Caveo
872

User Manual

![TeleAlarm, LLC — EMERGENCY CALL SOLUTIONS]

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For Service, Contact your local Authorized TeleAlarm, LLC Distributor:

AUTHORIZED DISTRIBUTOR
EMERGENCY CALL SOLUTIONS
TeleAlarm® LLC

A – Range Test

1. Walk around your home and press the transmitter button. When the Carephone recognizes the wireless signal from your transmitter, it will beep. Repeat the process at different distances from the Carephone to verify that your coverage distance is acceptable.

B. Install a wireless transmitter:

1. Choose the transmitter that you wish to install by pressing the Carephone's red **ALARM** button 1-4 times to correspond to one of the four transmitter assignments listed on page 11. The Carephone will indicate the chosen transmitter with 1-4 beeps.

2. Press the button of your transmitter. If the Carephone accepts the new transmitter, the LED indicator will turn green, and the Carephone will beep continuously. (If the LED indicator turns red, that means the transmitter had previously been installed.)

3. Confirm the installation of the new transmitter by pressing the Carephone's red **ALARM** button.

C. Erase all transmitters:

1. Press the Carephone's red **ALARM** button for longer than **3 seconds**. The LED indicator will turn green, and you will hear a continuous beep.

2. Confirm the erasure of all transmitters by pressing the same red **ALARM**
button.

End:

Quit the programming mode and return to normal mode by pressing the green **CANCEL/ RESET**-button. The LED indicator will return to green.

IMPORTANT! After an installation always test the new transmitter by activating an alarm with it.

THE CAVE0 872 WHEN MONITORED BY A MONITORING CENTER

With TeleAlarm's Caveo 872 Carephone you have the ability to contact an Alarm Monitoring Center 24 hours a day in case of emergency. When you activate an alarm, the Carephone calls the Monitoring Center and gives information about you and the nature of your emergency.
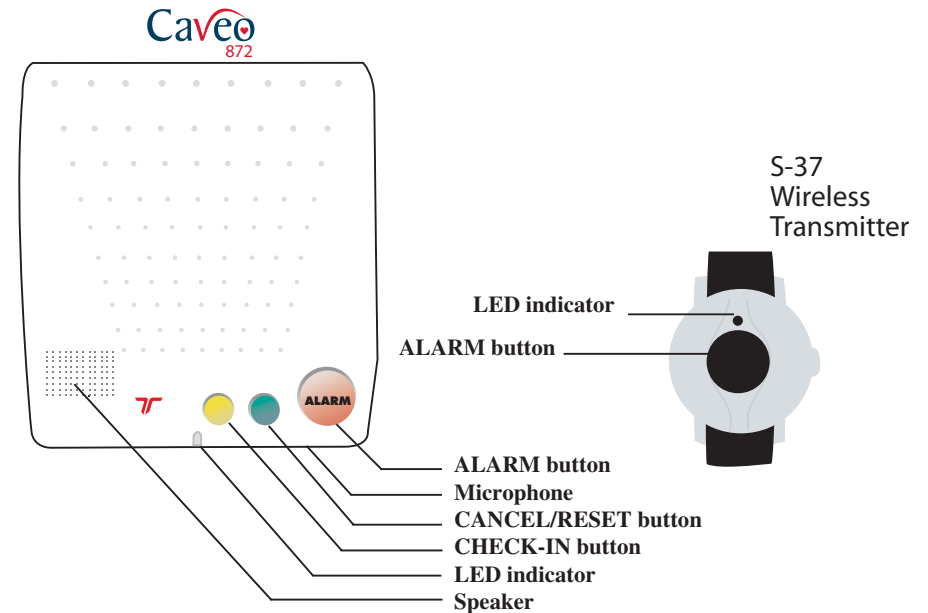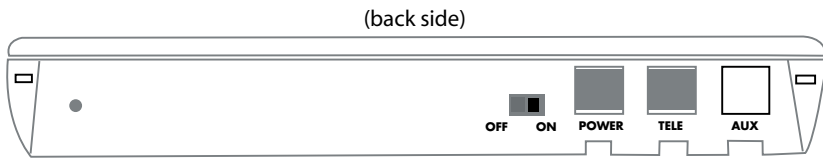
WIRELESS TRANSMITTER

You can activate an alarm with your S37 wireless transmitter that you always wear. When you press the alarm button on your transmitter, the Carephone automatically dials the Monitoring Center. Once connection is made, you may speak hands free with the operator at the Monitoring Center through the Carephone-integrated microphone and speaker.

