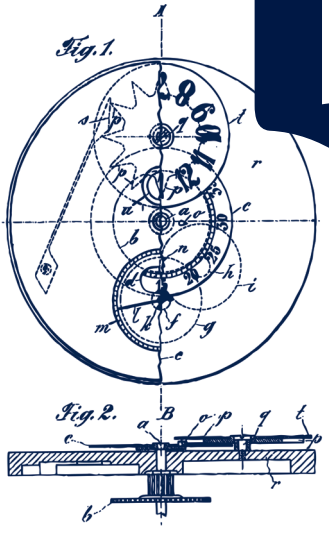
SCAFOGRAF 200
MCMLIX

Bronze Edition

EBERHARD & CO

Manufacture Suisse d'Horlogerie depuis 1887

USER MANUAL



1887

The Manufacture d'Horlogerie Eberhard & Co., founded in 1887 by Georges-Lucien Eberhard in La Chaux-de-Fonds, from the very beginning has been excelling in the production of chronographs, becoming one of the leading brands in the world of high-end watchmaking. Furthermore, the production of elegant and sporty watches has contributed to the increased prestige of the Eberhard & Co. brand.

This is the result of constant commitment from the part of our engineers and skilful designers, who ensure that our products always benefit from the latest developments and the most sophisticated modern technologies. On the other hand, this is also due to the exceptional craftsmanship of the finishes, according to the finest Swiss tradition of precision watchmaking.

After over 130 years, now more than ever, Eberhard & Co. is an icon of prestige, enhancing all the values at the core of Swiss watchmaking.

Today, the historic headquarters at 73 Avenue Léopold Robert play host to the Eberhard & Co. Museum, which can be visited by appointment.

SCAFOGRAF 200
MCMLIX
Bronze Edition

The "Scafograf 200 MCMLIX Bronze Edition" is a special edition of the Scafograf collection – a professional diver's watch inspired by the inaugural model from 1959, reinterpreted in a contemporary key through a compact 39 mm case and a dial of striking visual presence, defined by a strong personality and compelling chromatic contrasts.
The model is distinguished by its use of bronze, employed for both the bezel and the crown, which reinforces its aesthetic identity while lending the watch a natural evolution in appearance over time.
The black dial, featuring a laser-engraved minute track, draws on elements inspired by the original Scafograf and is completed by indices and hands with polished bronze-toned profiles.
Designed for deep-sea diving and equipped with an automatic helium escape valve, the watch seamlessly combines the performance of a professional diving instrument with refined design and meticulous attention to detail. The heritage of the collection, spanning two centuries, is further expressed in the engraving of the "starfish" on the caseback, the historic emblem of the Scafograf.
We provide you with a guarantee that your Eberhard & Co. is free from any material or factory defect for a period of 24 months, within the limits of proper and normal use.
The warranty excludes:

- damage, even indirect, due to collision or falls or improper use of the watch
- strap, glass and all parts subject to wear during the normal use of the watch
- watches with reference or serial number scraped or altered or without a regularly activated Shield card
- interventions on watches and bracelets carried out by unauthorised personnel or alterations to the watch with respect to its original configuration
- damage caused by failure to check its water resistance
- any postal and insurance charges.

For a technical intervention on the Eberhard & Co. models, please contact our service centres or an authorised dealer, attaching the Shield card filled-in, complete with activation PIN code.

We recommend a check-up or overhaul of the movement on average every 3 years, depending on the conditions of use.

For any further information, please refer to the website **eberhard1887.com**



A Hours hand
B Minutes hand
C Seconds hand
D Winding crown
E Helium valve
F Rotating unidirectional bezel
G Zero index

FEATURES

The "Scafograf 200 MCMLIX Bronze Edition" is a self-winding mechanical watch with a 39 mm-diameter steel case, equipped with a valve for the automatic release of helium, a unidirectional rotating bezel in bronze with a ceramic insert and a sexagesimal scale. The bronze crown is screw-down, the domed sapphire crystal features an anti-reflective treatment, and the screw-down caseback is customised with an engraving of a starfish. The hands, as well as the indices on the dial and bezel, are highly luminescent for improved visibility at night and during diving.

Water resistance is guaranteed up to 200 m.

BRONZE AND THE MARK OF TIME

The bezel and crown are crafted in bronze, a metal alloy valued for its exceptional resistance to corrosion, particularly in marine environments. Upon contact with air and humidity, the material gradually oxidises, forming a protective patina that not only preserves its structure but also imparts a distinctive, ever-evolving aesthetic over time. The chromatic variations that may develop are a natural characteristic of bronze and a testament to its authenticity.



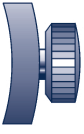
HELIUM VALVE (AUTOMATIC)

The helium safety valve Ⓔ is a distinctive feature of professional diving watches. It is particularly useful when the watch is used for long-duration and deep underwater operations, such as in diving bells, environments that require breathing a helium-oxygen mixture. As helium has an atomic structure small enough to infiltrate the case, if no valve is present to release the high-pressure gas accumulated inside the watch, the crystal could be violently expelled during ascent.

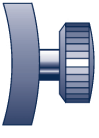
USE OF THE CROWN



POSITION A – Screw-down crown, water resistance guaranteed.



POSITION B – WINDING – To unscrew the crown, turn it counterclockwise. When the crown is unscrewed, turning it clockwise transfers manual winding energy to the movement. If your "Scafograf 200 MCMLIX Bronze Edition" has not been worn for some time, the automatic movement must be manually wound. This ensures an immediate power reserve and maximum operating accuracy.



POSITION C – Pull out the crown until the click. In this position, the hours and minutes can be set.

IMPORTANT

To close the crown Ⓓ, press it gently against the case and turn it clockwise until it is fully screwed down. Before diving, the crown Ⓓ must be in the closed position (Position A). Only under these conditions can water resistance be guaranteed.

USE AND READING OF THE ROTATING BEZEL

To set the bezel, rotate it counterclockwise, aligning the zero index Ⓖ with the minute hand Ⓑ. In this way, you can continuously track the elapsed time during a dive or any other activity.
For improved visibility, the zero index Ⓖ and the minute markers of the first 15 minutes on the ceramic bezel are luminescent.

MAGNETIC FIELDS INFLUENCE

It is recommended not to expose the watch for prolonged periods or place it near electrical appliances (e.g. televisions, mobile phones, refrigerators, microwave ovens, alarm clocks, etc.) that may generate magnetic fields, even at short distances. These fields may magnetise certain components of the mechanical movement, affecting its accuracy. In the event of magnetisation, the movement must undergo a simple demagnetisation procedure.

CARE OF WATER-RESISTANT WATCHES

It is recommended to check the crown position before each dive. After use in seawater, rinse the watch with fresh water. Do not operate the crown when the watch is wet. Water resistance and the need to replace gaskets should be checked at a qualified service centre every year and, in any case, before intensive use.

COMPLIANCE WITH ISO 6425:2018 STANDARDS

– Visibility test for diving watches – § 4.2.1 – § 4.2.2
– Underwater water-resistance test – § 4.7
– Magnetic resistance test – § 4.3
– Shock test with pendulum – § 4.6 – § 4.8
– Salt mist test – § 4.5
– Temperature test – § 4.4
– Verification of the diving indicator function (rotating bezel) – § 4.1.5
– Strap tensile strength test – § 4.9



CELEBRATE YOUR TIME

EBERHARD1887.COM