



ARNOLD & SON

SINCE 1764

## Instrument Collection – Time Pyramid

**Arnold & Son unveils a new reference of its iconic Time Pyramid featuring the hand-finished A&S1615 calibre treated in NAC grey, housed in a stainless steel case with translucent-grey coated sapphire case back. The A&S1615 movement with unique skeletonised pyramid-shaped architecture, was conceived, designed and developed in-house. The movement A&S1615 seemingly floats between two sapphire crystals, the Time Pyramid is a masterful rendition of technical prowess and unparalleled elegance. This superbly engineered wristwatch is part of the brand's Instrument Collection that combines instrument precision with classical styling.**



### **Time Pyramid**

Exclusive Arnold & Son skeletonised mechanical movement A&S1615, hand-wound, sapphire dial, translucent-grey coated sapphire case back, stainless steel case, diameter 44.6 mm

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Inspired by the regulators created by John and Roger Arnold over two hundred years ago, and by antique British skeleton clocks, the new Arnold & Son Time Pyramid offers a highly cohesive and seductive blend of watchmaking feats that includes regulator, skeleton, vertical linear movement, pyramid-placement of components and multi-dimensional depth.



British skeleton clock, chain driven fuse,  
England, 1830-1845  
© Arnold & Son



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The skeletonised calibre A&S1615 follows the original regulators from the brand with its component positioning and detailed 3D visual appeal. Movement parts and watch indications are built on three levels, with the subsidiary seconds dial on the bottom, the hour indications on a sapphire crystal dial in the middle level, and a silver top ring for the minutes indication. While the movement is extremely thin - at just 4.4 mm - the multiple levels bring amazing depth and detail to the watch. To further enhance the balance and symmetry of the Time Pyramid, the crown (with Arnold & Son's engraved logo) is artfully positioned at six o'clock.

The gear train runs vertically in a linear format connecting the two barrels at six o'clock to the balance wheel at twelve o'clock, and endowing the movement with its pyramid structure. The bridges are designed so that all of the wheels, the two mainspring barrels, the escapement and balance wheel are all magnificently visible from the dial side.



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Additionally, the movement is fitted with two power reserve indicators – one each on either side of the linear gear train – to display the energy level for each barrel separately. The power reserve hands indicate the reserve level via graduated dots (that are printed under the top sapphire crystal) in an arc format, and demonstrate how one barrel transfers energy to the second one when needed. Essentially, as the first barrel winds the second one, the power reserve indicator of the first barrel goes down, while the second one goes up – making for an accurate and intriguing readout. The two mainspring barrels supply the hand-wound calibre with an amazing 90 hours of power reserve, and provide a more constant force to the wheel train.



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As with every esteemed Arnold & Son watch, the movement of the Time Pyramid is magnificently hand decorated with manually chamfered bridges and high-polished edges, *Côtes de Genève*, circular satin-finished wheels and blued screws, all yielding a striking masterpiece of decorative craftsmanship and brilliant execution.

Each Time Pyramid wristwatch measures 44.6 mm in diameter in its classically elegant stainless steel case with translucent-grey coated sapphire case back. This newly developed coating opacifies once the watch is strapped on the wrist and still enables to see through the sapphire crystal once the watch is taken from the wrist. Viewed from the side, the housing is stepped and tapers from top to bottom, the widest section accommodating the extra-large glass with the lower part narrowing to fit snugly on the wrist. Each is finished with an exquisite hand-stitched alligator strap.



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**A&S1615**  
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### Main technical characteristics

Calibre:	A&S1615
	Exclusive Arnold & Son skeletonized mechanical movement, hand-wound, 27 jewels, diameter 37 mm, thickness 4.40 mm, power reserve over 90 h, double barrel, 21,600 vibrations/h
Functions:	hours, minutes, seconds, double power reserve indication
Movement decoration:	skeletonised nickel-silver movement, NAC grey treated with <i>Haute Horlogerie</i> finishing: hand-chamfered bridges with polished edges, <i>Côtes de Genève</i> , circular satin-finished wheels, blued screws
Dial:	sapphire, circular satin-finished dial frame with chamfered and polished edge
Hands:	blued hands, hours and minutes hands with white Super-LumiNova®
Case:	stainless steel, diameter 44.6 mm, cambered sapphire with anti-reflective coating on both sides, translucent-grey coated sapphire case back, water-resistant to 30 m
Strap:	hand-stitched black alligator leather
Reference:	1TPAS.S01A.C124S

For **high resolution images** or more information, don't hesitate to contact us:

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