The wireless transmitter is lightweight, waterproof and can be worn easily on your wrist or around your neck. At home you should always wear it on your person or place it next to your bed at night.

The Caveo 872 basic kit contains:

- Carephone with wall mounting hardware
- Screw-in protective rings to block buttons not used (use is optional)
- S37 wireless wrist/pendant transmitter
- AC power adapter
- Modular duplex telephone adapter and modular cord
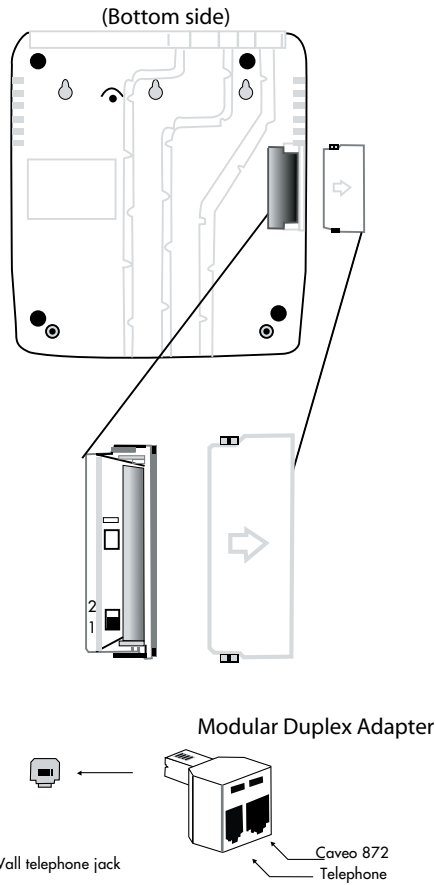- User Manual

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S-37
Wireless
Transmitter

LED indicator

ALARM button

ALARM button
Microphone
CANCEL/RESET button
CHECK-IN button
LED indicator
Speaker

(back side)

OFF ON POWER TELE AUX

CAREPHONE INSTALLATION

(Bottom side)

1. Your supplier has already programmed your Carephone for you. When you are ready to install your unit, place it in a central location in your home that is close to an electrical socket and a telephone jack.

2. Insert the Carephone's modular duplex adapter directly into the wall telephone jack. Then connect one end of the modular cord into the outlet marked **TELE** on the backside of the Carephone and the other end into the modular duplex adapter. Lastly, insert the telephone's plug into the modular duplex adapter (see picture).

3. Plug the AC power adapter into an ordinary electrical socket and insert the cord into the outlet marked **POWER** on the backside of the Carephone.

4. Turn the ON/OFF switch on the backside of the Carephone to **ON** (it must always be **OFF** when the Carephone is not connected to power so as not to drain the backup battery). The Carephone is now ready to use. The LED indicator should be green.

5. Activate a test alarm by pressing your Transmitter Button. If your call does

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Modular Duplex Adapter

Wall telephone jack

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not result in contact with the Monitoring Center, contact your TeleAlarm supplier immediately.

HOW TO RESPOND TO A CALL FOR HELP

To receive alarms, the responder should act as follows:

1. When you pick up the receiver, you will hear a beep every other second. Acknowledge the alarm by pressing **[4]** on your telephone. You may increase the volume by pressing **[3]** and decrease the volume by pressing **[1]**.

2A. You may then speak for 3 minutes directly with the person who issued the alarm. The Carephone's duplex speaker automatically controls the flow of speech. By pressing **[4]**, you may extend the conversation for another 3 minutes. You may repeat this procedure as many times as necessary. The Carephone automatically terminates the call three minutes after the last time you pressed a button.

