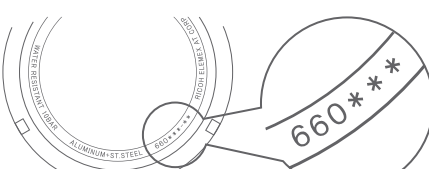


Thank you for selecting RICH OH ELEMEX RECHARGEABLE WATCH.  
**Be sure to read this instruction before using the Watch for the first time.**  
 First three-digit of model number indicated in this instruction should match the leftmost three digits of the six-digit number marked on the back cover of the watch. Keep this instruction for future reference.



● The symbols shown below are used in this instruction to ensure safety and prevent from injury. Make sure you carefully read this instruction.

**WARNING!** This symbol indicates information that, if ignored or applied incorrectly, creates the danger of death or serious personal injury.

**CAUTION!** This symbol indicates information that, if ignored or applied incorrectly, creates the possibility of serious personal injury or material damage.

● The following symbols indicates something (a danger) about which you should be careful.

- ⚡ Electric shock If ignored or applied incorrectly, there is a risk of electric shock.
- 🔥 Fire If ignored or applied incorrectly, there is a danger of fire and smoke.

## Safety Precautions

● Please keep the watch and the parts away from infant.  
 Infant may swallow the parts. Please consult the doctor immediately when infant swallow the parts.  
 ● Please stop wearing the watch when following phenomenon is found.  
 ○ When the sharp edge due to corrosion is found in your watch.  
 ○ When the pin of the band come out from the band.  
 ● Please contact the shop you bought this watch or our customer service center.

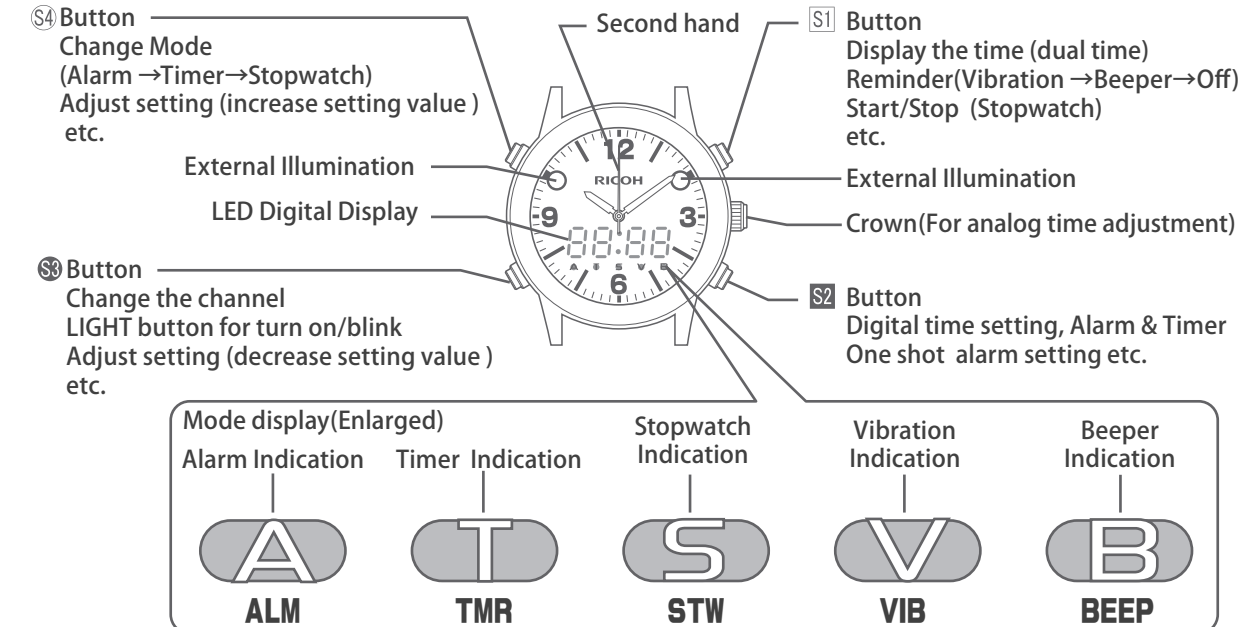
● When you cause the allergy and poisoning.  
 Stop wearing the watch immediately and consult a Dermatology Doctor.

● Others  
 ○ Please keep the watch away from infant to avoid accident and / or allergy.  
 ○ Do not disassemble / remodel the watch.

