

# THE FEATURE ORIENTED PHONE SYSTEM FOR EVERY HOME

With exclusive Emergency Help System  
you can Call-4-Help with a press of a button

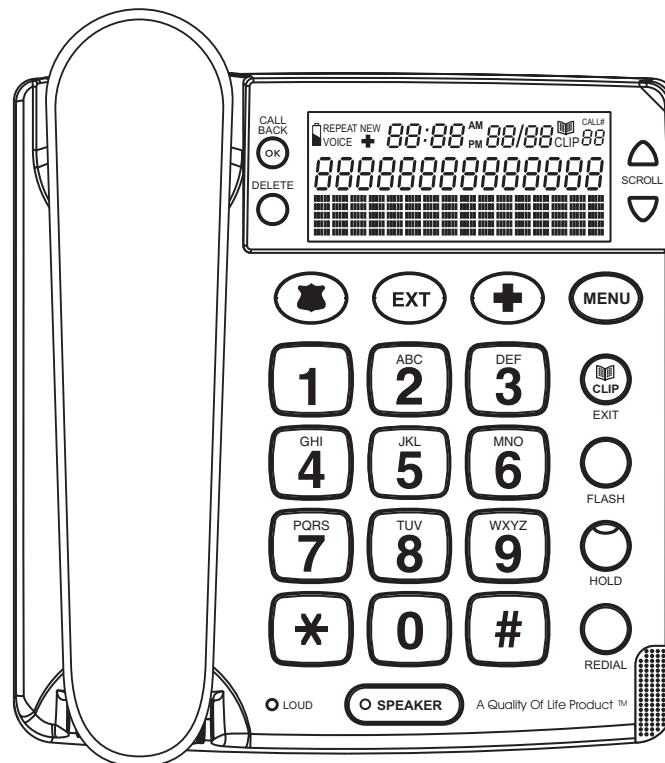
Hear who is calling  
before you decide to answer an incoming phone call\*  
Answer your phone and speak hands-free  
even if you can't get to the phone\*\*

**USER MANUAL**

**ClearVoice 50 B™**


**ClearVoice 100 B™**

**ClearVoice 200 B™**



**Consumer Helpline 1-888-558-7420**

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# IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
5. Plug the adaptor to the socket-outlet that near the equipment and shall be easily accessible.

## SAVE THESE INSTRUCTIONS

## SAFETY INSTRUCTION FOR BATTERIES

### CAUTION:

TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS, READ AND FOLLOW THESE INSTRUCTIONS.

1. Use only 4 x AA alkaline battery. Pendant uses a 12V alkaline battery.
2. Do not dispose of the batteries in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling battery in order not to short the battery with conduction materials such as rings, bracelets and keys. The battery or conductors may overheat and cause burns.
5. Do not attempt to recharge the battery identified for use with this product. The battery may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. When inserting battery into this product, the proper polarity or direction must be observed. Reverse insertion of the battery can cause charging, and that may result in leakage or explosion.
8. Remove the battery from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
9. Discard "dead" battery as soon as possible since "dead" battery are more likely to leak in a product.
10. Do not store this product, or the battery identified for use with this product, in high-temperature areas. A battery that is stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting. The battery should be stabilized at room temperature prior to use after cold storage.

## SAVE THESE INSTRUCTIONS

## INSTALLATION INSTRUCTIONS

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

NOTE: Refer to "FCC Wants You To Know" section before connection to telephone.

## IMPORTANT NOTES

- The telephone portion of your dialer/message console has been tested and found to comply with all applicable UL and FCC standards.
- This product is not a security system or an emergency service device.
- The manufacturer makes no claim as to the suitability of this product to perform as a life-saving device. See section marked LIMITED NINETY DAY WARRANTY for full warranty conditions.
- The unit will not work through a switchboard, some phone systems that don't always supply a standard dial tone or phone systems that require a delay, (for example, some systems where you must dial a number to get an outside line). For more information, call 1-888-558-7420.

## FCC WANTS YOU TO KNOW

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

An applicable certification jacks Universal Service Order Codes (USOC) for the equipment is provided (i.e., RJ11C) in the packaging with each piece of approved terminal equipment

The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone equipment, disconnect from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Some telephone equipment operate at frequencies that may cause interference to nearby TV's and VCR's; to minimize or prevent such interference, the base of telephone equipment should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the telephone equipment farther away from the TV or VCR will often reduce or eliminate the interference. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

a) A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

b) **NOTICE:** If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this telephone does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

Telemergency Ltd.  
200-16B2 13th Avenue  
Ronkonkoma, N.Y. 11779

## SERVICE

According to FCC regulations, this equipment, which has been certified and registered by the FCC, may only be repaired by authorized persons. If repairs or adjustments are made by an unauthorized person, the FCC certification may be voided. Should you encounter any problems, please call the toll free Consumer Helpline for assistance:  
1-888-558-7420, 9:00 am - 4:30 pm (E.S.T.)