2B. In case of a technical alarm, there is no speech connection. The Carephone indicates the type of technical alarm by a beeping sequence as follows:

No. of Beeps:	Alarm Type:
1	Transmitter battery low
2	Carephone battery low
4	Power failure
5	Power returned to normal

3. End the call by pressing **[0]** and then hang up.

TESTING & PROGRAMMING TRANSMITTERS

Your Carephone has a built-in function that enables you to perform a range test to determine from what distances your transmitter can activate an alarm. You can also install new transmitters and erase old ones when a transmitter needs replacing.

The Caveo 872 can monitor four zones with one or more transmitters assigned to each zone. The Carephone can identify one transmitter for each zone; if more than one transmitter is installed for each zone, the Carephone cannot differentiate among the transmitters when an alarm is activated. The four zones are assigned the following basic functions:

1. Call for Help (User #1)
2. Call for Help (User #2) (Bathroom Pull-cord)
3. Smoke Alarm
4. Other Device (Call for Help) (Environmental Device to Monitor Water, Temperature or Carbon Monoxide)

To test or program a transmitter, proceed as follows:

Hold down the green **CANCEL/RESET** button while turning the power switch from **OFF** to **ON**. The Carephone now enters the testing/programming mode, and the LED indicator switches between green and red. Now choose from alternatives **A, B** or **C**.

button, your Carephone constantly monitors the transmitter battery. If the battery becomes low, the Carephone alerts one of your responders.

When you press the Transmitter Button, the transmitter LED indicator emits a steady light.

If there is no light when you press the Transmitter Button, and you need to activate an alarm, you must press the red **ALARM** button on your Carephone. Then notify your TeleAlarm supplier immediately.

Additional Functions

Your Carephone can also perform other functions: periodic test alarms, service call, activity monitoring, check-in and home/away settings.

In addition, your carephone may be equipped with an IO-board that allows it to receive signals from wired alarm transmitters. The functions mentioned here are just a few of the functions your Carephone can perform. Please contact your TeleAlarm supplier for more information.

CANCEL/RESET and CHECK-IN buttons

The Carephone **CANCEL/RESET** button is green. Press this button when you want to cancel an alarm.

The **CHECK-IN** button is yellow. This button, if programmed for your Carephone, allows the additional functions noted above. Contact your TeleAlarm supplier to learn more about these functions.

LED indicator

Your Carephone has a LED indicator that shows its status:

Green
Normal mode

Green (slow blink)
Passive alarm off

Green (fast blink)
Activity Monitoring

Green (slow flash)
Power failure

Green (with red flashes)
Carephone battery failure

Red/Green (slow blink)
Carephone not programmed

Red/Green (fast blink)
Testing/programming mode

Red
Speech connection alive

Red (slow blink)
Line error

Red (fast blink)
Active alarm

Red (slow flash)
Power + battery failure

Red (fast flash)
Transmitter button failure

CAREPHONE FUNCTIONS

To issue an alarm:

You may activate a Call for Help by pressing the red **ALARM** button on the Carephone or by pressing your **Transmitter** button.

When you activate an alarm, the LED indicator blinks red, and the Carephone beeps. After the pre-alarm time of 10 seconds, the Carephone dials the Monitoring Center. When a connection is established, the LED indicator turns to a steady red, and you are now able to speak directly with the operator at the Monitoring Center. Explain the nature of your problem, and the operator will summon the help you need.

After the operator at the Monitoring Center has handled your alarm, your Carephone goes back to normal mode, and the LED indicator turns green.

If the Carephone fails to contact the Monitoring Center, it automatically dials up to 10 more times until it succeeds.

To cancel an alarm:

If you activate an alarm by mistake, you can cancel the alarm by pressing the green **CANCEL/RESET** button during the 10- second pre-alarm period. Some automatic alarms, such as low battery warning or power outage, cannot be cancelled.

Telephone line monitoring

Your Carephone automatically monitors your telephone line. If an error occurs on the line, the Carephone beeps every other second, and the LED indicator slowly blinks red until the error has been eliminated. You can silence the beep by pressing the green **CANCEL/RESET** button on your Carephone.

Power failure

If a power failure occurs, the rechargeable backup battery automatically activates, and your Carephone continues to work properly for up to 5 days. When a power failure occurs, the Carephone beeps continuously for 10 seconds, and the LED indicator blinks red (short).