## Specifications / General Guide

Watch	Charger
<b>Accuracy:</b> Within ±20seconds per month under normal temperature (+5°C~+35°C). Depending on surrounding temperature. During the charging, accuracy may not be kept in this range.  <b>Battery life:</b> (After fully charged): Time indication by LED : 9seconds Vibration or Beeper: 30seconds Light : 20seconds ※ Battery life may be shortened when these functions are used more than above mentioned period of time.	<b>Charging system:</b> Electromagnetic induction  <b>Operating temperature range:</b> 0°C ~ 40°C  <b>Material:</b> Plastic (ABS resin)  <b>Voltage:</b> AC100V~240V (50/60Hz)  <b>Power consumption:</b> 2.0W (while charging)
<b>Operating temperature range:</b> -5°C~+55°C  <b>Driving system:</b> Stepping motor  <b>Battery:</b> Secondary Li-Ion battery  <b>Quartz frequency:</b> 32,768Hz  <b>Value added functions:</b> Over charge prevention · Low battery alert	<b>Operating environment:</b> Indoors (Do not use in bathrooms, kitchens, and other hot and high humidity area.)

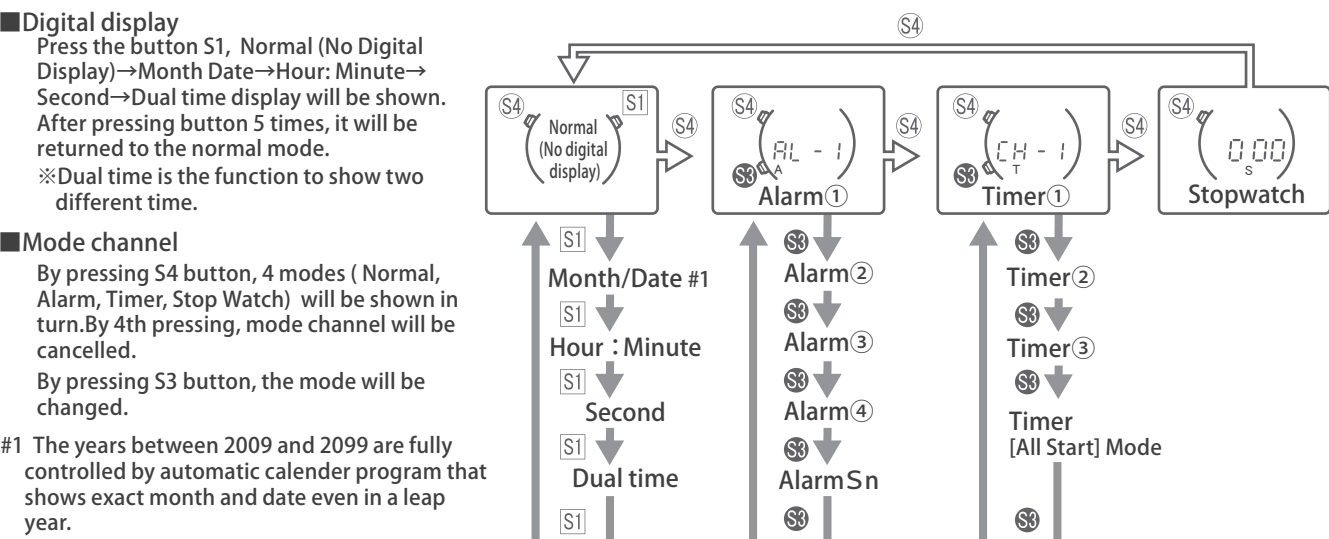
※ Design and specifications are subject to change without prior notice for improvement.



## Reminder

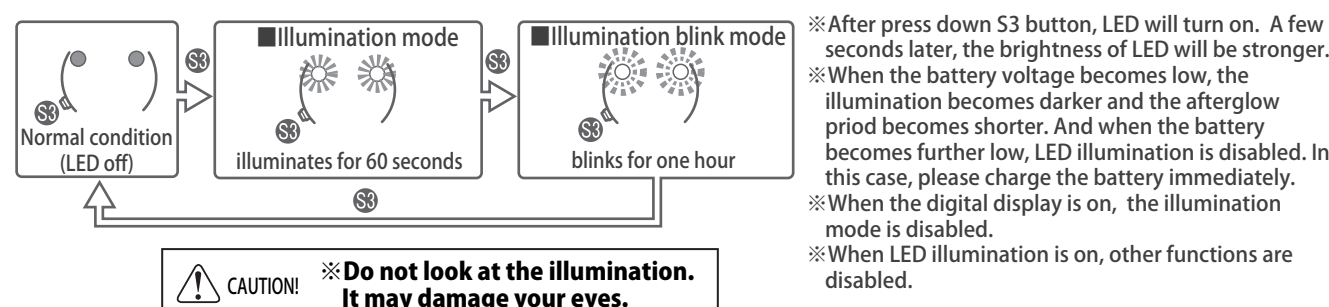
「Reminder」 the brand name of this watch reminds you the time you set by vibration or beeper.

## Construction of Digital Display and Mode Channel



## External Illumination Mode

Two LEDs are installed in the watch. Press LIGHT button to change to illuminates or blink mode.