### Any Questions?

**STOP...don't take unit back to the store.**

**Call our toll-free number... 1-888-558-7420**

**Listen as our experts talk you through the problem**

## GENERAL INFORMATION

### UNPACKING

This package contains:

- ClearVoice unit
- Accessory: CV200B-Wireless dual remote pendant with ClearVoice 200B only
- One AC Adaptor
- One modular Line Cord
- User Manual/Warranty Information

If anything is missing or damaged, contact us at 1-888-558-7420. keep the package to transport unit. For your reference keep a record of date of purchase and code number on the pendant. Please keep the sales receipt for warranty reference.

Date of Purchase \_\_\_\_\_

## ABOUT YOUR UNIT

The following important features are included..amplified handset, dial a number from memory, dial a number from its phone book, can let you listen to who is calling you if you have Caller ID service, use as a standard speakerphone, use to Call-4-Help in an emergency, can be used as a speakerphone remotely (optional on ClearVoice 50B) even if you can't get to the phone plus much more. ClearVoice Models 50B, 100B and 200B can even offer usage of these features for a limited time when new AA alkaline batteries are installed. The batteries can supply power for up to 6 hours of power failure(s).

### Safety Features:

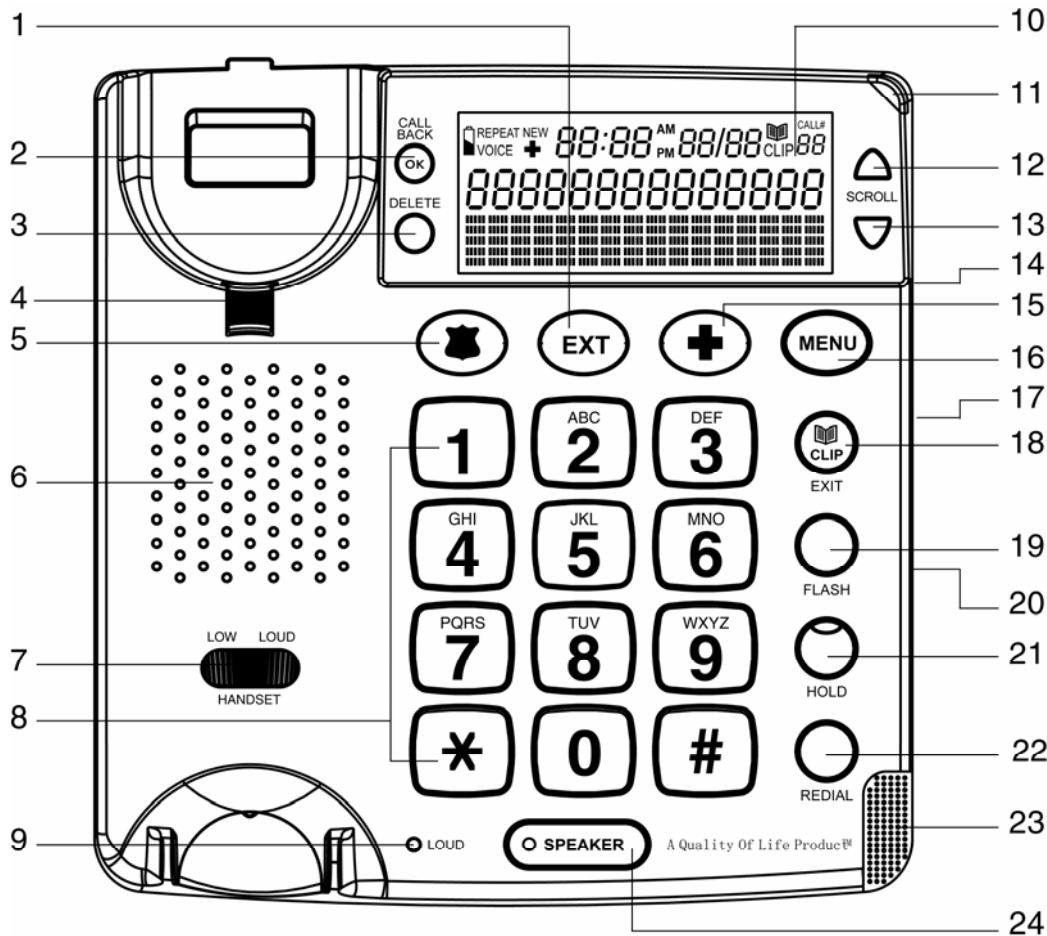
*The ClearVoice 50B, 100B and 200B have features which can be life-saving*




*....If the handset is not hung up, a loud alarm will activate after 30 minutes to advise users to hang up the handset. The handset must be hung up to assure normal operation of the telephone.*




*....If in using the Speakerphone, user forgot to switch it off, after 30 minutes, the speakerphone will reset, allowing full use of your telephone.*

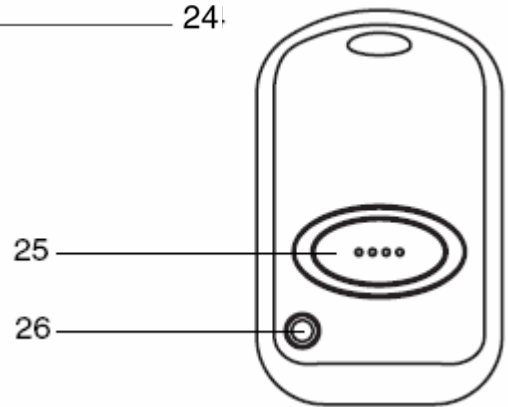
*....In an Emergency, if the telephone is off hook, when the Telemergency Emergency Help System is activated, the call will be terminated so that the Emergency System can proceed.*