When a power failure lasts more than one hour, the Carephone then alerts the Monitoring Center. The Carephone also reports when power has been restored. When only 20% of the backup battery's capacity remains, the Carephone reports that the battery is weak.

When the power returns to normal, the battery automatically recharges. After a long power outage it can take up to 24 hours for the battery to regain full charge.

Smoke alarm

Your Carephone can also monitor a wireless smoke alarm (Zone #3). For more information, please contact your TeleAlarm supplier.

Battery error / Transmitter button

The transmitter button automatically sends a daily test message to the Carephone. Therefore, even without pressing the button, your Carephone constantly monitors the transmitter battery. If the battery becomes low, the Carephone alerts the Monitoring Center.

When you press the Transmitter Button, the transmitter LED indicator emits a steady light.

If there is no light when you press the Transmitter Button, and you need to activate an alarm, you must press the red **ALARM** button on your Carephone. <u>Then notify your TeleAlarm supplier immediately.</u>

Additional Functions
Your Carephone can also perform other functions: periodic test alarms, service call, activity monitoring, check-in and home/away settings.

In addition, your Carephone may be equipped with an IO-board that allows it to receive signals from wired alarm transmitters. The functions mentioned here are just a few of the functions your Carephone can perform. Please contact your TeleAlarm supplier for more information.

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Red/Green (fast blink)
Testing/programming mode

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Speech connection alive

Red (slow blink)
Line error

Red (fast blink)
Active alarm

Red (slow flash)
Power + battery failure

Red (fast flash)
Transmitter button failure

CAREPHONE FUNCTIONS

To issue an alarm:
You may activate a Call for Help by pressing the red **ALARM** button on the Carephone or by pressing your **Transmitter** Button**.**

When you activate an alarm, the LED indicator blinks red, and the Carephone beeps. After the pre-alarm time of 10 seconds, the Carephone dials the first pre-programmed number. When a connection is established, the LED indicator turns to a steady red, and you are now able to speak directly with the responder. Explain the nature of your problem, and the responder will summon the help you need.

After the responder has handled your alarm, your Carephone goes back to normal mode, and the LED-indicator turns green.

If the Carephone fails to connect on the first call, it automatically dials the other pre-programmed numbers in sequence. It will cycle through each Call for Help number 10 times or until it receives a response.

To cancel an alarm:
If you activate an alarm by mistake, you can cancel the alarm by pressing the green **CANCEL/RESET** button during the 10-second pre-alarm period. Some automatic alarms, such as low battery warning or power outage, cannot be cancelled.

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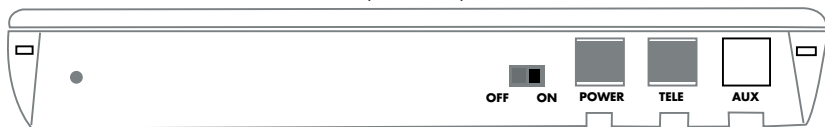
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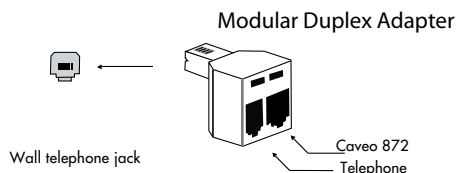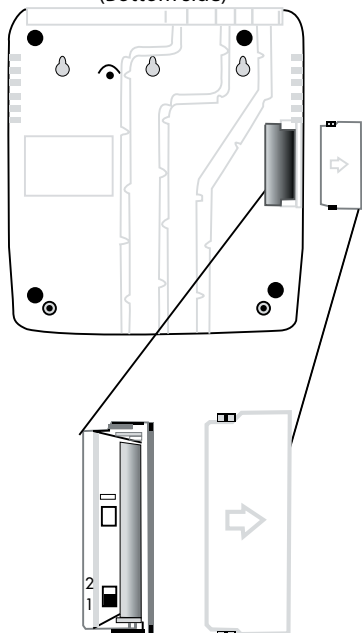
(back side)

OFF   ON   POWER   TELE   AUX

CAREPHONE INSTALLATION

1. Your supplier has already programmed your Carephone for you. When you are ready to install your unit, place it in a central location in your home that is close to an electrical socket and a telephone jack.