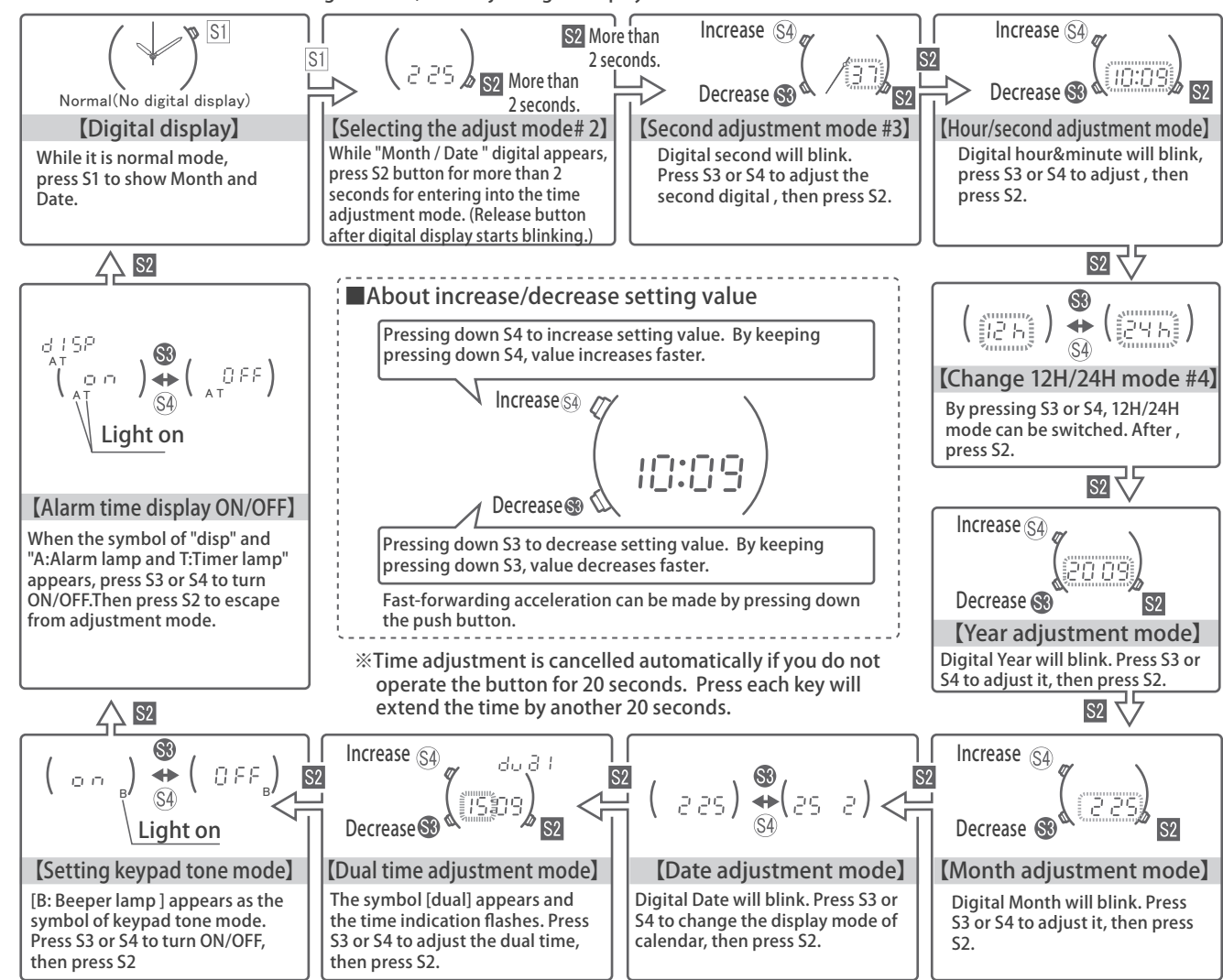
## Time Setting

■ Setting analog time  
 It is recommended to set the analog time first, then adjust digital display.

Pull the crown when the second hand indicates 0 second. Rotate the crown to set the hour and minutes.  
 ※ Rotate the hands to minutes ahead of your desired time and rewind 5 minutes so that minute hand can indicate in right angle. Gently press the crown back in followed by time signal.  
 ※ When you press in the crown, second of digital display will be reset to 00 automatically.  
 When the value of second of digital display is 00-29, second will be rounded off to 00. When the value of second of digital display is 30-59, second will be rounded up and value of minutes will increase by one.