# LOCATION OF CONTROLS



1. EXT button\*
2. CALL BACK / OK button
3. DELETE button
4. Handset Holder
5.  button
6. Speaker
7. Handset volume control
8. Dial keypad
9. Loud LED
10. Display
11. New Call LED
12.  button
13.  button
14. Ringer Hi/Mid/Lo switch

15.  button
16. MENU button
17. Tone Hi/Lo switch
18.  (Exit) button
19. FLASH button
20.  switch
21. HOLD button
22. REDIAL button
23. Ringer LED
24. SPEAKER button with LED
25. Pendant button
26. Pendant LED



ClearVoice 200B Pendant

\*For use with the System 2 Pro total telephone system..This telephone allows for expansion which can allow you hands-free communication throughout your home as well as for Emergency Help System. For more information, call Telemergency™ customer service Tel. # 1-888-558-7420.

# INSTALLATION

## Where to install this feature-oriented telephone

When installing this feature-oriented telephone, consider that the unit should be placed in an area of common use during the day and night time.

ClearVoice 50B, 100B and 200B™ users should locate the phone within 10-15 feet line of sight from where user spends a lot of time. The remote pick-up can be from a distance far greater than the 10-15 feet. This allows users the remote speakerphone features of the unit plus remote activation of the Emergency Help System™ ClearVoice 200B, for those who may not easily get to the telephone or are concerned with falling.

## Installing batteries

Your telephone requires four AA alkaline batteries (not supplied) if you wish to utilize all features during power failures. During power failures, full functionality of the telephone is maintained for a total of a maximum of 6 hours total power failure time. If you do not have batteries installed, the basic phone function of calling out and receiving a call can still be used.

Note: The telephone numbers in memory and the voice recordings are stored in non-volatile flash memory which do not require battery backup.

Before opening the battery compartment, make sure the telephone is disconnected from the telephone line and the 120V AC Adaptor is disconnected from the unit.

1. Use a flat-blade screwdriver to lift the battery compartment door located on bottom of unit.
2. Insert four AA alkaline batteries into the compartment as indicated by the polarity symbols.
3. Snap the battery compartment door back into place.

Note: During power failures where the unit operates on battery, if there is no display or the display dims, replace the batteries with 4 new alkaline AA batteries to assure maximum power failure time.

## To replace the battery of the remote pendant

The pendant is equipped with a pre-installed internal battery.

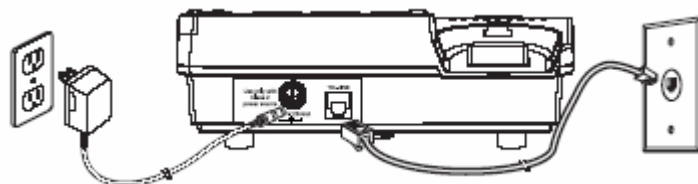
1. Use a screwdriver to remove the screw on the lower case of the pendant and remove the lower case.
2. Replace the 12V DC Alkaline battery with a fresh one.
3. Replace the lower case and secure it with the screw.
4. It is important that full functionality be checked out after replacing battery.

## Choose your location

Your ClearVoice 50B, 100B or 200B must be placed on a hard surface and connected to both the telephone wall jack and an 115V AC power source. Do not plug into a 115V AC power source that is controlled by a switch. Allow at least one inch to the rear and four inches above the unit for ventilation. We suggest you locate it in a location within 10 feet of where user spends much of their time.

You can activate the speakerphone on an incoming call. You can typically speak from up to 10-15 feet from the phone which should be in direct line of sight. Speaking louder may allow you to speak up to 20 feet, line of sight.

The ClearVoice 200B is supplied with a dual pendant which can activate the speakerphone, but also can activate the emergency mode from a distance of up to 80 feet. This range may vary based upon structural or environmental conditions.



To retain full operation of ClearVoice 50B, 100B or 200B during power failures insert 4 AA batteries (not included) into the battery compartment located at bottom of unit. You may do this by simply disconnecting the AC adaptor from the power source, then removing the battery cover, connecting the batteries and replacing the cover. Then immediately connect AC Adaptor to AC outlet to assure battery life is not being affected. Note: The AA batteries should be alkaline.

## Connecting the ClearVoice 50B,100B or 200B:

- A. Plug one end of the supplied telephone cord into the jack labeled TEL LINE located at the back of the unit.  
B. Plug the other end of the supplied modular cord into the telephone wall jack.
- A. Plug the supplied power cord of the AC Adaptor into the jack labeled DC9V 200ma located on the back of the unit.  
B. Plug the other end of the power cord into an electrical outlet **not controlled by a wall switch.**

## Wall Mounting

### On a Wall Phone Plate

- Press and lift out the handset holder. Rotate it 180°, and snap it into place so it will hold the handset in place when the phone is mounted on the wall.
- Insert the mounting bracket's two tabs into the matching slots opposite the keyhole slot on the underside phone's base. Then press down and slide the bracket upward until the tabs snap into place.
- Plug one end of the supplied short modular cord into the LINE jack at the back of the base.
- Plug the cord's other end into the wall plate jack, then align the base's keyhole slots with the wall plate studs and slide the phone downward to secure it.

