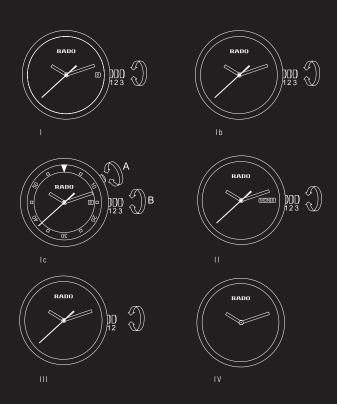
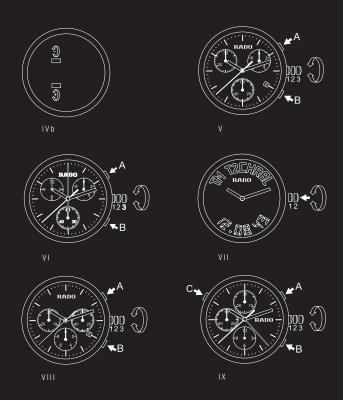
# INSTRUCTION MANUAL MODE D'EMPLOI





# INTERNATIONAL WARRANTY

## **WARRANTY (EXCEPT USA)**

Your Rado® watch is warranted by Rado Watch Co. Ltd.\* for a period of twenty-four (24) months from the date of purchase under the terms and conditions of this warranty. The international Rado warranty covers material and manufacturing defects existing at the time of delivery of the purchased Rado watch ("defects"). The warranty only comes into force if the warranty certificate is dated, fully and correctly completed and stamped by an official Rado dealer\*\* ("valid warranty certificate").

During the warranty period and by presenting the valid warranty certificate, you will have the right to have any defect repaired free of charge. In the event that repairs will not restore the normal conditions of use of your Rado watch, Rado Watch Co. Ltd. guarantees its replacement by a Rado

watch of identical or similar characteristics. The warranty for the replacement watch ends twenty-four (24) months after the date of purchase of the replaced watch.

This manufacturer's warranty does not cover:

- the life of the battery;
- normal wear and tear and aging (e.g. alteration of the color and/or material or non-metallic straps and chains, such as leather, textile, rubber);
- any damage on any part of the watch resulting from abnormal/abusive use, lack of care, negligence, accidents (knocks, dents, crushing, broken crystal, etc.), incorrect use of the watch and nonobservance of the directions for use provided by Rado Watch Co. Ltd.;
- indirect or consequential damages of any kind resulting from e.g. the use, the nonfunctioning, the defects or the inaccuracy of the Rado watch;

 the handling of the watch by nonauthorized persons (e.g. for battery replacement, services or repairs) or the alteration of the watch from its original condition beyond Rado Watch Co. Ltd.'s control.

Any further claim against Rado Watch Co. Ltd., e.g. for damages additional to those described above in this warranty, is expressly excluded, excepting mandatory statutory rights the purchaser may have against the manufacturer.

The above manufacturer's warranty:

- is independent of any warranty that may be provided by the seller, for which he carries the sole responsibility;
- does not affect the purchaser's rights against the seller nor any other mandatory statutory rights the purchaser may have against the seller.

The Rado Watch Co. Ltd.'s customer service ensures the perfect maintenance of your Rado watch. If your watch needs attention, rely on an official Rado dealer or an authorized Rado Service Center as set forth in the enclosed list: they can guarantee service according to Rado Watch Co. Ltd.'s standards.

- \* Rado Watch Co. Ltd.
   CH-2543 Lengnau, Switzerland
   © 2007 Rado Watch Co. Ltd.
   All rights reserved.
- \*\* Rado Specialist Dealer in EU countries

Rado® is a registered trademark

## **LIMITED TWO-YEAR WARRANTY (USA)**

Your Rado® watch is warranted by Rado Watch Co. Ltd. \* for a period of twenty-four (24) months from the date of purchase under the terms and conditions of this warranty. The international Rado warranty covers material and manufacturing defects existing at the time of delivery of the purchased Rado watch ("defects"). The warranty only comes into force if the warranty certificate is dated, fully and correctly completed and stamped by an official Rado dealer ("valid warranty certificate").

During the warranty period and by presenting the valid warranty certificate, you will have the right to have any defect repaired free of charge. In the event that repairs will not restore the normal conditions of use of your Rado watch, Rado Watch Co. Ltd. guarantees its replacement by a Rado watch of identical or similar characteristics.

