

URWERK

URWERK - UR-103 Phoenix [Only Watch 2011]

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Only Watch 2011 - URWERK proud to be present

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The doctors and researchers whose sterling work has helped to improve the lives of so many sufferers of this genetic disorder have shown an extraordinary determination in their medical quest. At URWERK, while our forte is just balance wheels and pinions, we share that very same drive and a desire to instill that little extra something in our creations, investing all our passion and savoir-faire. However, to dedication and know-how, we must add the financial means necessary to make progress. That is why Felix Baumgartner, master watchmaker and URWERK co-founder, is proud to announce URWERK's presence at Only Watch, the charity auction to benefit research into Duchenne muscular dystrophy, held in Monaco on the 22nd of September 2011, under the patronage of HSH Prince Albert II.

As an expression of commitment to the Only Watch cause, URWERK will be auctioning the UR-103 Phoenix, a unique timepiece made of white gold and hand-decorated by master engraver maker Jean-Vincent Huguenin, one of the most gifted artists in this field. Fascinated by universal cultures and legends, Jean-Vincent did not take long to decide on the theme of this mythical bird, revered in Ancient Greece as well as being a legendary hero in China and Japan. In his steady hand, Jean-Vincent has been able to conjure up one of URWERK's iconic creations and give it a new, universal dimension.

And so, in recognition of all those engaged in the battle to save children from muscular dystrophy, the UR-103 sports that most quintessential symbol of resistance and resilience: A phoenix rising from the flames.

"In our daily lives we all have objects that are slightly talismanic," says watch artist and URWERK co-founder Martin Frei. "We love to have them at our side, in touching distance. Without giving them a mystical value, we assign them a virtue, an 'aura'. With this in mind, we have designed the UR-103 as a veritable talisman - a source of energy for its future owner."

UR-103 Phoenix

Dial Side. The time on the 103 is indicated by the orbiting hour satellites as they pass the arc of the minutes. The slanting sides of the hour satellites ensure an unencumbered view of the time without turning the wrist - even while driving - while bold SuperLumiNova provides excellent visibility by both day and night. The rotating satellite complication is the heart and soul of the 103 series of watches. The orbital cross carries the four hour-satellites and an internal Geneva cross governs each of these satellites. These Geneva crosses offer very low-frictional properties but must be manufactured to extremely precise tolerances. Each of the satellites features three hour numbers. As a satellite approaches the crown, its Geneva cross engages a pin which rotates the disk 120° so that the new hour takes its position. High-tech grade 2 titanium is used extensively throughout the satellite complication including in the construction of the orbital cross and the Geneva crosses. The strength and lightness offered by titanium provides lower inertia and improves the synchronicity of the movement. The hour satellites are crafted from aluminium. Integrated lugs holding the strap ensure that the sleek case fits comfortably on a wide variety of wrist shapes and sizes.

Control Board. The Control Board on the back of the 103 features the following indications and functions: The Chrono Meter with its dual 15 minute and seconds dial for maximum precision when setting of time. The 36 hour Power Reserve indicator. A Fine Tuning screw which allows the user the possibility of adjusting the watch's timing +/- 30 seconds per day.

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Technical Specifications:

Movement

Caliber: UR 3.03 manually wound

Balance: Monometallic

Frequency: 21,600v/h, 3Hz

Power reserve: 36 hours, single mainspring barrel

Surface finishes: Circular-grained and rhodium-plated baseplate

Chamfered and polished screw heads

Indications

Wandering hour indication on a four-arm carousel

On the back: Control board in titanium with

Power-reserve indicator

15-minute and 60-second dials for precise time setting

Surface finishes: Sandblasted and satin-finished carousel; circular graining

Plasma-Enhanced Chemical Vapour Deposition

Luminous hours and minutes scale

Controls

Two-position winding crown

On the back: fine tuning screw (fast/slow)

Case

Form case

Material: White gold, back in titanium

Dimensions: 50mm x 36mm x 13.5mm

Glasses: Sapphire crystal with anti-reflective coating

Water resistance: Pressure tested to 3ATM

Surface finishes: Polished case

Hand engraving

Back PECVD (Plasma-Enhanced Chemical Vapour Deposition) treated