### On a Wall Without a Plate

To mount the phone directly on a wall, in addition to the preceding steps, you need two screws (not supplied) with heads that fit into the keyhole slot on the bottom of the base.

- Drill two holes 83mm apart (vertically). Then thread a screw into each hole, letting the heads extend about 5mm from the wall.
- Substitute the long modular cord for the short cord.



# SPECIAL HIGHLIGHT FEATURES

The Phone that will automatically hang up if accidentally left in Speakerphone mode for a period of time.

The Phone that will automatically advise you with a loud beeping alarm if accidentally left OFF Hook

The Phone that will activate the Emergency Help System if pendant is activated

The Phone that can tell you who is calling

The Phone that can answer a call remotely

The Phone that can get you emergency help with a press of a button on accessory CV114 pendant

Easy To See –

- Big Buttons

- Large LCD display with large characters

Easy to Hear –

- Enhanced Voice Clarity for the hearing impaired

- Amplified Volume and Tone

- Volume Adjust For Handset

- Loud Ringer

- Hearing Aid Compatible

Easy To Use –

- Voice Guided Programming Menu

- Talking Keypad and Phone Book

- Dial Phone #s From Phone Book

- Talking Caller ID\*

Phone Book –

- Stores up to 30 telephone #s in memory with name-for general and emergency #s with (EHS)

- Up to 64 Caller ID #s

Emergency Help System (EHS) –

- This is a feature that allows you to Call-4-Help to those people you would like called in an emergency.

- For the Emergency Help System to be activated and also dial out the emergency telephone numbers

- entered in the sequence you would like the telephone nos. called, requires that the telephone line

- ClearVoice 200B is connected to is ON HOOK(hung up) and all instructions in setting up

- have been done. The unit has a pre-recorded generic emergency message.

- No Monthly Fees!\*\*

- (+) button on unit or optional pendant to activate EHS

- Loud Local Alarm

- Dials Emergency #s programmed #s in sequence

- Sends out Emergency Message To Called #s

- Speakerphone feature allows called party(s) to speak to in-range caller

Other Features –

- Real Time Clock

- Battery Backup

- Wall/Desk Usage

- Off-Hook Detect

**Definitions:**

**Talking Caller ID** – allows user to hear # calling or name- Caller ID service required

**Remote Pickup (Clearvoice 100B, 200B)** user can answer an incoming call remotely

**Remote Speakerphone (ClearVoice 100B, 200B)** – allows user to speak hands-free remotely up to 20 feet

**Emergency Help System (EHS)** - with a press of a button on unit can call emergency #s you entered

**Remote activation of Emergency Help System (EHS)\*\*\***– CV114 pendant can activate the EHS from a distance of up to 100 feet depending upon structural and environmental conditions

**LCD display** – shows last 64 nos. called, time and date and prompts to simplify usage

**Voice Clarity (Amplified/tone control)** – handset volume/tone adjust to improve clarity of call for the hearing impaired or noisy environments.

\*Caller ID service required

\*\*No Monthly Fees – Emergency Help System

## **USING FEATURES OF YOUR TELEPHONE THAT DO NOT NEED PROGRAMMING**

Notes: To program names and #s for the featured Phone Book and Emergency Help System as well as add'l programmed features proceed to section: **SETTING UP TO USE THE PROGRAMMABLE FEATURES OF YOUR UNIT**

**Before proceeding, move speaker phone control on side of unit to mid-position.**

### **Ringer Volume Control**

The ringer sound level can be adjusted by sliding the RINGER switch located on the side of the unit to select high (HI), mid (MID) and low (LO) level.

The red bright LED on front of unit will flash with all incoming calls.

The red bright LED, located on rear of unit will light if you have Caller ID and have not answered 1 or more calls

### **Handset Volume Control/Tone Receiving Adjustment**

The HANDSET volume control located under the handset enables user to adjust the amplification of the call which can result in a more comfortable listening level. To turn on this amplifier after you pick up

the handset...press red **+** button on telephone for 1 second and release, **LOUD** LED display will now be lit.

Move handset volume control located under handset to desired amplification. Move TONE level, located on side of unit to desired level. Your unit is now set to your desired level as long as the settings are kept. Each time you hang the

handset up, the amplifier will go OFF. Each time you pick up the handset, simply press the red **+** button for 1 second to turn on the amplifier. To turn off amplifier and tone level simply press the red **+** button for 1 second. LOUD LED will go OFF

### **Dialing a Call**

1. Pick up the handset or press **SPEAKER** button (the speaker LED will light) and wait for a dial tone.

2. Press the keypad for the telephone numbers you wish to dial. The display will show the number that you dialed on the keypad. If you dial a number over 14 digits long, it will show the last 14 digits only.

