made it possible to design classic cases with backs, casebands and bezels that equal the



original *monocoque* construction in robustness and water resistance. Also, the porthole mechanism used to seal the bezel as well as the characteristic lateral ridges remain unchanged. But the originally straight hinges are now gently rounded, formally reflecting the lateral curvature of the bezel. This detail enhances the elegance of the new Nautilus case.

The design of the new medium-sized Nautilus has been similarly refined, but it preserves the classic two-part *monocoque*-and-bezel construction, paying tribute to the 1976 original.

All watches of the new Nautilus collection have a sapphire-crystal caseback that reveals the Patek Philippe movement with the coveted Geneva Seal.

A fresh accent: rose gold

So far, Nautilus models have been available in stainless steel and in yellow or white gold as well as in rare platinum versions. Now, one of the new large-format Nautilus watches comes with a captivating rose-gold case, creating a beautiful contrast of warmth and functional elegance. To underscore the aesthetic appeal of the material combinations, the dials were also reworked to match the cases. Stainless steel models, like before, have blue-black dials, while the rose-gold version has a warmer brown-charcoal dial. Both of these dials have a technical flourish: They are lacquered to produce a light-to-dark gradation from the center to the periphery, a characteristic feature of the Nautilus. The white-gold model (Ref. 5712) features a charcoal dial. The typical horizontal embossing pattern has been retained, but the hands have been enlarged. The applied luminous hour markers are also slightly larger with the contours progressively matched to the shape of the bezel. With these subtle modifications, the faces of the redesigned Nautilus watches look familiar yet are refreshingly new.

Steel bracelets and leather straps: details that count

The first Nautilus models were worn on metal bracelets that were remarkably supple despite their strong and massive links. The proportion of the bracelets has been further refined and harmonized with the new case sizes. Each bracelet visually prolongs the case contours, and the links gradually narrow to meet in a fold-over clasp that is both secure and comfortable on the wrist. The finish was reworked as well to further enhance the supple look and feel. Like the original, the outer links are satin-finished, while the middle ones are mirror-polished.

The large models in white and rose gold are worn on large-scale alligator straps – safari black with white gold and brown with rose gold. The matching gold fold-over clasp has a new three-part design with a threaded length adjustment feature.

A new flagship model: the Nautilus Ref. 5711/1 A

With its width of 43 mm, the new Nautilus Ref. 5711/1 A is one millimeter larger than its 1976 predecessor. This is not a reflection of the general trend toward more dominant watches; rather, the slight increase is due to the rounder contours of the lateral hinge ridges. The new three-part case has a screwed back with a sapphire-crystal window and a screw-down crown. It is water-resistant to a depth of 120 meters. Its self-winding heart, powered by an extra-heavy 21K gold central rotor, is the Patek Philippe caliber 315 SC movement, acclaimed by collectors and

connoisseurs alike. It displays the hours, minutes, sweep seconds, and the date in an aperture at 3 o'clock.

The new Nautilus Ref. 5711/1 A comes in a stainless steel case worn on an integrated stainless steel bracelet with satin-finished outer links and polished middle links.

For smaller wrists: the Nautilus Ref. 5800/1 A

Measuring 38.4 mm across the hinges, the new Nautilus Ref. 5800/1 A is perceptibly smaller, but it too has gained nearly one millimeter in comparison with its predecessor, the 3800/1 A (37.5 mm). It is the ideal model for men with smaller wrists and will no doubt appeal to women who enjoy wearing a larger watch. The Ref. 5800/1 is the only new Nautilus that still has a two-part case; however, it also features a sapphire-crystal caseback. Because this case design requires that the movement be fitted from the dial side, the winding stem is split. The mechanical Patek Philippe caliber 330 SC movement provides the classic functions: hours, minutes, sweep seconds, and a date in the aperture at 3 o'clock.

The new medium-format Nautilus is available in a stainless steel case and integrated stainless steel bracelet with a fold-over clasp. The outer bracelet links are satin-finished, while the middle links are polished.