2. Insert the Carephone's modular duplex adapter directly into the wall telephone jack. Then connect one end of the modular cord into the outlet marked **TELE** on the backside of the Carephone and the other end into the modular duplex adapter. Lastly, insert the telephone's plug into the modular duplex adapter (see picture).

3. Plug the AC power adapter into an ordinary electrical socket and insert the cord into the outlet marked **POWER** on the backside of the Carephone.

4. Turn the ON/OFF switch on the backside of the Carephone to **ON** (it must always be **OFF** when the Carephone is not connected to power so as not to drain the backup battery). The Carephone is now ready to use. The LED indicator should be green.

(Bottom side)

Modular Duplex Adapter

Wall telephone jack

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5. Activate a test alarm by pressing your Transmitter Button. If your call does not result in contact with the Individual Responder, contact your TeleAlarm supplier immediately.

TESTING & PROGRAMMING TRANSMITTERS

Your Carephone has a built-in function that enables you to perform a range test to determine from what distances your transmitter can activate an alarm. You can also install new transmitters and erase old ones when a transmitter needs replacing.

The Caveo 872 can monitor four zones with one or more transmitters assigned to each zone. The Carephone can identify one transmitter for each zone; if more than one transmitter is installed for each zone, the Carephone cannot differentiate among the transmitters when an alarm is activated. The four zones are assigned the following basic functions:

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A – Range Test

1. Walk around your home and press the transmitter button. When the Carephone recognizes the wireless signal from your transmitter, it will beep. Repeat the process at different distances from the Carephone to verify that your coverage distance is acceptable.

B. Install a wireless transmitter:

1. Choose the transmitter that you wish to install by pressing the Carephone's red **ALARM** button 1-4 times to correspond to one of the four transmitter assignments listed above. The Carephone will indicate the chosen transmitter with 1-4 beeps.

2. Press the button of your transmitter. If the Carephone accepts the new transmitter, the LED indicator will turn green, and the Carephone will beep continuously. (If the LED indicator turns red, that means the transmitter had previously been installed.)

3. Confirm the installation of the new transmitter by pressing the Carephone's red **ALARM** button.

C. Erase all transmitters:

1. Press the Carephone's red **ALARM** button for longer than **3 seconds**. The LED indicator will turn green, and you will hear a continuous beep.

2. Confirm the erasure of all transmitters by pressing the same red **ALARM** button.

End:

Quit the programming mode and return to normal mode by pressing the green **CANCEL/ RESET**-button. The LED indicator will return to green.

<u>IMPORTANT!</u> After an installation always test the new transmitter by activating an alarm with it.

THE CAVE0 872 WHEN MONITORED BY INDIVIDUAL RESPONDERS

With TeleAlarm's Caveo 872 Carephone you have the ability to contact a relative, friend or neighbor in case of emergency. When you activate an alarm, the Carephone calls up to four telephone numbers of people you know. The responder initiates two-way communication so you can explain the nature of your emergency.

WIRELESS TRANSMITTER
You can activate an alarm with your S37 wireless transmitter that you always wear. When you press the alarm button on your transmitter, the Carephone automatically dials the first person pre-programmed into the Carephone. If that person does not answer, it will dial through the rest of the numbers until it receives a response. (You may want the last number on your list to

be a 24-hour Monitoring Center so that you are guaranteed to receive a response.) Once connection is made, you may speak hands free with the responder through the Carephone-integrated microphone and speaker.

The wireless transmitter is lightweight, waterproof, and can be worn easily on your wrist or around your neck. At home you should always wear it on your person or place it next to your bed at night.

The Caveo 872 basic kit contains:
• Carephone with wall mounting hardware
• Screw-in protective rings to block buttons not used (use is optional)
• S37 wireless wrist/pendant transmitter
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• User Manual

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S-37
Wireless
Transmitter

LED indicator

ALARM button

ALARM button
Microphone
CANCEL/RESET button
CHECK-IN button
LED indicator
Speaker