3. When you have completed your call, hang up the handset, or press **SPEAKER** button again.

To switch from a handset conversation to a speakerphone conversation .... press the **SPEAKER** button and hang up the handset. To switch from speakerphone to handset, simply pick up handset.

### **Pre-Dialing a Call (Hearing each digit entered before dialing)**

1. Dial on the keypad the telephone number. The telephone will voice the digits dialed (with voice option ON). To correct a number press the **DELETE** button for each incorrect digit.

2. Press **SPEAKER** button and telephone # will be dialed.

### **Receiving a Call**

When you receive a call, the telephone rings, the Ringer LED flashes and the display shows the CALL# and the caller telephone number, and will state the name of the caller if the TELEPHONE # matches with a name recorded in the phone book\*, if not, it will say the numbers of the calling party if available (Caller ID service required). Caller ID service required to detect Call# and/or name of caller.

This feature allows you to decide to pick up the phone or not depending on who is calling.

If you want to talk to the caller:

1. Pick up the handset or press **SPEAKER** button to answer the call.

2. At the end of the call, return the handset to the cradle or press **SPEAKER** button again to disconnect..

### **Receiving a Call/Remote Speakerphone (ClearVoice 100B and 200B)**

Simply press the red button on the pendant for 1 second to connect to an incoming call and


activate its speakerphone, if you hear the phone and you are within range, but can't get to the telephone.

To terminate the call, press the red button until you hear a Beep tone from your ClearVoice unit.

Note: An important feature is included that if the speakerphone was activated with the wireless pendant and you forgot to hang up, After 30 minutes, the phone will beep for 7 seconds. If within these 7 seconds the called party (if still connected) presses any numeric key on the phone, the unit will be kept in speakerphone mode conversation can continue for 30 additional minutes. If no numeric key on the phone is pressed during the 7 seconds, the telephone will deactivate the speakerphone and hang up, unless you pick up your handset on the ClearVoice unit to continue.

Note: This convenience feature is particularly useful if you are sitting on a couch, busy doing something else, can't get to the phone on time and don't want to miss the call.

## Speaker Volume Control

You can adjust the speaker volume for a more comfortable listening level by sliding the  switch. This will also adjust the volume of the voice driven features as well as speakerphone levels when speaker button activated. It is suggested to maintain the volume at medium level.

## Redial

Note: To redial the last number called.

1. Lift the handset or press **SPEAKER** button.
2. Press the **REDIAL** button.

Noted: The last number dialed (up to 32 digits long) can be redialed.

## Pause

You can insert a 3.6 seconds which will create a pause into dialing or storing a number into memory in order to access custom services and possible short delays in getting dial tone.

Press **REDIAL** button at the desired point in number. Press **REDIAL** button again if an additional 3.6 seconds is needed.

## Hold

To place a call on hold, press **HOLD** button. The hold indicator will light. To return to the call, press the **SPEAKER** button (or lift the handset), the **HOLD** LED goes off.

## Flash

Many special network services, such as Call Waiting, require a switch hook signal. The **FLASH** button provides the electronic equivalent of a switch hook operation.

For example, if you subscribe to Call Waiting\*, you can use this feature to answer another call on the same line by simply pressing the **FLASH** button on the unit. Press the **FLASH** button to return to the first call.

- Please note that a subscription may be required to use these services.

## Hearing Aid Compatibility

This unit is compatible with inductively coupled hearing aids.

## SETTING UP TO USE THE PROGRAMMABLE FEATURES OF YOUR UNIT

Notes: Your unit has many VOICE PROMPTS to assist you

Symbols you should know: **OK BUTTON** Is also used for **CALL BACK**

**MENU BUTTON** Is also used for **EDIT**

**CLIP BUTTON** is also used for **EXIT**

The following features are shown on the LCD display as well as Voice Prompts can be heard

Setting the LCD contrast

Setting the Time and Date

Store # to Phone Book

Name Recording for Phone Book

Record Emergency Message

Check Emergency Message

Settings for Tone /Pulse operation- preset to tone

Setting the Ringer Tone (Select the sound that fits you best)

Setting the language (English or Spanish) - **preset to English**


Setting the Voice ON/OFF (**preset to Voice ON**)

**Lets get started:** Slide Speaker Volume (located on side of unit) to mid-position to hear the voice prompts

Important: In setting the following criteria, if there is a delay in programming a specific feature of more than 60 seconds, your unit will reset. In that event please re-enter the section you are entering.


## Setting the LCD contrast (If LCD contrast is OK, press Exit button)

Note: depending on the viewing angle of the telephone, the user may want to adjust the LCD contrast:

1. Press and release the **MENU** button. The display shows **LCD CONTRAST**.
2. Press the **OK** button (located upper front left). The display shows the current contrast setting with values between 1 and 5.
3. Press ▲ or ▼ scroll buttons (upper front right) and scroll to select the desired contrast level.  
**Press OK button again to accept.** Unit will now say TIME/DATE.
4. Press  CLIP (Exit) button to exit this set-up mode if you want to bypass TIME/DATE.