Getting complicated: the Nautilus Ref. 5712

This new Nautilus also has a prominent predecessor that achieved cult status virtually overnight. Apart from displaying the hours and minutes, it has a subsidiary seconds dial at 4 o'clock, a power-reserve indicator between 10 and 11 o'clock, and an analog date at 7 o'clock with an integrated moon-phase display. For a sporty watch, this is an exceptional number of complications, and the eye-catching layout adds a touch of exclusivity to the Ref. 5712/1. It has a three-part case with a sapphire-crystal caseback, a screw-down crown, and a moon-phase corrector push piece in the side of the case. The corrector limits the water resistance of the watch to 60 meters. This complicated Nautilus is powered by the famous self-winding Patek Philippe caliber 240 PS IRM C LU movement. Despite the sophistication of the caliber, it is merely 3.98 mm high, thanks to the 22K gold minirotor recessed in the main plate.

The new Nautilus Ref. 5712/1 A has a stainless steel case with an integrated stainless steel bracelet. The outer bracelet links are satin-finished and the middle links are polished.

It is also available in two further versions: the Ref. 5712 R in 18K rose gold and the Ref. 5712 G in 18K white gold. These watches are worn on hand-stitched, large-scale alligator straps in brown (rose gold) or safari black (white gold). The straps come with a novel security fold-over clasp in 18K rose or white gold.

An anniversary coup: the Nautilus chronograph Ref. 5980/1 A

The timing is perfect. Patek Philippe fans and collectors had to wait years for the first chronograph crafted entirely in-house. Finally, in 2005, the Geneva workshops presented the Ref. 5959P, the world's thinnest split-seconds chronograph. In January 2006, it was followed by



PATEK PHILIPPE
GENEVE

the Ref. 5960P, the first self-winding chronograph with an Annual Calendar, and now, Patek Philippe unveils the Nautilus Ref. 5980/1 A chronograph. Nothing could better complement this elegant yet resolutely sporty timepiece than a stopwatch function. Indeed, the new self-winding, column-wheel-controlled caliber 28-520 C chronograph movement and the new 44-mm Nautilus case are a perfect match. While its architecture is based on the movement of the Ref. 5960, the 28-520 C features an instant-change date in an aperture at 3 o'clock and also stands out with a number of highly interesting chronograph functions. The chronograph hand with the flyback feature doubles as a constantly running sweep seconds hand. This is possible because in the new mechanism, the three fine-toothed chronograph wheels normally used to start and stop time measurements have been replaced by a virtually friction-free, vertical disc-type clutch. The monocounter that dominates the bottom half of the dial is unusual as well. On three concentric scales, it keeps track of the minutes and hours that have elapsed since a timing was activated. This fascinating movement is accommodated in the new, subtly redesigned 44-mm Nautilus case, making it currently the largest model in the collection. The two chronograph push pieces are so well integrated in the caseband that it seems as if the 1976 design had been conceived for a chronograph to begin with. The back of the three-part case incorporates a sapphire-crystal window, revealing the artistic decoration of the superb movement, the gold rotor, and the gold-filled, embossed Geneva Seal.

The new Nautilus Ref. 5980/1 A has a stainless steel case with an integrated stainless steel bracelet. The outer bracelet links are satin-finished and the middle links are polished.

The new Nautilus collection showcases the flattering redesign of Patek Philippe's casually elegant classic. It has gained style through subtle and carefully calculated changes while preserving its original spirit and mien. And as a crowning achievement, the Nautilus chronograph Ref. 5980/1 finally rounds out this charismatic family of timepieces – an ideal point of departure for success in the next 30 years.



Technical data

Nautilus Ref. 5711/1 Steel Movement

Movement	Caliber 315 SC Self-winding mechanical movement
Diameter:	27 mm
Height:	3.22 mm
Number of parts:	213
Number of jewels:	29
Power reserve:	Min. 38 hours, max. 48 hours
Winding rotor:	central rotor in 21K gold, unidirectional winding
Balance:	Gyromax
Frequency:	21,600 semi-oscillations/hour (3 Hz)
Balance spring:	Flat
Functions:	Winding crown with three positions: – Pushed in: To wind the movement – Pulled halfway out: To correct the date – Pulled out: To set the time
Displays:	– Hours, minutes, and sweep seconds – Date aperture at 3 o'clock
Hallmark:	Geneva Seal
Features:	
Case:	Three-part case (back, caseband, bezel) Stainless steel, sapphire-crystal caseback, water-resistant screw-down crown Bezel with vertical satin finish water-resistant to 120 meters
Case dimensions:	3 to 9 o'clock: 43 mm (including hinges) 3 to 9 o'clock including crown: 44.02 mm 6 to 12 o'clock: 38 mm (bezel) 2 to 8 o'clock: 40 mm Height: 8.30 mm
Dial:	Gradation from dark blue in the middle to black at the periphery, horizontal embossed pattern 12 applied baton hour markers in 18K white gold with luminous coating Baton-style hour and minute hands in 18K white gold with luminous coating Seconds hand in white gold
Bracelet:	Stainless steel, middle links polished, outer links satin-finished, stainless steel fold-over clasp