The warranty for the replacement watch ends twenty-four (24) months after the date of purchase of the replaced watch.

This manufacturer's warranty does not cover:

- the life of the battery;
- normal wear and tear and aging (e.g. alteration of the color and/or material or non-metallic straps and chains, such as leather, textile, rubber);
- any damage on any part of the watch resulting from abnormal/abusive use, lack of care, negligence, accidents (knocks, dents, crushing, broken crystal, etc.), incorrect use of the watch and nonobservance of the directions for use provided by Rado Watch Co. Ltd.;
- the handling of the watch by nonauthorized persons (e.g. for battery replacement, services or repairs) or the alteration of the watch from its original condition beyond Rado Watch Co. Ltd.'s control.

All applicable implied warranties, including the implied warranty of merchantability and of fitness for a particular purpose given to you by law are hereby limited in Duration to the duration of this warranty. Under no circumstances will Rado Watch Co. Ltd. be liable for any indirect or consequential damages of any kind.

Some states do not allow limitations on how long implied warranties last, or exclusions or limitations of incidental or consequential damages, so exclusions or limitations mentioned may not apply to you. This warranty gives you specific legal rights and you may also have other rights that may vary from state to state.

Rado Watch Co. Ltd.'s obligation is strictly limited to repair or replacement as expressly stated inthis limited warranty. Your official Rado dealer carries sole responsibility for any other guarantees.

The Rado Watch Co. Ltd.'s customer service ensure the perfect working order of your Rado watch. If your watch needs maintenance, rely on an official Rado dealer or an authorized Rado Service Center as set forth in the enclosed list: they can guarantee service according to Rado Watch Co. Ltd.'s standards.

\* Rado Watch Co. Ltd. CH-2543 Lengnau, Switzerland © 2007 Rado Watch Co. Ltd. All rights reserved.

Rado® is a registered trademark

# PRODUCT INFORMATION

### **MATERIALS**

### **HIGH-TECH CERAMIC**

Innovative, durable and skin-friendly: introduced by Rado in 1986, high-tech ceramic has become our signature. In metallic or non-metallic colors, with a glossy, matt, satin-brushed or decorated finish, it is the most versatile of our materials.

### HIGH-TECH HARDMETAL

Pure, simple and extremely tough: we pioneered the use of this material by introducing the world's first scratchproof watch, The Original. in 1962.

### SAPPHIRE CRYSTAL

Perpetual transparency: scratchproof hightech sapphire crystal is used throughout our collection. The application of edge-to-edge crystal and metallization are distinguishing features.

#### HIGH-TECH DIAMOND

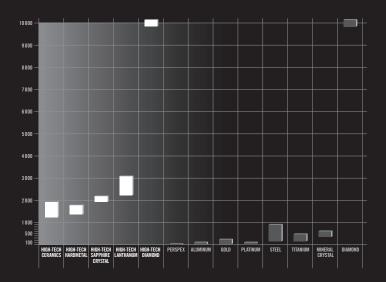
Incomparable and enduring brilliance: the Rado high-tech diamond surface offers hardness equal to that of natural diamonds. Our invention and use of this surface have earned us an entry in the Guinness Book of Records for the world's hardest watch.

### **HOW HARD IS HARD?**

The extreme hardness of Rado hightech materials guarantees durability and brilliance. The Vickers scale is used to indicate hardness: the higher a value, the greater the resistance to scratches. Rado materials commence at Vickers 1,200 – far higher than gold, steel or platinum. The topvalue of 10,000 is attributed only to natural diamonds and to the Rado high-tech diamond surface.

## ■ RADO HIGH-TECH MATERIALS

## **■ TRADITIONAL WATCH MATERIALS**



NOTE: Rado watches are hard but not indestructible. Although our high-tech materials are resistant to scratches, Rado watches must be treated with care. They should not be dropped, and sharp knocks should be avoided. If hit hard enough, the materials may break.

### **RADO SURFACE FINISHES**

#### **POLISHED**

The incomparable hardness of Rado's high-tech materials gives the polished surface the deep luster and captivating brilliance uniquely associated with the brand.

#### SATIN-BRUSHED

The satin-brushed finish gives a semi-matt appearance that conveys a sense of understated sophistication while ensuring a subtle tactile pleasure.