## Setting the TIME and DATE

Important: If you have subscribed to Caller ID service, please note that some telecom providers, when sending the Caller ID signal also send the time and date. In this case the telephone will automatically set its internal clock.

1. Press and release the **MENU** button until **TIME/DATE** is shown.
2. Press the **OK** button. The display shows **ENTER TIME** and the hour digit is flashing.
3. Select the current hour scrolling ▲ or ▼ buttons and scroll to the present hour and confirm with **OK** button. The minutes will now flash in the display.
4. Select the required minutes scrolling ▲ or ▼ buttons and scroll to the present minute.  
Press the **OK** button.  
The display now shows **ENTER DATE** and the month digit is flashing. .
5. Select the current month scrolling ▲ or ▼ buttons and scroll to the present month.  
Confirm with **OK** button. The day will now flash in the display.
6. Select the current day scrolling ▲ or ▼ buttons and scroll to the present date.  
Confirm with **OK** button. Unit will say STORE # TO PHONE BOOK.
7. Press  CLIP (Exit) button to exit this set-up mode if you want to bypass Store #S TO Phone Book

## Store #s to Phone Book & Name Recording For Phone Book (Emergency Help System and General #s)

Note: The 30 # phone book allows you to enter, display, record the persons name and specify if this a telephone no. that is to be stored as a # you wish to include in your phone book or a phone # or phone #s you would also want to call in an Emergency (for detailed information see section on Telemergency Emergency Help System)

Suggestion: For phone #s to be called using the Emergency Help System we suggest you list them in the sequence you would like them called as shown below (Telemergency Emergency Help System before starting:

**Note: All telephone #s are to be entered exactly as you would dial the telephone # from where the ClearVoice unit is to be used. Before proceeding please write the Emergency telephone #s in the spaces below.** Note: The calling sequence will be as below if programmed into the ClearVoice unit.

Location 1 means it is the 1<sup>st</sup> no. To be called, location 2 is the 2<sup>nd</sup> # to be called, etc.

Note: Before entering 911 "if desired" as one of the telephone #s to be called in an emergency, check with your local 911 service to verify the use in your area.

### Telemergency Emergency Help System

Location	Name	Telephone #s *
1.	_____	_____
2.	_____	_____ if desired
3.	_____	_____ if desired
4.	_____	_____ if desired
5.	_____	_____ if desired
6.	_____	_____ if desired
7.	_____	_____ if desired
8.	_____	_____ if desired
9.	_____	_____ if desired
10.	_____	_____ if desired

Besides Telephone #, you may also require 1 and/or the Area Code.

**TABLE 1**


## Storing up to 30 telephone numbers in the phone book including emergency nos. to be called in an emergency.

### Entering Emergency telephone numbers and names: (for Emergency Help System)

Note: If you have a telephone system where it is may be required to put a pause (P) before dialing a particular digit press the REDIAL button and a 3.6 second pause will be created. This is also important if you are using on a PABX or PBX where you insert a pause before and after entering 1,8 or 9,or other systems where outside line dial tone can be delayed.

1. Press (EXIT) button until **PHONE BOOK** icon is displayed on LCD display and states Phone Book.
2. Press and release the **MENU** button until **STORE NUMBER** is shown and states Store #s to Phone Book.
3. Press the **OK** button. The cursor will flash on the left side of the LCD display in the first position.
4. Enter the required telephone number (**Table 1**) with a maximum of 22 digits using the number pad and Press **OK** button to confirm, (both the erase feature and pause feature can be used when storing the Telephone number), telephone numbers are to be entered exactly as you would dial the telephone no. manually from where the ClearVoice model is to be used.
5. Enter the required name with a maximum of 16 letters. Cursor shown as (I) is all the way on left side of LCD display.....**See Table A below for details (How to enter names in the phone book).**
6. Press **OK** button to confirm.The display now shows **EMERGENCY OFF**. Since it is an Emergency Telephone #, Press a scroll button ▲ or ▼ until it reads **Emergency ON** on LCD display
7. Press **OK** button.
8. Press a scroll button ▲ or ▼ to desired **Location**...For example: If it is the 1<sup>st</sup> # to be called, press a scroll button until it reads 1 on the display, 2 for 2<sup>nd</sup> etc.
9. Press **OK** button..unit will say "Number Saved" Unit will now say Name Recording For Phone Book
10. **Press and hold down OK button.. you will hear a Beep..speak into unit with Name related to a telephone #.**

Note:To record voice (example 'this is John'), hold down **OK** button, immediately speak clearly into microphone after a beep and "VOICE" icon is flashing on LCD display.. Release the button when you finished or the unit will stop recording after 3 seconds. The voice prompt will then be played automatically. [Recording the Voice is necessary for the personalized talking Caller ID and talking phone book feature].