**Nautilus Ref. 5712/1 Steel
Movement**

Caliber 240 PS IRM C LU
Ultra-thin self-winding mechanical movement

Diameter:	31 mm
Height:	3.98 mm
Number of parts:	265
Number of jewels:	29
Power reserve:	Min. 38 hours, max. 48 hours
Winding rotor:	Integrated minirotor in 22K gold, unidirectional winding
Balance:	Gyromax
Frequency:	21,600 semi-oscillations/hour (3 Hz)
Balance spring:	Flat
Functions:	Winding crown with two positions – Pushed in: To wind the movement – Pulled out: To set the time
Displays:	– Hours – Minutes – Seconds between 4 and 5 o'clock – Power-reserve indicator between 10 and 11 o'clock – Date hand between 7 and 8 o'clock – Moon-phase display in an aperture between 7 and 8 o'clock
Corrector push pieces:	– Moon phase at 4 o'clock – Date at 8 o'clock
Hallmark:	Geneva Seal
Features:	
Case:	Three-part case (back, caseband, bezel) Stainless steel, sapphire-crystal caseback, water-resistant screw-down crown Bezel with vertical satin finish water-resistant to 60 meters
Case dimensions:	3 to 9 o'clock: 43 mm (including hinges) 3 to 9 o'clock including crown: 44.05 mm 6 to 12 o'clock: 38 mm (bezel) 2 to 8 o'clock: 40 mm Height: 8.52 mm
Dial:	Gradation from dark blue in the middle to black at the periphery, horizontal embossed pattern



PATEK PHILIPPE
GENEVE

10 applied baton hour markers in 18K white gold with luminous coating

Baton-style hour and minute hands in 18K white gold with luminous coating

Seconds, date, and power-reserve hands in 18K white gold, white lacquered

Bracelet:

Stainless steel, middle links polished, outer links satin-finished, stainless steel fold-over clasp