#### MATT

The matt finish adds depth to the surface, which reacts to the light in a way that reinforces the shape of the watch and brings out the richness of the material.

#### DECORATED

The surface is embellished with a motif in color. The decorated surface is the result of years of research, adding a new dimension to high-tech materials.

The extraordinary scratch and abrasion resistance of our high-tech materials is guaranteed, ensuring the durability of your Rado watch.

NOTE: Due to the hardness of the material and its matt or satin-brushed finish, so-called deposits may occur through contact with softer materials and may look like scratches. In most cases these deposits can be completely removed using a hard rubber eraser

### PRECIOUS STONES

The name "Jubilé" appears on the dial of all Rado diamond (or precious stone) watches. Details regarding the precious stones used on Jubilé watches may be found on the accompanying Precious Stone Certificate.

The quality of a diamond is defined by 4C's: Carat, Clarity, Color and Cut.

#### CARAT

The weight of a diamond is measured in carats. 1 carat is the equivalent of 0.2 grams.

Stones of various weight classes and sizes are used in Rado "Jubilé" models.

#### CLARITY

Rado diamonds are of the VVS class (Very very small: miniscule flaws that are scarcely recognizable even at tenfold magnification).

### COLOR

The color spectrum ranges from colorless – the most valuable – to yellow.
Rado uses Top Wesselton (superior quality) diamonds

### CUT

The cut determines the fire, brilliance and the luster of the diamond. Nearly all Rado diamonds are classed as 8/8 or full cut (brilliant).

### OTHER PRECIOUS STONES

There is no uniform nomenclature for describing the purity and color of other precious stones. Rado uses only precious stones of the highest quality.

## **QUARTZ WATCHES**

Rado guartz watches are equipped with top-quality Swiss batteries. Under normal conditions, a battery should last at least 30 months. The battery must be changed when the seconds hand starts to move in 4-second intervals (or when, on a multifunction watch, the digital display begins to blink). Battery exhaustion in a watch without a seconds hand becomes apparent only when the hands stop moving altogether. Battery changes should only be performed by an authorized Rado dealer or Service Center to ensure that only original parts are used and that your watch is properly tested for water resistance. A worn-out battery should be replaced immediately in order to reduce the risk of leakage and consequent damage to the movement.



Collection and treatment of end of life quartz watches\*: This symbol indicates that this product should

not be disposed with household waste. It has to be returned to a local authorized collection system. By following this procedure you will contribute to the protection of the environment and human health. The recycling of the materials will help to conserve natural resources.

\* Valid in the EU member states and in any countries with corresponding legislation.

## **AUTOMATIC WATCHES**

A fully wound Rado automatic watch has a running reserve of at least 36 hours. If the watch stops (e.g. if it has not been worn for some time or during periods of low activity), it should be wound manually. *To wind an* 

automatic watch manually: place the crown in position 1. Turn the crown clockwise several times.

### WATER RESISTANCE

All Rado watches are water-resistant and have the word "Watersealed" engraved on the caseback. These watches can withstand water pressure up to a depth of 30 m (100 feet), which means that you can go swimming or take a shower while wearing your Rado. Water resistance is not a permanent condition. To ensure permanent water resistance, the watch should be checked once a year. To ensure conformance with the warranty regulations, these operations must be performed by an authorized Rado dealer or authorized Rado Service Center.

NOTE: Water resistance information in "meters" or "bar" refers to theoretical pressure and temperature test norms and does not indicate actual diving depths.

IMPORTANT: To ensure optimal water resistance, the following must be observed: after every operation involving the crown, return it to position 1 or screw it back in by pressing and turning it clockwise simultaneously. Avoid shocks to the crown. Do not use either the crown or chronograph pushers underwater.

## **MAINTENANCE**

Please note that regular servicing will help to extend the life and maintain the value of your Rado watch. For perfect maintenance, please visit only your official Rado dealer or Service Center (a list of Rado Service Centers can be found at the end of this manual or on the Internet).

Your bracelet will also benefit from being cleaned from time to time with lukewarm, slightly soapy water and the help of a toothbrush. This cleaning is especially recommended if the watch has been in contact with salt water or cosmetics.