You can repeat steps 1 to 9 to enter more numbers or press  (Exit) button to exit

### How to enter names in the phone book

The number buttons are also inscribed with letters for entering the name. **By repeatedly pressing the appropriate button, upper case letters as well as numbers and special characters can be entered.**

Overview: Note: In entering a name **Note: The numeric keys 1 thru # can be used as shown in Table I**

1	space + & - / 1
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9
0	, . : ; ? 0
*	' @ ( ) *
#	\$ _ % ! #

### TABLE A

Example: To enter the name JIM. Press 5 button until **J** is displayed ..... Wait 2 seconds  
Press 4 button until **I** is shown ..... Wait 2 seconds  
Press 6 button until **M** is shown .....Wait 2 seconds

General Telephone nos. to be entered

Name:	Telephone# *	Name:	Telephone# *
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Besides Telephone #, you may also require 1 and/or the Area Code

**TABLE 2**

**Entering General Telephone #s and Names**


Notes: You can enter a total of 30 telephone #s. Ex. If you entered 10 telephone #s for the Emergency System, you can enter 20 General Tel #s. Help

If you have a telephone system where it is may be required to put a pause (P) before dialing a particular digit press the REDIAL button and a 3.6 second pause will be created. This is also important if you are using on a PABX or PBX where you insert a pause before and after entering 1,8 or 9, or other systems where outside line dial tone can be delayed. You must enter the tel. no. and name on t he LCD display

1. Press (EXIT) button until **PHONE BOOK** icon is displayed on LCD display and states Phone Book.
2. Press and release the **MENU** button until **STORE NUMBER** is shown and states Store #s to Phone Book.
3. Press the **OK** button. The cursor will flash on the left side of the LCD display in the first position.
4. Enter the required telephone number with a maximum of 22 digits from **Table 2** above using the number pad and press **OK** button to confirm, (both the erase feature and pause feature can be used when storing the telephone number), telephone numbers are to be entered exactly as you would dial the telephone no. manually from where the ClearVoice model is to be used.
5. Enter the required name with a maximum of 16 letters. Cursor shown as (I) is all the way on left side of LCD display. **See Table A above for details (How to enter names in the phone book).**
6. Press **OK** button. The display now shows **EMERGENCY OFF**.
7. Press OK button. unit will say "Number Saved" Unit will now say Name Recording For Phone Book
8. Press and hold down OK button.. you will hear a Beep..speak into unit with the Name

related to the telephone #.

Note:To record voice (example 'this is John'), hold down **OK** button, after a beep and "VOICE" icon is flashing on LCD display, immediately speak clearly facing the unit. Release the button when you finish or the unit will automatically stop recording after 3 seconds. The recorded voice will then be played back automatically. [Recording the Voice is desirable for the personalized talking Caller ID and talking phone book feature].

You can repeat steps 1 to 9 to enter more numbers or press  (Exit) button to exit.

**Name Recording for Phone Book**

Notes: If you have Caller ID in, it can be important to record a name with the entered phone # in the phone book. In this way when a caller rings your phone, the talking Caller ID will say the name of the caller. Otherwise the phone # will be stated. It is also useful if you are scrolling for a particular persons telephone # you enter into the Phone Book.

If you have already recorded a name associated with a phone #, press **MENU** button to go to next step or press **Exit** button.

### To change or record a voice name to a telephone # in the Phone Book..

1. Press and release the Menu button until the Name Recording is shown on LCD display
2. Press and hold down OK button.. you will hear a Beep..speak into unit with the Name related to the telephone #.

### Record Emergency Message (for Emergency Help System)

It is important you record the personalized message with all the important information as in B. below.

A. Your unit includes a back-up pre-recorded message “This is an emergency call, to accept this call press zero”.

B. Your own message that must be recorded to properly use the Emergency Help System (max. recording time is 20 seconds). The message must always end with “**please immediately hang up if you cannot get me help now.. To accept this call press zero**”.

Example: There is a medical emergency at the home of John Smith at 123 Main Street, Apt. 4D, please come @ once. Please immediately hang up if you can't get me help now. To accept this call press zero.

### To Record your own emergency message (for Emergency Help System)

1. Press and release the **MENU** button until the **RECORD MESSAGE** is shown.
2. Press and hold the **OK** button. Start your message directly after the signal tone and “VOICE” icon is flashing. While recording, keep at a distance of 10-12 inches from the telephone so that you can speak easily into the microphone on the upper side.
3. Release the **OK** button after you have finished your emergency message.  
The message will now be played back automatically.

### Check Emergency Message (for Emergency Help System)


You can check the emergency message at any time.

1. Press and release the **MENU** button until the **CHECK MESSAGE** is shown.
2. Then press the **OK** button to play back the message.

### Setting the Tone/Pulse (you may skip this step by pressing MENU button)

**Important: Your unit is already preset to TONE dialing . If you have a tone dialing phone and tone dialingservice, skip this step by pressing the Exit button.)** If you have a rotary (pulse) dialing system in your home, follow these instructions.

1. Press and release the **MENU** button until **TONE/PULSE** is shown.
2. Press the **OK** button, the display shows **TONE**.
3. Select the **TONE** or **PULSE** by scrolling ▲ or ▼ buttons.  
Confirm with **OK** button. Unit will say TONE/PULSE.


4. Press  **CLIP** (Exit) button to exit this set-up mode.

### Setting the Ringer Tone

**Note: Your unit is preset to a Ringer tone. (If you do not wish to change press the Exit Button)**

To change..follow these steps.