## Timer Function (Continued)

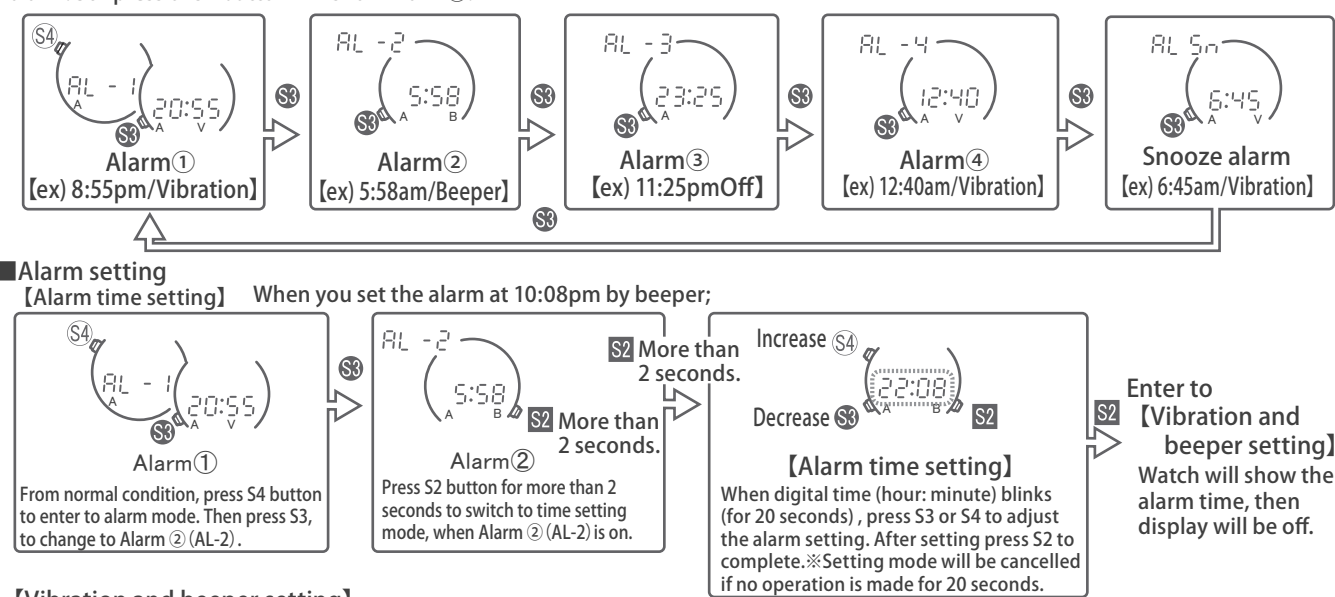
■ Setting the digital time  
 It is recommended to set the analog time first, then adjust digital display.



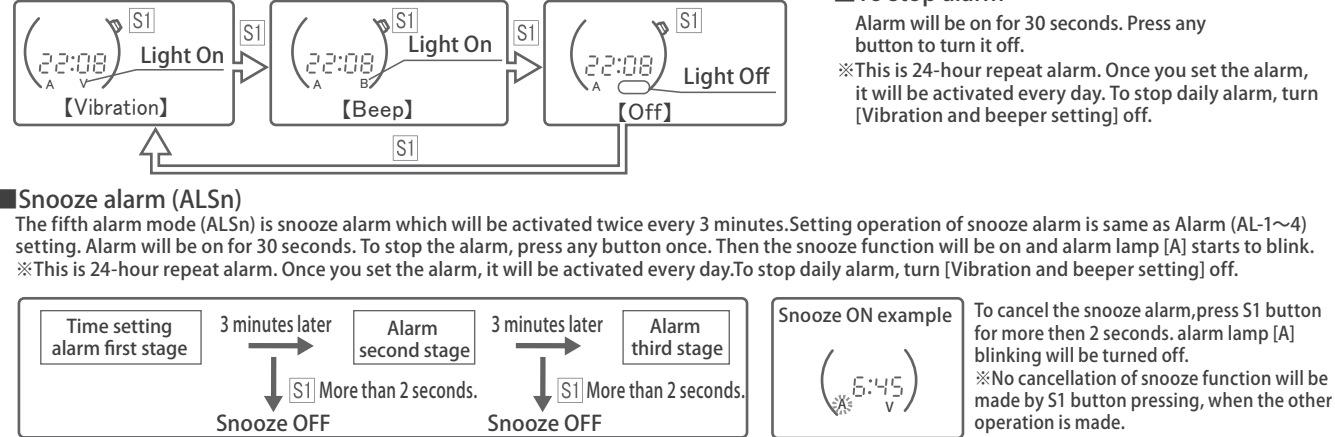
#2 Adjust the digital  
 While digital display is shown as (Month Date, Hour Minute, Dual time), pressing S2 for more than 2 seconds, the watch enter into the time adjustment mode.  
 #3 Second adjustment mode  
 When you set the time, both analog and digital, second is synchronized automatically. When the time setting is not made according to the instruction, value of second between analog and digital has discrepancy.  
 #4 Change 12H/24H Mode  
 Your selected mode is applied for Digital Time / Dual Time. While adjustment mode, time is shown in 24H mode.