## SKIN-FRIENDLINESS

For Rado, luxury means not only aesthetic perfection and the choice of exquisite materials but also personal comfort. Apart from ensuring durability, our high-tech materials ensure that Rado watches are gentle to the skin and smooth on the wrist.

### SWISS PRECISION

The name Rado guarantees a Swiss quality watch movement of the greatest precision. Every movement undergoes numerous controls before being installed in a Rado watch. The average deviation of a Rado quartz watch should not exceed 15 seconds per month. The average deviation of a Rado automatic watch should not exceed -5 to +20 seconds per day.

## **RADO CHRONOMETERS**

All Rado chronometers are equipped with first-class Swiss chronometer movements known for their ultra-precise accuracy. Each movement is rigorously tested and certified by the Official Swiss Chronometer Testing Institute (Contrôle Officiel Suisse des

Chronomètres, COSC). This neutral and independent body individually tests each movement for 360 consecutive hours, during which it is placed in the five common wrist positions and exposed to three different temperatures. To earn the title of chronometer, the mechanical movement's average variation in rate must be between -4/+6 seconds per day, or a precision of 99.99% — the highest precision attainable by a mechanical movement. A special certificate accompanies all COSC-certified movements.

# **OPERATING INSTRUCTIONS**

# HOW TO FIND THE RELEVANT SECTION FOR YOUR WATCH

Engraved on the back of your watch is an 8-digit reference number.

The first three digits refer to the movement. In the reference number **115**.0653.3, for example, 115 is the caliber used in the watch.

Please review the following caliber list and refer to the relevant section and captions (folding inserts at the beginning of this manual)

### Calibers:

page 17
page 17
page 17
page 18
page 17
page 18
page 17
page 23
page 18
page 19
page 21
page 28
page 29
page 30
page 28
page 31
page 18
page 19

# QUARTZ WATCHES WITH DATE DISPLAY FIG I

CALIBERS: 111, 115\*, 129\*, 152, 156, 157, 160, 161\*

\* On certain models these movements have no date display (jewelry version) and only the positions 1 and 3 are functional (FIG lb).

#### THE CROWN HAS 3 POSITIONS

## Normal position Position 1

When pressed up against the case (position 1), the crown ensures that the watch is water-resistant (if not damaged).

# To set the date Position 2

Pull the crown out to position 2, turn it clockwise or counterclockwise (depending

on the movement) to the desired date. Push the crown back to position 1.

## To set the time Position 3

Pull the crown out to position 3 and turn it forwards or backwards to the desired time. If the watch is equipped with a seconds hand, synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

QUARTZ WATCHES
WITH DAY/DATE DISPLAY
FIG II
CALIBER: 114

#### THE CROWN HAS 3 POSITIONS

### Normal position Position 1

When pressed up against the case

(position 1), the crown ensures that the watch is water-resistant (if not damaged).

# To set the date and day Position 2

Pull the crown out to position 2, turn it clockwise to set the desired date. Turn it counterclockwise to set the desired day of the week. Push the crown back to position 1.

# To set the time Position 3

Pull the crown out to position 3 and turn it forwards or backwards to set the desired time. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

# QUARTZ WATCHES WITHOUT DATE DISPLAY FIG III CALIBERS: 150, 153, 318, 322, 963

#### THE CROWN HAS 2 POSITIONS

## Normal position Position 1

When pressed up against the case (position 1), the crown ensures that the watch is water-resistant (if not damaged).

## To set the time Position 2

Pull the crown out to position 2 and turn it forwards or backwards to set the desired time. If the watch is equipped with a seconds hand, synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

# QUARTZ WATCHES WITHOUT CROWN FIG IV CALIBER: 964

To set the time on crownless watches, use the magnetic pin or the enclosed magnet accessory to press the respective contacts on the caseback (FIG IVb) forward (+) or backward (-) to set the desired time.

To adjust the time forward or back one minute at a time, maintain contact for 1 second; for 30-minute adjustments, maintain contact for around 3 seconds; to adjust by several hours, maintain contact for around 4 seconds.

# QUARTZ CHRONOGRAPH WATCHES FIG V Caliber: 538\*

\* On certain models these movements have no 1/10th of a second counter. In this case the timekeeping is precise to 1 second.

### THE CROWN HAS 3 POSITIONS

# Normal position Position 1

When pressed up against the case (position 1), the crown ensures that the watch is water-resistant (if not damaged).

