

MANUFACTURE
GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH

Model Name: **PERPETUAL CHRONOGRAPH**

Movement: Mechanical with automatic winding, calibre number DD(4)2110 modified with Perpetual and chronograph modules, decorated with guilloché, power reserve 45hrs, with functions; hours, minutes, seconds, date, day, month, leap year indicator, moon cycle indicator and subsidiary seconds, and minutes and hours chronograph

Watch Case: 18K White Gold with net weight 98 grams.

Buckle: 18K White Gold with net weight 28 grams.

IMPORTANT INFORMATION

Precautionary instructions before use:

It is very important to refrain from changing the settings between 20:00 (8:00pm) and 01:00 (1:00am), as this will damage the watch movement in your Manufacture George J. von Burg Perpetual Chronograph.

MANUFACTURE GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH

GENERAL INFORMATION

1. What is a Perpetual Calendar?

The Perpetual Calendar is the most complex horology complication related to the calendar feature, as it indicates the date, day, month and leap year and does not need manual corrections when the timepiece is functioning.

The mechanical movement in your Manufacture George J. von Burg timepiece has a calendar mechanism that automatically compensates for the fixed but unequal lengths of the eleven months and for the two different lengths of February (which, of course, is one day longer in leap years than in ordinary years). The mechanical perpetual calendar is made from approximately 100 working component parts, most of which is customarily affixed to the front of a normal mechanical movement. It will maintain the date until February 28th, 2100.

2. What is the Moon Phase display?

On your Manufacture George J. von Burg timepiece at the 3 o'clock position is an indicator that determines how many days have elapsed since the last new moon. Each lunation period is precisely 29 days, 12 hours and 44 minutes in duration. A moon-phase display consists of a disk with full moons printed opposite one another upon its surface; each moon occupies one end of an imagined diameter. Driven by the wheel train, this disk turns once around its own axis every two lunations. The current phase of the moon in the sky corresponds to the appearance of its image when viewed through a specially shaped aperture on the dial.

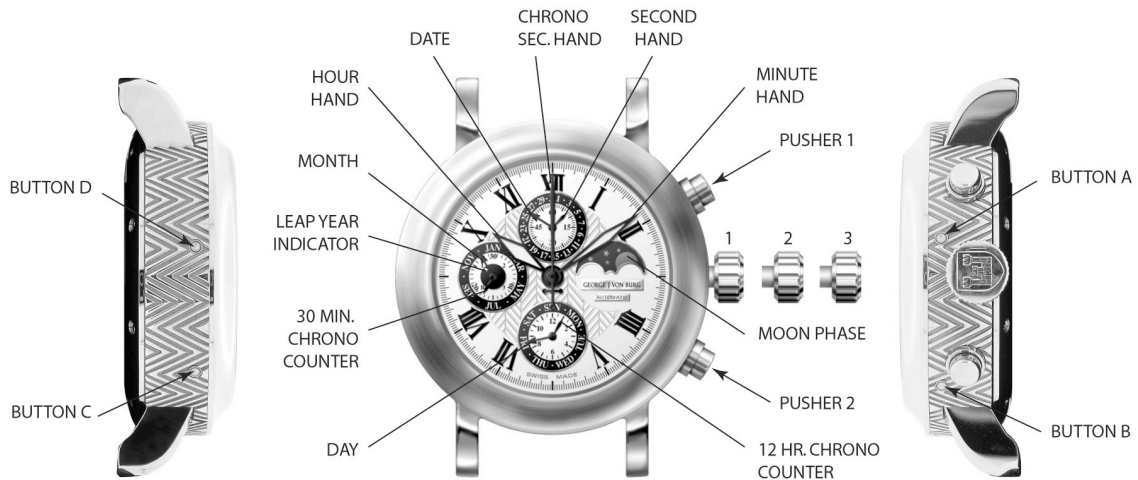
3. What is the Chronograph Function?

On your Manufacture George J. von Burg timepiece, there is a chronograph complication also built into the movement. The chronograph function is used to measure intervals of time by the use of a timer/stop watch (chronograph). This time keeping mechanism can measure seconds (up to 60 seconds), minutes (up to 60 minutes) and hours (up to a period of 12 hours). You are therefore able to measure the time between two different periods (i.e. the start and finish of a race).

MANUFACTURE GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH



Crown Position

- Position 1: Manual Winding
Position 2: Hours & Minute Hand Adjustment

Pushers

- Pusher 1: Starting and Stopping Chronograph
Pusher 2: Resetting Function for Chronograph

Case Buttons

- Button A: Moon Phase Adjustment
Button B: Weekday Adjustment
Button C: Date Adjustment
Button D: Month & Year Adjustment

MANUFACTURE
GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH

INSTRUCTIONS FOR USE

Preparing your watch for use (Winding – Time Setting)

The self-winding system automatically ensures your watch remains wound if you wear it for at least 14 hours per day. If you have not worn your watch for a period of time, you will initially need to rewind it manually.