## Alarm Function

Number of alarm channel : Maximum 5 settings.  
 ■ Alarm display  
 From normal condition, press S4 button to enter to alarm mode[A]. Then press S3 to change to Alarm ① → Alarm ② → Alarm ③ → Snooze alarm. 5th press of S4 button will show Alarm ①.

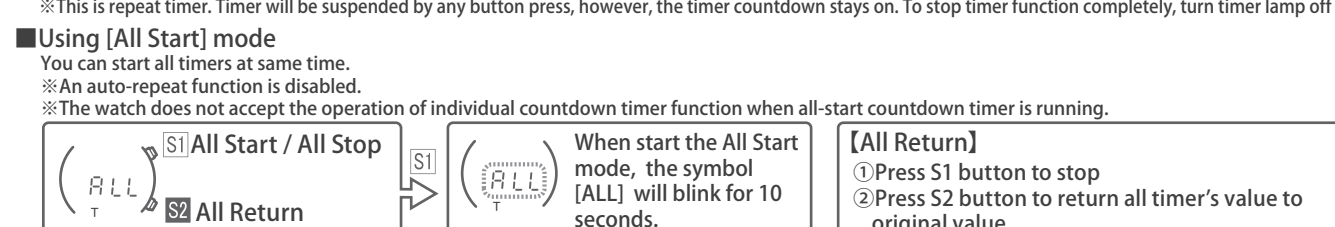


## One-shot Alarm Function



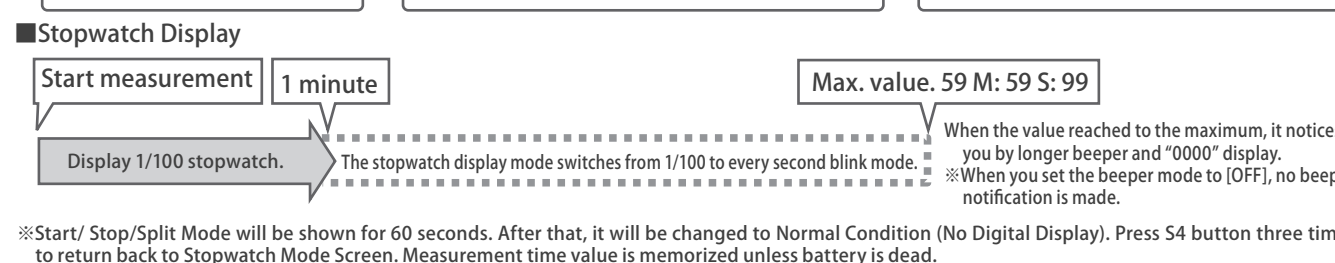
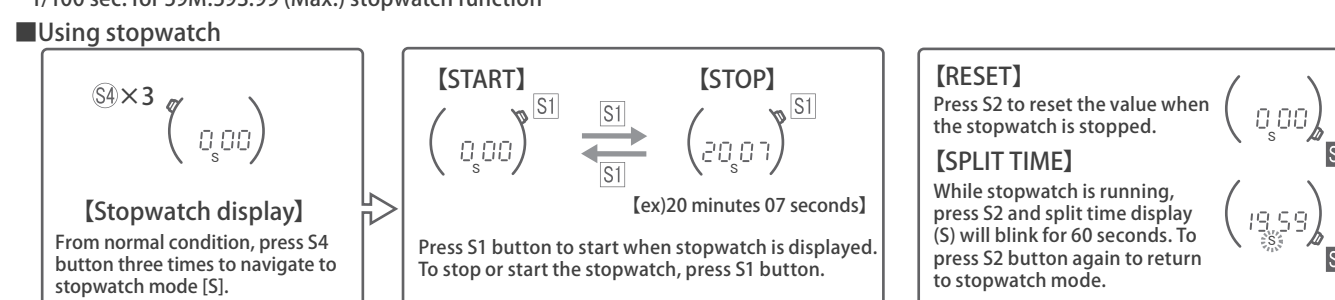
## Timer Function (Continued)

■ To stop timer  
 Timer activates for 30 seconds. To stop countdown, press any button once. This is repeat timer. Timer will be suspended by any button press, however, the timer countdown stays on. To stop timer function completely, turn timer lamp off.



## Charging the Battery

Please charge the battery when the battery level is low. Battery may be damaged when the charging is not made for long period of time. It is strongly recommended to charge the battery when second hand steps every two seconds. Every month charging is most recommended.  
 ※ When the lower power alert is on, the second hand steps every 4 seconds, about 40 hours charging is required.  
 ※ While charging the watch, the vibration for alarm and countdown timer is disabled.



