

**Balancier S<sup>2</sup>**  
**In titanium**  
**Limited edition**  
**Hand-wound movement • Patents pending**

Hours and minutes • small seconds • power-reserve  
• 30° inclined Greubel Forsey balance wheel system

**Movement**

**Movement dimensions**

- Overall diameter: 38.00mm
- Thickness: 10.70mm

**Number of parts**

- Movement: 307 parts
- Escapement platform: 68 parts

**Number of jewels**

- 42
- Olivé-domed jewels in gold chatons

**Chronometric power reserve**

- 72 hours

**Barrels**

- Two coaxial series-coupled fast-rotating barrels (1 turn in 3.2 hours), one of which is equipped with a slipping spring to avoid excess tension
- Relief-engraved text, circular-grained, black treatment, polished chamfer

**Balance wheel**

- In-house variable-inertia with 6 gold mean-time screws (12.60mm diameter)

**Frequency**

- 21'600 vibrations/hour

**Balance spring**

- Phillips terminal curve
- Geneva-style stud

**Bridges and main plate**

- Titanium
- Frosted, polished bevelling and countersinks, black treatment
- Multi-level, openworked suspended-arch bridge, black treatment, straight-grained and polished, polished bevelling and countersinks

**Movement side**

- Frosted bridges, black treatment, polished edges and bevelling
- Gold plate with engraved limitation number, circular-grained, polished bevelling and countersinks, straight-grained flanks

**Escapement platform**

- Titanium
- Inclined at a 30° angle
- Frosted, polished countersinks, large straight-grained inclined facet
- Multi-level, openworked balance wheel bridge, black treatment, straight-grained and polished, polished bevelling and countersinks

**Gearing**

- Involute circle profile
- Inclined gear and profiled teeth on intermediate wheels of the set hands mechanism and small seconds

**Displays**

- Hours and minutes, on suspended arch bridge
- Small seconds
- Power reserve on a sector

**Exterior**

**Case**

- Titanium with curved synthetic sapphire crystal
- Three-dimensional, variable geometry-shaped bezel, hand-polished with hand-finished straight graining
- Profiled lugs, screwed fixing
- Transparent back with high domed synthetic sapphire crystal
- Titanium security screws
- Raised engraving "Balancier Incliné" and "Greubel Forsey"

**Case dimensions**

- Caseband diameter: 43.50mm
- Bezel diameter: 46.50mm
- Case height: 13.75mm
- Height on synthetic sapphire crystals: 15.70mm

**Water resistance of the case**

- Water-resistant 10 atm - 100 m - 328 ft (standard NIHS 92-20/SN ISO 22810:2010)

**Crown**

- Titanium, polished and straight-grained, with GF logo

**Dial side**

- Three-dimensional, variable geometry minute-circle, polished, with engraved and lacquered minutes indexes
- Three-dimensional, variable geometry hour indexes, polished, with Super-Luminova
- Power-reserve indicator, engraved and lacquered
- Gold small seconds dial, polished bevel, black treatment

**Hands**

- Hours and minutes, curved profile, polished steel with Super-Luminova
- Small seconds, in polished steel, flat black polished head
- Power-reserve, red triangle

**Strap and clasp**

- Non-animal material, rubber with texture in relief, titanium folding clasp, engraved GF logo
- *On demand:* 3-row metal bracelet in titanium, folding clasp with integrated fine adjustment, engraved GF logo