# To set the date Position 2

Pull the crown out to position 2 and set the date by moving the hour hand forwards or backwards. To adjust by one day, the hour hand must be moved by 24 hours. Push the crown back to position 1.

To change time zones, summer/winter time Pull the crown out to position 2 and turn it forwards or backwards to set the desired hour. The minutes and seconds remain the same. Push the crown back to position 1.

## To set the time Position 3

Pull the crown out to position 3. The small seconds hand will stop. Set the correct time by turning the crown forwards or backwards. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

## **Chronograph functions**

Timing to within 1/10th of a second for up to 30 minutes.

Addition function
Pusher A: Start
Pusher A: Stop to read time

Pusher A: Restart Pusher A: Stop

At the end of the last step, the chronograph indicates the total time.

Pusher B: Reset

Split time function
Pusher A: Start

Pusher B: Stop to read the split time.

The chronograph continues to operate.

Pusher B: Restart

The chronograph hands catch up with the elapsed time.

Pusher A: For the last stop and to display the total time.

Pusher B: Reset

Readjusting the chronograph hands

After a battery change it may be necessary
to reset the hands to their original position.

Initialization of the 30-minute totalizer hand: Pusher B and crown in position 2 Initialization of the 60-second totalizer hand: Pusher A and crown in position 3 Initialization of the 1/10th of a second hand: Pusher B and crown in position 3 Short push: Forward movement by one unit Long push: Rapid forward movement of the hand

QUARTZ CHRONOGRAPH WATCHES FIG VI CALIBER: 541

### SCREW-IN CROWN

Certain models are fitted with a screw-in crown. With these models, the crown must be unscrewed before using it to adjust any settings. Following any adjustments, the crown must be returned to position 1 and screwed back in. Position 1 is the starting

point for all manipulations of the crown on all models.

### THE CROWN HAS 3 POSITIONS

# Normal position

When pressed up against the case (position 1) or screwed in, the crown ensures that the watch is water-resistant (if not damaged).

## To set the date Position 2

Pull the crown out to position 2 and set the date by moving the hour hand forwards or backwards. To adjust by one day, the hour hand must be moved by 24 hours. Push the crown back to position 1.

To change time zones, summer/winter time Pull the crown out to position 2 and turn it forwards or backwards to set the desired

hour. The minutes and seconds remain the same. Push the crown back to position 1.

# To set the time Position 3

Pull the crown out to position 3. The small seconds hand will stop. Set the correct time by turning the crown forwards or backwards. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

## **Chronograph functions**

Timing to within 1/10th of a second for up to 12 hours.

Addition function
Pusher A: Start
Pusher A: Stop to read time
Pusher A: Restart
Pusher A: Stop

At the end of the last step, the chronograph indicates the total time.

Pusher B: Reset

Split time function

Pusher A: Start

Pusher B: Stop to read the split time.

The chronograph continues to operate.

Pusher B: Restart

The chronograph hands catch up with the elapsed time.

Pusher A: For the last stop and to display the total time.

Pusher B: Reset

Readjusting the chronograph hands

After a battery change it may be necessary
to reset the hands to their original position.

Initialization of the 12-hour totalizer hand:
Pusher A and crown in position 2
Initialization of the 60-minute totalizer hand:
Pusher B and crown in position 2

Initialization of the 60-second totalizer hand: Pusher A and crown in position 3 Initialization of the 1/10th of a second hand: Pusher B and crown in position 3 Short push: Forward movement by one unit Long push: Rapid forward movement of the hand

# MULTIFUNCTION WATCHES FIG VII CALIBERS: 193, 196, 210

# THE CROWN HAS 2 POSITIONS AND MULTIPLE FUNCTIONS

Select function: Leave crown in position 1 and turn. Scroll through the 9 functions. Adjust function: Pull crown out to position 2 and turn.

Turn function on/off: Press crown briefly. Set to zero: Press crown and hold for 3 seconds.

# **1. To adjust the time** Select function 1.



Pull crown out to position 2.

- a) Hours: Turn crown quickly.
- b) Minutes: Turn crown slowly.
- c) Seconds: Push the crown back to position 1. The seconds display blinks for 1 minute, during which a brief press of the crown will reset the seconds to zero.

# 2. To synchronize digital and analog displays

Set digital display to 24-hour mode (Function 6: T2), then select function 2.