■ Start/ Stop/Split Mode will be shown for 60 seconds. After that, it will be changed to Normal Condition (No Digital Display). Press S4 button three times to return back to Stopwatch Mode Screen. Measurement time value is memorized unless battery is dead.

■ Vibration demo: by pressing S1 and S3 button. Beeper demo: by pressing S2 and S4 button

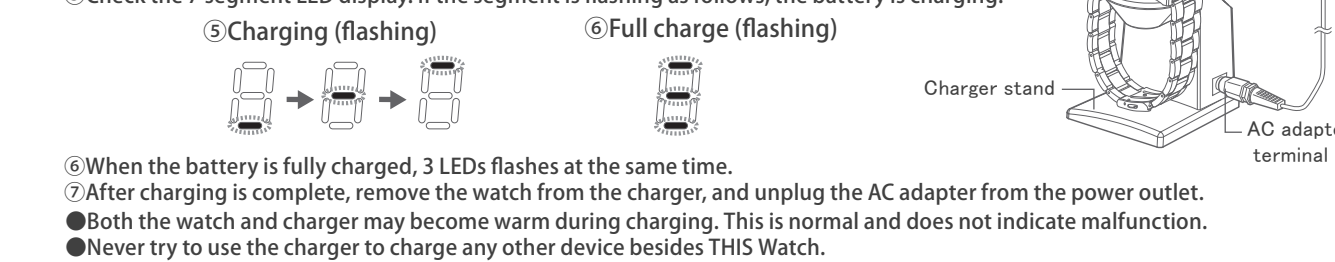
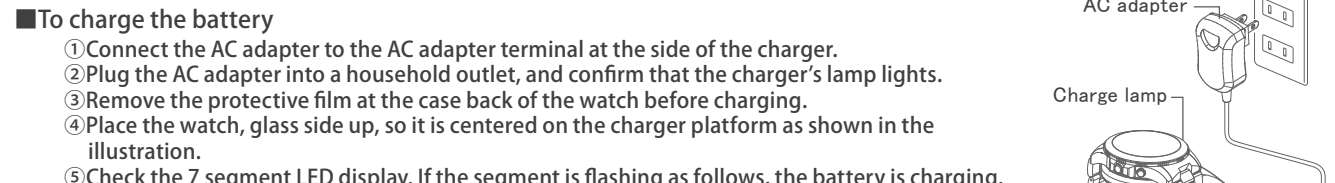
## Charging the Battery

Please charge the battery when the battery level is low. Battery may be damaged when the charging is not made for long period of time. It is strongly recommended to charge the battery when second hand steps every two seconds. Every month charging is most recommended.  
 ※ When the lower power alert is on, the second hand steps every 4 seconds, about 40 hours charging is required.  
 ※ While charging the watch, the vibration for alarm and countdown timer is disabled.

■ Low power alert  
 The watch tells the battery level by step of the analog second hand.

Second hand	Analog time	Digital time	Value added functions					
			Alarm, Timer	Stopwatch	External illumination	Memory	Mode running	
Steps every 1 second	Function indication	Indication	Setting description	Mode running	Setting description	Mode running	Memory	Mode running
Steps every 2 seconds (#.5)	△	✓	✓	✓	✓	✓	✓	✓
Steps every 4 seconds (#.5)	×	×	△	×	△	×	△	×
Stop	Need to set again	Stop	Need to set again	Stop	Need to set again	Stop	Memory is deleted	Stop

#5 Though the low power alert is on, the watch still keeps accurate time.  
 ※ When the battery is dead, charge the battery first before set the time.  
 ※ "One step every 2 seconds mode" may be skipped depend on the usage.



## Charger and adaptor Handling Precautions

■ Handling the AC adaptor and power cord  
 • Never plug into an outlet that is not rated for correct AC, this will cause fire, explosion or damage to machine due to overheating.  
 • Never use the power cord if it is damaged, it can cause heating and electric shock.  
 • Do not place heavy objects on the power cord, it will cause fire by short-circuit or electric shock.

■ Water and other liquids  
 • Never allow the charger or AC adaptor to become wet, there is a risk of electric shock, short circuit and fire.  
 • Never touch the charger, AC adaptor or power cord while your hands are wet, you may suffer electric shock.  
 • Should water get on the charger or AC adaptor, immediately unplug it from the power outlet, it can cause electric shock, overheating by short-circuit, fire and/or malfunction.

■ Other  
 • Never try to modify or disassemble the charger, it will cause fire, electric shock and damage to the watch.  
 • Do not place any type of cover on the charger while charger is on, it may cause fire and damage to the watch due to overheating.