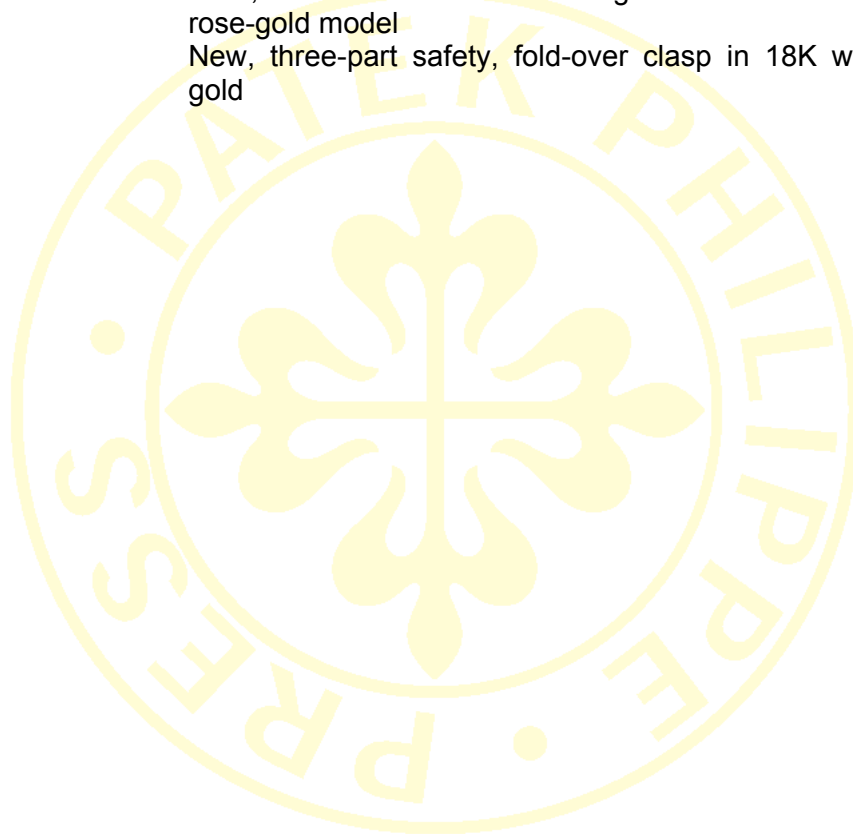
**Nautilus Ref. 5712 R&G
Movement**

Caliber 240 PS IRM C LU
Ultra-thin self-winding mechanical movement

Diameter:	31 mm
Height:	3.98 mm
Number of parts:	265
Number of jewels:	29
Power reserve:	Min. 38 hours, max. 48 hours
Winding rotor:	Integrated minirotor in 22K gold, unidirectional winding
Balance:	Gyromax
Frequency:	21,600 semi-oscillations/hour (3 Hz)
Balance spring:	Flat
Functions:	Winding crown with two positions – Pushed in: To wind the movement – Pulled out: To set the time
Displays:	– Hours – Minutes – Seconds between 4 and 5 o'clock – Power-reserve indicator between 10 and 11 o'clock – Date hand between 7 and 8 o'clock – Moon-phase display in an aperture between 7 and 8 o'clock
Corrector push pieces:	– Moon phase at 4 o'clock – Date at 8 o'clock (setting stylus in ebony and white or rose gold)
Hallmark:	Geneva Seal
Features:	
Case:	Three-part case (back, caseband, bezel) 18K rose or white gold, sapphire-crystal caseback, water-resistant screw-down crown Bezel with vertical satin finish water-resistant to 60 meters
Case dimensions:	3 to 9 o'clock: 43 mm (including hinges) 3 to 9 o'clock including crown: 44.05 mm 6 to 12 o'clock: 38 mm (bezel) (44.41 mm including lug links) 2 to 8 o'clock: 40 mm Height: 8.52 mm



- Dial: White gold model: Charcoal, horizontal embossed pattern
Rose gold model: Gradation from dark brown in the middle to black at the periphery, horizontal embossed pattern
10 applied baton hour markers in 18K rose or white gold with luminous coating
Baton-style hour and minute hands in 18K rose or white gold with luminous coating
Seconds, date, and power-reserve hands in 18K gold, white lacquered
- Strap: Hand-stitched, large-scaled alligator strap integrated in the case, safari black for the white-gold model and brown for the rose-gold model
New, three-part safety, fold-over clasp in 18K white or rose gold





**Nautilus Ref. 5800/1 Steel
Movement**

Caliber 330 SC
Self-winding mechanical movement

Diameter: 27 mm
 Height: 3.5 mm
 Number of parts: 217
 Number of jewels: 29
 Power reserve: Min. 38 hours, max. 48 hours
 Winding rotor: central rotor in 21K gold, unidirectional winding
 Balance: Four-arm Gyromax with four inertia blocks
 Frequency: 21,600 semi-oscillations/hour (3 Hz)
 Balance spring: Flat

Functions: Winding crown with three positions:
 – Pushed in: To wind the movement
 – Pulled halfway out: To correct the date
 – Pulled out: To set the time

Displays: – Hours, minutes and sweep seconds
 – Date aperture at 3 o'clock

Hallmark: Geneva Seal

Features:

Case: Two-part case (*monocoque* and bezel)
 Stainless steel, sapphire-crystal caseback, water-resistant crown with split stem
 Bezel with vertical satin finish
 water-resistant to 120 meters

Case dimensions: 3 to 9 o'clock: 38.40 mm (including hinges)
 3 to 9 o'clock including crown: 39.80 mm
 6 to 12 o'clock: 33.20 mm (bezel); 38.93 mm (lug links)
 2 to 8 o'clock: 34.80 mm
 Height: 7.85 mm