Pull crown out to position 2. Turn crown until both time displays are synchronized.

- a) Hours: Turn crown quickly.
- b) Minutes: Turn crown slowly.
  Push the crown back to position 1.

### 3. AL: Alarm

Select function 3.



To set the alarm:

Pull crown out to position 2.

- a) Hours: Turn crown quickly.
- b) Minutes: Turn crown slowly.

  Push the crown back to position 1.

To switch alarm tone on/off
Press crown briefly.

AL = alarm tone on. OF = alarm tone off

NOTE: The alarm can be set in 12-hour (AM/PM) or 24-hour mode.

# 4. CHR SP: Stopwatch with intermediate times (SPLIT)

Select function 4.



Start: Press crown.

Stop: Press crown again, read off first intermediate (split) time. Chronograph continues to operate

Start again: Press crown again to show elapsed time. Repeat for further intermediate (split) times.

Stop: Press crown, read off total elapsed time.

Reset to zero: Press crown and hold for at least 3 seconds.

# 5. CHR Ad: Stopwatch with ADD timing mode.

Select function 5.



Start: Press crown.

Stop: Press crown again and read off time. Start again: Press crown again — and so on. Reset to zero: Press crown and hold for at least 3 seconds.

# **6. T2: Additional time zone adjustment.** Select function 6.



Pull crown out to position 2.

To adjust by hours: Turn the crown quickly.

To adjust by 1/2 hours: Turn the crown slowly.

Push the crown back to position 1.

NOTE: Caliber 196 only permits 1-hour adjustments.

To select 24-hour display or AM/PM display. The watch can display the time in 12-hour (AM/PM) or 24-hour mode.

Select Function 6. To check the display mode, briefly press the crown once: if A or P appears. the time display is in 12-hour

mode. If no letter appears, the time display is in 24-hour mode. To change mode, press crown briefly a second time.

# **7. TM: Timer** Select function 7.



To set countdown start time Pull crown out to position 2.

- a) Hours: Turn crown quickly.
- b) Minutes: Turn crown slowly.

# To start countdown

Push the crown back to position 1. When the countdown reaches zero, the watch emits an audible signal. To switch the signal off, press crown briefly.

Timer memory function.

Pressing the crown automatically resets the preprogrammed starting time for the count-down, and the countdown begins again.

To reset countdown to zero (at any time) Press crown for at least 3 seconds.

# **8. To change language and year** Select function 8.



Pull crown out to position 2. Language: Turn crown guickly.

 $E = English \quad D = German \quad F = French$ 

S = Spanish

Year: Turn crown slowly.

Push the crown back to position 1.

## 9. To adjust the date

Select function 9.



Pull crown out to position 2.

Month: Turn crown quickly. Date: Turn crown slowly.

Push the crown back to position 1.

NOTE: The month number is stored in the memory but is not continuously displayed; it must be set correctly in order for the calendar to function properly.

## SELF-WINDING WATCHES WITH DATE DISPLAY FIG I CALIBERS: 557\* 561 580

CALIBERS: 557\*, 561, 580, 629, 656\*, 658\*\*

\* On certain models this movement has no date display (jewelry or skeleton versions) and only the positions 1 and 3 are functional (FIG. Ib).

### **SCREW-IN CROWN**

Certain models are fitted with a screw-in crown. With these models, the crown must be unscrewed before using it to adjust any settings. It must then be returned to position 1 and screwed back in. With all models, position 1 is the starting point for all manipulations of the crown.

### THE CROWN HAS 3 POSITIONS

## Normal position Position 1

The crown is in its normal position if it is pressed up against the case (position 1) or screwed in. In this position, the crown ensures that the watch is water-resistant (if not damaged).

# To set the date and day Position 2

Pull the crown out to position 2, turn it clockwise or counterclockwise (depending on the movement) to set the desired date. Push the crown back to position 1.

NOTE: Date setting is not recommended between 8 pm and 2 am.

## To set the time Position 3

Pull the crown out to position 3 and turn it forward or backward to the desired time. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

## \*\*Rotating bezel on diver watches (FIG. Ic)

The rotating bezel is located under the protective covering of the sapphire crystal and can be manipulated with crown B.