■ Charger and magnetism  
 • Keep magnetic cards, magnetic media, and magnetism sensitive electrical devices away from the charger.  
 • The charger generates a weak magnetic field that can delete or corrupt data on a floppy disc, cash card, credit card, telephone card or other magnetic media. It can also interfere with proper operation of a radio, TV, and medical equipment. Keep such items away from the charger.  
 • Never place any other object besides THIS watch onto the charger platform. Placing a metal object onto the platform can cause the object to become hot.  
 • Unstable surfaces  
 • Locate the charger on a stable and level surface. An unstable surface creates the risk of charger damage due to falling.  
 • Small children  
 • Keep the charger out of the reach of small children.  
 • Heat and dust  
 • Excessive heat creates the risk of damage to the charger.  
 • Do not place the charger where it is exposed to heat or dust.  
 • Keep the charger out of direct sunlight, and never leave it in a closed vehicle that is parked under the sun.  
 • Humidity  
 • Humidity creates the risk of electric shock, and damage to the charger.  
 • Do not use or locate the charger where it is exposed to humidity and moisture.

■ CAUTION! Make sure you carefully read the following precautions. This can cause irregular action that results in injury.

■ Charger and adaptor Handling Precautions  
 • Handling the AC adaptor and power cord  
 • Never plug into an outlet that is not rated for correct AC, this will cause fire, explosion or damage to machine due to overheating.  
 • Never use the power cord if it is damaged, it can cause heating and electric shock.  
 • Do not place heavy objects on the power cord, it will cause fire by short-circuit or electric shock.

■ Charger location  
 Please follow the instructions below or it may be dangerous.  
 • Unstable surfaces  
 • Locate the charger on a stable and level surface. An unstable surface creates the risk of charger damage due to falling.  
 • Small children  
 • Keep the charger out of the reach of small children.  
 • Heat and dust  
 • Excessive heat creates the risk of damage to the charger.  
 • Do not place the charger where it is exposed to heat or dust.  
 • Keep the charger out of direct sunlight, and never leave it in a closed vehicle that is parked under the sun.  
 • Humidity  
 • Humidity creates the risk of electric shock, and damage to the charger.  
 • Do not use or locate the charger where it is exposed to humidity and moisture.

## Charger Handling Precautions(Continued)

■ CAUTION! Make sure you carefully read the following precautions. This can cause irregular action that results in injury.

■ Care of the charger  
 To clean the charger, wipe it with a dry cloth. If it is very dirty, wipe with a damp cloth that was wrung free of excess water. Dry the charger thoroughly before using it again.  
 ● To avoid the risk of electric shock, be sure to unplug the charger from the power source before wiping it with a damp cloth.  
 ● Never use solvents like acetone or benzene to clean the charger. Doing so can cause discoloration or deformation of the charger.  
 ● Periodically clean any dust from around the prongs of the power cord. Dust buildup creates the risk of fire.

## Storing the charger

When not using the charger, disconnect the AC adapter and return the charger to its box. Store it in a cool, dry place.

## About the Secondary Battery

The second battery, which is used in this watch does not have to be replaced regularly like silver oxide battery because it can be charged. However, battery life might be shortened, when it is charged many times. In case the battery needs to be replaced, please go to the shop you bought or our service center mentioned at the end of this instruction.

■ WARNING! If the secondary battery is removed from the watch for some reasons, keep it out of the reach of small children. If it is swallowed accidentally, contact a physician immediately.

■ CAUTION! Normally, the secondary battery should never be removed from the watch. Never try to install any type of battery other than the one that comes with the watch. Using a silver oxide battery or another type of battery can result in overloading. This can cause the battery to explode, creating the risk of personal injury and damage to the watch. Never use the built in secondary battery to power a non-RichO rechargeable watch or a non-rechargeable watch.

## Cautions on Handling This Watch

■ Water resistant performance  
 ● The water-resistant watch is designed for daily use and can be worn while washing your face, but it cannot be used under water.  
 ● The reinforced water-resistant (5-BAR water resistant) watch is designed for daily use and can be worn while swimming, but it cannot be used for skin diving.  
 ● The reinforced water-resistant (10- and 20-BAR water resistant) watch can be worn while skin diving, but it cannot be used for scuba diving or deeper diving using helium gas. It may create the risk of serious accident such as death.

## Classification of water resistance

Classification	Marking on case back	Indication
Water resistance for daily use	WATER RESISTANT(W.R.)marking.	Droplet from face washing or during rainfall.
Reinforced Water Resistance for daily use	5-BAR water resistance WATER RESISTANT(W.R.)5-BAR marking.	Extended exposure due to swimming.
	10 and 20-BAR water resistance WATER RESISTANT (W.R.) 10/20-BAR marking.	Skin Diving without air tanks or any shallow water activity.