1. To manually wind, loosen the watertight, screw-locked crown by unscrewing it in a backwards direction (anti-clockwise). Keep the crown in position 1 (as indicated in Figure 1) and then turn it forwards (clockwise), 20 to 30 times.
2. Push the crown back to position 1, and apply a slight regular pressure as you screw down the crown tight again. This is achieved by turning the crown in a forward (clockwise) direction, until you feel resistance. Do not force the crown further than this point.

Moon Phase Adjustment

Using your Manufacture George J. von Burg setting tool, press the case button A (located on the right, just above the crown). Continue to press the button A until the moon in middle of the opening (centre). With help from a Moon calendar, count the days since the last full moon took place and adjust the position on the Moon Phase indicator accordingly by pushing button A the same number of times.

Date – Calendar Adjustment

Setting the Date Function: Using your Manufacture George J. von Burg setting tool, press button C (located on the left, at the 8 o'clock position). Continue to press button C until your desired date in chosen. This adjustment will also change the week day indicator, however this indication will need to be adjusted separately.

Setting the Day Function: Using your Manufacture George J. von Burg setting tool, press button B (located on the right, on the left side of the bottom pusher). Continue to press button B until your desired weekday is indicated.

MANUFACTURE
GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH

Setting the Month & Year Function: Using your Manufacture George J. von Burg setting tool, press button D (located on the left, at the 9 o'clock position). Continue to press button D until your desired month is indicated. For the adjustment of the correct year, you will need to continue through a full cycle of months, to complete a full year. The small wheel will continue to rotate over this period. Please do this until you have reached the correct year, either before or after a leap year (leap year as indicated by the letter 'B').

USING THE CHRONOGRAPH FUNCTION

1. Measuring a single time span

- a) Press pusher 1 to start the chronograph. The large second hand will begin sweeping clockwise. This allows you to visualise the elapsed time on the second graduations.
- b) To stop the chronograph, press pusher 1 again. The elapsed time is measured in hours (sub dial), minutes (sub dial) and $1/5^{\text{th}}$ of a second by viewing where the large second hand stops.
- c) To return the chronograph to zero setting, press pusher 2.

2. Measuring an interrupted time span

- a) Press pusher 1 to start your chronograph. The large second hand will begin sweeping clockwise. This allows you to visualise the elapsed time on the second graduations.
- b) To interrupt the time measurement process, press pusher 1 again. If you wish to resume with your time measurement, press pusher 1. Numerous separate time spans can thus be measured cumulatively.
- c) To return the chronograph to a zero setting, press pusher 2.

3. Using the Flyback Function

- a) Press pusher 1 to start the chronograph. The large second hand will begin sweeping clockwise. This allows you to visualise the elapsed time on the second graduations.
- b) Press pusher 2. This will immediately reset all chronograph hands to 0 and the large second hand will begin sweeping again.
- c) To stop the chronograph, press pusher 1 again. The elapsed time measured in hours (sub dial), minutes (sub dial) and $1/5^{\text{th}}$ of a second by viewing where the large second hand stops.
- d) To return the chronograph to a zero setting, press pusher 2.

MANUFACTURE
GEORGE J VON BURG



THE AUTOMATIC CHRONOGRAPH WATCH

WATER-RESISTANCE

Your George J. von Burg Perpetual Chronograph watch has been designed to withstand pressures equivalent to a depth of 50 metres (165 feet or 5 ATM), providing the crown is correctly screw-locked in place. Each individual timepiece we produce is tested in a pressure chamber to a depth of 50 metres (165 feet or 5 ATM), prior to it leaving our centre. We advise, however, that you regularly check that the crown remains securely locked before entering a water environment.

IMPORTANT NOTE: You must never activate the chronograph functions of your watch while submerged in any underwater environment. Remember always to rinse your watch carefully in fresh water after every exposure to seawater.

INTERNATIONAL WARRANTY & SERVICE INFORMATION

Your George J. von Burg timepiece is guaranteed against any manufacturing defect for five (5) years from the date of purchase. The user manual certificate (on the 1st page) indicating your model name, number and case back number, together with your proof of purchase, will be honoured by any official Manufacture George J. von Burg appointed repair centre and/or dealer.

You must make sure you store your certificate and proof of purchase in a safe and secure location. In the unlikely event your Manufacture George J. von Burg timepiece needs to be repaired or serviced, you will be required to send copies of these documents together with your timepiece by registered post.

IMPORTANT NOTICE: Any repair or other operation carried out on your Manufacture George J. von Burg watch must be done by an official and appointed Manufacture George J. von Burg repair centre and/or dealer.

The present warranty does not cover theft, loss or acts of God, accidents (including blows, shocks, crushing) or consequences of natural disasters, damage resulting from mistreatment or improper use, damage resulting from tampering with the watch by any party other than an official service centre and/or dealer, wear and tear from natural use and aging.

The present international warranty does not in any way cancel, restrict or otherwise affect any legally recognised consumer right or privilege in the country in which the watch is purchased.