### Short time measurement

Unscrew crown B. Turn the crown to move the 60-minute marker to the position of the minute hand. Screw crown B back in place. The elapsed time can subsequently be read off on the inner rotating bezel.

# SELF-WINDING WATCHES WITH DAY/DATE DISPLAY FIG II

**CALIBERS**: 636, 648

### THE CROWN HAS 3 POSITIONS

## Normal position Position 1

When pressed up against the case (position 1), the crown ensures that the watch is water-resistant (if not damaged).

## To set the date Position 2

Pull the crown out to position 2, turn it clockwise to set the desired date. Turn it counterclockwise to set the desired day of the week. Push the crown back to position 1.

NOTE: Date setting is not recommended between 8 pm and 2 am.

## To set the time Position 3

Pull the crown out to position 3 and turn it forwards or backwards to the desired time. Synchronize seconds by pushing the crown back to position 1 to coincide with a given time signal.

# SELF-WINDING CHRONOGRAPH WITH DATE FIG VIII CALIBER: 650

### THE CROWN HAS 3 POSITIONS

## Normal position Position 1

When pressed up against the case (position 1), the crown ensures that the watch is water-resistant (if not damaged).

# To set the date Position 2

Pull the crown out to position 2 and rotate it counterclockwise to the desired date, then push the crown back to position 1.

NOTE: Date setting is not recommended between 8 pm and 2 am.

# To set the time Position 3

Pull the crown out to position 3. The small seconds hand will stop. Set the correct time by turning the crown forward or backward. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

## **Chronograph functions**

Timing to within 1/8th of a second for up to 12 hours.

Make sure the chronograph hands are at zero (Pusher B).

Pusher A: Start – stop, start – stop etc. Pusher B: Reset (after a stop).

# SELF WINDING SPLIT-SECONDS CHRONOGRAPH FIG IX CALIBER: 663

#### SCREW-IN CROWN

This model is fitted with a screw-in crown. The crown must be unscrewed before using it to adjust any settings. It must then be returned to position 1 and screwed back in. Position 1 is the starting point for all manipulations of the crown.

#### THE CROWN HAS 3 POSITIONS

Only positions 1 and 3 are functional.

## Normal position Position 1

When pressed up against the case and screwed in, the crown ensures that the watch is water-resistant.

## To set the time Position 3

Pull the crown out to position 3. The small seconds hand will stop. Set the correct time by turning the crown forward or backward. Synchronize the seconds by pushing the crown back to position 1 to coincide with a given time signal.

## **Chronograph functions**

Timing to within 1/8th of a second for up to 12 hours.

Make sure the chronograph hands are at zero (Pusher B).

Pusher A: Start – stop, start – stop etc. Pusher B: Reset (after a stop).

# Chronograph functions with split-seconds

The split-seconds function allows split times to be recorded while the chronograph is running.

- 1. Start the chronograph by pressing pusher A.
- To record a split time, press pusher C.The split-seconds hand stops, indicating the split time, while the chronograph continues running.

NOTE: The split time should be read immediately, since the chronograph totalizers for hours, minutes and seconds continue to measure the elapsed time.

While the chronograph is running, do not leave the split-seconds hand stopped any longer than is necessary to read the split time, otherwise the functioning of the split-seconds mechanism may be affected.

- Press pusher C for the split-seconds hand to catch up with the chronograph seconds hand.
- 4. To record a new split time, start from step 2 above.
- 5. Press pusher A to stop the chronograph.
- 6. Press pusher B to reset.

IMPORTANT: The split-seconds hand must have caught up with the chronograph seconds hand, as explained in step 3 above, before the chronograph is reset.



Scratchproof high-tech diamond



Scratchproof high-tech ceramics



Scratchproof hardmetal



Scratchproof CVD-coated hardmetal



Scratchproof sapphire crystal



Sapphire crystal with anti-reflective coating



Stainless steel



Stainless steel/ PVD



Stainless steel/ Gold plated



Gold cap 300 µ on stainless steel



18 carat/ 750 gold



Caoutchouc/ Rubber



Genuine leather



Quartz



Automatic



Chronometer



Chronograph



Multifunction



Crownless



Screwed crown



Screw-down case back



sapphire case back



Water-resistant 3 ATM/30 m



Water-resistant 10 ATM/100 m



Water-resistant 20 ATM/200 m



Water-resistant 30 ATM/300 m



Genuine precious stones