Dial: Gradation from dark blue in the middle to black at the periphery, horizontal embossed pattern
 12 applied baton hour markers in 18K white gold with luminous coating
 Baton-style hour and minute hands in 18K white gold with luminous coating
 Seconds hand in white gold

Bracelet: Stainless steel, middle links polished, outer links satin-finished, stainless steel fold-over clasp



Nautilus chronograph Ref. 5980/1 Steel

Movement:	Caliber CH 28-520 C Self-winding mechanical movement, column wheel-chronograph, sweep seconds (chronograph hand)
Diameter:	30 mm
Height:	6.63 mm
Number of parts:	327
Number of jewels:	35
Power reserve:	Max. 55 hours
Winding rotor:	Central rotor in 21K gold, unidirectional winding; oil-free ball bearing with zirconium balls
Balance:	Four-arm Gyromax with four inertia blocks
Frequency:	28,800 semi-oscillations/hour (4 Hz)
Balance spring:	Breguet
Functions:	Two-position crown: – Pulled out: Setting the time – Pushed in: Winding
Displays:	Center hour and minute hands Sweep chrono/seconds hand Dual subsidiary counter dial at 6 o'clock with – 60-minute counter (counts elapsed minutes on two concentric scales from 0 to 30 and 30 to 60, respectively) – 12-hour counter Display apertures: Quick-action date at 3 o'clock according to a 1991 Patek Philippe patent (date change in less than one-tenth of a second)
Function buttons:	– Chronograph start and stop at 2 o'clock – Chronograph hand reset and flyback at 4 o'clock
Corrector push pieces:	Rapid date correction at 8 o'clock (setting stylus in ebony and white gold)
Hallmark:	Geneva Seal

Features

Case:	Three-part case (back, caseband, bezel) Stainless steel, sapphire-crystal caseback, water-resistant screw-down crown Bezel with vertical satin finish Water-resistant to 120 meters
-------	--



- Case dimensions: 3 to 9 o'clock: 44 mm (including hinges)
3 to 9 o'clock including crown: 45.60 mm
6 to 12 o'clock: 38.50 mm (bezel); 45.52 mm (including lug links)
2 to 8 o'clock: 40.50 mm
Height: 12.16 mm
- Dial: Gradation from dark blue in the middle to black at the periphery,
horizontal embossed pattern
9 applied baton hour markers in 18K white gold with luminous coating
Baton-style hour and minute hands in 18K white gold with luminous coating
Steel seconds/chronograph hand, sandblasted and rhodiumed
Monocounter in rhodiumed subsidiary dial
Baton-style hour-counter hand with counterweight, sandblasted and rhodiumed brass
Arrow-shaped minute-counter hand with counterweight, sandblasted and rhodiumed brass with red lacquered tip
- Bracelet: Stainless steel, middle links polished, outer links satin-finished, stainless steel fold-over clasp



The Nautilus in brief:

Key dates

Date	Reference	
1976	3700/1A	Presentation of first Nautilus, nicknamed “Jumbo”, production discontinued 1990
1981	3800/1A	Launch of medium model, production discontinued 2006
	4700/1A	Launch of ladies’ model, production discontinued 2006
1998	3710/1A	Relaunch of large “Jumbo” model with winding zone indicator IZR, production discontinued 2006
2004	3711/1A	Launch of large model in white gold, production discontinued 2006
2005	3712/1A	Launch of first Nautilus with large case and three complications, production discontinued 2006
2006		Launch of new collection

Evolution of the new Nautilus 2006 collection

1. Case shape, rounded hinges
2. Sapphire-crystal caseback for all models of the collection
3. The shape of the hour markers matches contour of octagonal bezel at every position
4. Larger hands
5. Bracelet proportions slightly changed and connection improved
6. Models in gold with leather straps
7. First rose gold model in the Nautilus collection
8. New case design (three parts instead of two) with back and screw-down crown
9. New three-part fold-over clasp and double safety feature for leather straps
10. New case dimensions:
 - New medium size: 38.40 mm (original medium size: 37.5 mm)
 - New “Jumbo” size: 43 mm (original “Jumbo” size: 42 mm)
 - Size of new chronograph: 44 mm
11. New complication, self-winding Nautilus chronograph