

Instruction booklet
TIME PYRAMID

A&S1615



### TIME PYRAMID

Thank you for choosing Arnold & Son, we are proud to have you as Owner of the Time Pyramid.

Your Arnold & Son Time Pyramid is inspired by the regulators created by John and Roger Arnold over two hundred years ago, and by antique British skeleton clocks. The skeletonised calibre A&S1615 is built in a unique format, with balance wheel at twelve o'clock, situated directly beneath the palette and the anchor wheel. At the opposite end of the movement, at six o'clock, lay two mainspring barrels that supply the handwound calibre with 90 hours of power reserve, and provide a more constant force to the wheel train.

As for each Arnold & Son's timepiece, Time Pyramid was born in our Manufacture of La Chaux-de-Fonds (Switzerland). Developed, produced, and assembled by our skilful designers, engineers, and watchmakers.

# **DISPLAYS**

Your Time Pyramid indicates hours and minutes with its two hands in a counter at 6 o'clock, the seconds with one hand in a counter in the middle of the dial.

#### Power reserve indicators

Additionally, your watch is fitted with two power reserve indicators – one each on either side of the linear gear train. 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 up, followed by the second one – making for an accurate and intriguing readout.



## WINDING

The movement can be wound by turning the crown when it is in its winding position 1.

The power reserve indicators show you how much energy is left to run the watch.

We suggest that you wind your watch every 90 hours at the latest to provide it with the power it requires to operate for the next 90 hours. This is how you will keep your watch in a state of constant and accurate operation.

If your watch has stopped, you will need to wind the crown approximately 40 times to wind it up fully.



Note: as soon as you feel resistance to winding stop immediately; the movement is fully wound.

# **SETTING**

#### Time:

To set the time (hour and minute hands), pull the crown to position 2 and turn it in a clockwise or anticlockwise direction.



Note: do not forget to push the crown back to its winding position 1 when you have set it, to guarantee the water-resistance of your watch.

## MOVEMENT

Equipped with the A&S1615 hand-winding calibre, your Time Pyramid indicates hours, minutes seconds and power reserve. Decorated in accordance with the codes of Swiss high-quality watchmaking, the movement is rhodium-plated and finely decorated.

With a fine control system, your movement has been set by one of our watchmakers in 5 positions to make it operate with optimum accuracy.

#### **Technical characteristics:**

Calibre: A&S 1615, mechanical with manual winding

 Functions: hours, minutes, seconds and power reserve

Jewels : 27

Diameter: 37.60 mm
 Thickness: 4.40 mm

Power reserve : 90 hours, double barrel
 Frequency : 3Hz (21 600 vibrations/h)

Set to 5 positions

### WATER-RESISTANCE

Your watch is guaranteed to be water-resistant to 3 ATM. This means that it has been verified at a pressure equivalent to immersion at 30 metres. It has been designed to be water-resistant for swimming only and should not be used for deep-sea diving, diving or sports that have a high risk of major shocks, such as windsurfing or water-skiing. Leather straps are not suitable for water sports.

If any use in sea water, clean your watch properly in fresh water and a little soap, rinse it and dry it with a soft cloth.

The water-resistance of your watch can, moreover, be affected by shocks (falls, etc.) or aggressive substances (acids, perfumes, cosmetics, liquid metals, etc.). We therefore recommend that you have the water-resistance of your watch verified once a year, or after it has been subject to a shock, to guarantee its original water-resistance properties.

If water penetrates within the case, or if you notice any sign of humidity, please take your watch to a certified Arnold & Son sales or after-sales partner without delay.

# **MAINTENANCE**

Your watch has a mechanical movement which requires cares and adequate maintenance. It should be kept from violent shocks.

The movement in your watch must be serviced at regular intervals because oils change viscosity over time, and this impedes its smooth operation and speeds up wear and tear.

We therefore recommend that you have your watch fully serviced by a certified Arnold & Son after-sales service centre every four to five years to guarantee its smooth operation. Only authorized service centres are recognized for servicing your watch.





# Arnold & Son

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