■ Use the watch with the crown pressed in tightly.  
 ● For a reinforced water-resistant watch for daily use, wash it with clean water and the wipe water off well after being soaked in water.  
 ● Do not turn and/or press the push button and crown of the watch when watch is wet. Water may come into the watch and it may cause malfunction.  
 ● Do not place the watch in hot water.  
 ● If there is slight moisture inside the watch, the glass may cloud up when the open air temperature is lower than that of inside the watch. If it does not disappear quickly, consult the shop from which you purchased the watch or our service center.  
 ● The hydraulic pressure of tap water is quite high. Do not wash the watch by water from the tap directly.

## TEMPERATURE

This watch is so adjusted that it will maintain stable time accuracy in normal temperature. (5°C~35°C)

● Do not be exposed direct to the Sun or heat.  
 ● Do not leave your watch in a cold place for a long time.  
 ● It may delay or gain slightly, but it will regain high time accuracy when it returns to normal temperature.  
 ● If your watch is affected by magnetism, it will delay or gain temporarily, however, it will regain high time accuracy when it is not affected.

## CHEMICALS AND POISONOUS FUMES

Please note that the watch case, metal band and dial may be discolored by chemicals, gas or mercury.

## ANTI-MAGNETIC

Your watch will not be affected by the magnetism of household electric appliances.  
 Keep your watch away from magnetic influence.

## ANTI-SHOCK

Your watch can be worn while participating in most sports.  
 But be careful not to drop or hit the watch against hard objects or otherwise subject the watch to violent shocks.

## VIBRATION

Your watch may lose time temporarily when it is affected by the vibrations of motor-cycle, chain-saw or rock drill.

## When Using This Watch for Extended Periods of Time

■ Inspection recommended  
 It is recommended that this watch be inspected once every two or three years. Please ask the shop from which you purchased the watch or a RichO Quartz agency to inspect it for add oil and remove foreign material such as sweat or water. As a result of this inspection, repair may be necessary.  
 ● At that time, please request replacement of genuine gasket and spring bar for band.  
 ● To replace the parts, please specify the parts name. (The parts are not sold to consumers.)

## Cautions on carrying this watch

● If you are suffering from heart diseases, you can stop operation if you are worried about any discomfort due to vibration.  
 ● Before holding an infant in your arms, remove the watch to prevent from injury to the infant.  
 ● During the repair or service work, be especially careful prater your work, or another person from being injured by the watch.  
 ● In places where the watch can become extremely hot such as in a sauna, take it off to avoid getting burnt.  
 ● Since dye and lint may adhere to the urethane band it should not be worn with articles of clothing which are not color fast.

## Handling watch case

■ CAUTION! Since the case directly touch the skin, they may stain dress sleeves or cause a rash on persons delicate skin. Wipe off dirt and wash by water with a soft cloth, absorbent cloth and always keep the watch clean.  
 ● If you should develop a rash, immediately seek for medical attention.

## Handling watch metal band

■ CAUTION! Since the band directly touch the skin, they may stain dress sleeves or cause a rash on persons delicate skin. Wipe off dirt and wash with water with a soft brush, soap and always keep the watch clean.  
 ● Contact a physician immediately if you experience skin irritation.  
 ● Take care that you do not damage your finger nails when fastening and unfastening the buckle of the band.

## Handling watch leather strap

■ CAUTION! Always keep the strap clean by wiping off dirt with damp, soft cloth. Please keep the watch at ventilated place.  
 ● Contact a physician immediately if you experience skin irritation.

## SOFT PLASTIC BRACELET

■ CAUTION! The bracelet made of soft plastics does not require special care. If it gets dirty, however, it may cause trouble to the skin. Rinse it with soapy water from time to time. Since it is a chemical product, it may de-riorate by the use of solvents. It is usually hand-ened after several years of use. In that case, replace it with a new one.  
 ● It is recommended to clean the crown of your watch sometimes a year to avoid malfunction caused by something like dirt or dust which is apt to collect around the crown. Set the time after cleaning.

## Warranty and After-Sales Service

■ Warranty  
 If a defect occurs within the one-year term of the guarantee, and providing you have used the watch normally according to the instruction manual, the watch will be repaired and adjusted free of charge.  
 ● Even if the guarantee has expired, this watch can be repaired at a charge if it has been used normally and the retention period for the spare parts has not lapsed. Repair greatly depends on the status of use.

## Retention period for spare parts

The standard retention period for spare parts for this watch is usually seven years. Providing the watch is used normally, it can usually be repaired during this period.  
 ● Other inquiries  
 If you have any queries relating to the guarantee, repair or others, please contact our after-sales service center.

■ RICH OH ELEMEX Tool-Free Dial TEL.01 20-50-8020 (Japanese only)  
 Opening hour: 9am to 5pm (Closed on Saturday, Sunday, National Holidays and company holidays)

## Address of After-Sales Service Center

● [RICH OH ELEMEX AT CORP