



THE HYDRO
MECHANICAL
HOROLOGISTS **HYT**



Vincent Perriard - CEO of HYT

CORPORATE CONTACT

Biessy Cloé
Route des Falaises 74
2000 Neuchâtel, Switzerland
+41-32-323-2770
contact@hytwatches.com
www.hytwatches.com

Mechanics of time

HYT's Hydromechanical Horologists have turned fantasy into reality, mixing mechanics and liquid within a wristwatch. Addicted to non-conformism, these alchemists have drawn upon the strictest codes of fine watchmaking, and shattered them. The oldest known clepsydra, or water clock, dates back to the age of the pharaohs. It took 3,400 years to overcome the force of gravity and indicate time with a liquid in a mechanical wristwatch. Many have dreamt of it; HYT has done it.

The achievement?

Fluid mechanics, the ultimate in hybrid technology.

The formula?

Avant-garde watchmaking developments, engineering pushed to its limits, high-tech materials, and a design that generates genuine emotions.

The principle?

Two flexible reservoirs with a capillary attached at each end. In one, an aqueous liquid containing fluorescein; in the other, a viscous transparent liquid. Keeping them apart is the repulsion force of the molecules in each fluid.

The hours are indicated by the coloured fluorescent aqueous liquid released from a flexible reservoir compressed by a piston. These reservoirs, or bellows, are located at 6 o'clock and are made from a supple electro-deposited alloy. The first coloured liquid travels through the capillary pushing the transparent viscous one back into its own reservoir and then returning to its original position at 6 o'clock in what is referred to as a retrograde manner.



HYT
HI Dracula DLC

Inspired by the unforgettable 19th century vampire legend and the mystical Transylvania, the HI Dracula DLC transcends the story with immortal technology while providing an elegant assimilation of the best-known Count in literature.

Its unstructured red fluid on the dial and the red veins of its black alligator strap will empower you while attracting compliments, revealing the simple sensuality on your wrist.

Powerful and edgy, the design gives this HI its energy-charged character.

Ref: 148-DL-21-RF-RU, 50-piece limited edition; \$64.000.

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HYT

III Pink Gold Face Lift

Movement: mechanical hand-wound, exclusive HYT calibre, 28,800 vph, 4 Hz, 35 jewels, bridges hand-chamfered and adorned with Côtes de Genève, rhodiumed bellows, 65-hour power reserve.

Functions: retrograde fluid hours, minutes, seconds.

Case: Pink Gold (5N) diameter 48.8 mm, thickness 17.9 mm, black rubber-clad screw-lock crown, screw-locked added lugs, pink gold dome at 06:00, cambered sapphire crystal, screwed sapphire back.

Dial: fluid hours, brown hour dial with white indexes and roman numerals, white minute dial with black indexes and numerals, pink gold (5N) minute hand, luminescent minute hand and hour-markers, regulator at 12 o'clock; small seconds wheel at 9.30, power-reserve indicator at 2.30.

Ref: 148-PG-RO-GF-CR, \$84,000





HYT

III Iceberg

A colour evocative of both East and West, day and night, blue is a natural choice to join the family of HYT liquids. This azure fluid compliments the complexity of the mechanics, whilst adding a touch of lightness

and a breath of fresh air. The white finishes draw your gaze in beyond the tip of this "iceberg", to discover the cutting edge watch mechanism.

Eighteen months were spent researching and developing this colour, redolent of the sea and sky.

Ref : 148-TT-11-BF-RW, 50-piece limited edition, \$60,000.



HYT

H2 Titanium & White Gold Blue (above)

HYT launched its second collection engineered in partnership with Audemars Piguet Renaud & Papi. This year they introduced the H2 Titanium & White Gold Blue, an even more technically complex and aesthetically accomplished watch, while keeping the same unbelievable DNA: hydro-mechanical horology.

This 8-day power reserve timepiece is composed of three new functions: a thermal indicator - at

9 o'clock - indicating if the watch is in its optimal temperature segment; opposite the latter, a crown-position hand (H-N-R) indicates if you are either setting the time (H), winding-up the power-reserve (R), or neutral (N) when the crown is in its original position; and finally at 6 o'clock, a *déphaseur angulaire*, also called jumping minute hand.

Ref: 248-TW-00-BF-RA,
20-piece limited edition, \$160,000.

HYT

H2 Black DLC & Pink Gold (right page)

Movement: mechanical hand-wound, exclusive HYT calibre, 21,600vph, 3Hz, 28 jewels, rhodiumed bellows, 8-day power reserve.

Functions: retrograde fluid hours; Minutes with a *déphaseur angulaire* at 30 minutes; crown-indicator (H-N-R); thermal indicator.

Case: Black DLC & Pink Gold diameter 48.8 mm, thickness 17.9 mm, black rubber-clad screw-lock crown, screw-locked added lugs, black DLC dome at 6 o'clock, cambered sapphire crystal, screw-down sapphire back.

Dial: Alun 316B - aluminium composite - hour dial, white indexes and numerals, sapphire minute dial, pink gold (5N) minute hand, luminescent minute hand and hour-markers.

Ref: 248-DG-00-GF-AB,
20-piece limited edition, \$160,000.