1. Press and release the **MENU** button until **RINGER TONE** is shown.
2. Press the **OK** button, the display shows **1**.
3. You can select ringer **1**, **2**, or **3** by scrolling ▲ or ▼ buttons.  
Confirm with **OK** button. Unit will say LANGUAGE.

4. Press  **CLIP** (Exit) button to exit this set-up mode.

### Setting the language (you may skip this step by pressing MENU button)


**Note:** This unit has a voice menu as well as a pre-recorded emergency message that can display and/or speak its messages in English or Spanish. **Your unit is set to English.** Skip this section if you wish to continue usage in English by pressing EXIT button.

This telephone is able to write on the LCD and to give you a voice guide in two different languages. By selecting the language the user will automatically select both the voice and the written LCD language.


1. Press and release the **MENU** button until **LANGUAGE** is shown.
2. Press the **OK** button, the display shows **ENGLISH** (for example).
3. Select the desired language scroll the ▲ or ▼ buttons. Confirm with **OK** button. Unit will say Language..
4. Press  CLIP (Exit) button to exit this set-up mode.

**Setting the Voice ON/OFF** (skip this step if you wish to keep the Voice prompts ON)

**The telephone is factory preset with all voice features ON.** (To exit, press Exit button)

Note: The volume of the voice features is regulated through the  slide switch located on the side of unit.

Important: If using the voice prompts or speakerphone, it is important to slide switch to the middle. If the user does not wish to hear the voice prompts, this voice feature can be set to OFF. We suggest that while programming you keep this feature ON.

1. Press and release the **MENU** button until **VOICE** is shown.
2. Press the **OK** button.
3. Scroll the ▲ or ▼ buttons to select between **VOICE ON** or **OFF** and confirm with **OK** button. Unit will say VOICE ON/OFF.
4. Press  CLIP (Exit) button to exit this set-up mode.


**Recording / Editing / Deleting voice prompt of name of phone book**

With caller ID service activated, when an incoming call is received, the unit will display and announce the caller's phone number. If the caller's phone number is stored in the phone book, and caller's name will be displayed too.




If the voice prompt is recorded for this phone number, the unit will announce the voice prompt recorded instead of the caller's phone number.

1. Press and release the **MENU** button until the "**NAME RECORDING**" is shown.
2. Press the **OK** button. A list of the phone book entries will be display.
3. Scroll ▲ or ▼ buttons to select the list you like to record a voice or name for it.
4. To record or edit the voice prompt, hold down **OK** button. Speak clearly into the microphone after a beep and "VOICE" icon is flashing. Release the button when you finished or the unit will stop recording after 3 seconds. The new voice prompt will then be played automatically.

To delete the voice prompt recorded, press **DELETE** button during the voice prompt is playing.





5. Repeat step 3 to 4 to edit or delete more entry or exit the set-up mode by pressing the  CLIP Exit button.

**To Edit the Phone Book Memory** (All telephone #s including Emergency #s and their location)

1. Press and release  CLIP (Exit) button,  phone book icon is shown.
2. Select the required location from the phone book by scrolling ▲ or ▼ buttons.
3. Press and hold **MENU** button for two seconds. The display will show **EDIT?**.
4. Press **OK** button, the first digit of the selected phone number will be flash.
5. You can move the cursor to the required position by scrolling ▲ or ▼ buttons. To delete the digit, press **DELETE** button, or press any numeric key to replace the digit and confirm with **OK** button. Then the display shows the flashing first letter of the name.
6. Move the cursor to the required position by scrolling ▲ or ▼ buttons. To delete the letter, press **DELETE** button, or press any numeric key to replace the name, and confirm with **OK** button, "**EMERGENCY ON or OFF**" is shown.
7. If the display shows "EMERGENCY OFF", and you want to change it as an emergency's call dial out, select "EMERGENCY ON " by scrolling ▲ or ▼ buttons, and confirm with **OK** button, now "**LOCATION**" is shown. Select the required location by scrolling ▲ or ▼ buttons and confirm with **OK** button, if the location is in use, now display shows **OVERWRITE?**, confirm with **OK**, "**SAVED!**" is shown.
- If you select "EMERGENCY OFF" and confirm with **OK**, "**SAVED!**" is shown.
8. You can repeat step 2 to 7 to edit more numbers or press  CLIP (Exit) button to exit.



## **To Delete the Phone Book Memory** (All telephone #s including Emergency #s and their location)






1. Press and release  (Exit) button,  icon is shown.
2. Select the required location from the phone book by scrolling  or  buttons.
3. To delete single memory, press **DELETE** button once. The display will show the **DELETE?**. Press **DELETE** button for 2 seconds. The telephone number and name will be deleted and the display will now show another number from the phone book.

Important: To delete all entire memory, press and hold **DELETE** button until the display shows **DELETE ALL?** If you delete the entire memory, you must re-enter the telephone #s to call


Press **DELETE** button for 2 seconds until **EMPTY** appears on the display.

IMPORTANT: If you delete the entire memory, you must re-enter the telephone #s to call for the Emergency Help System

## **To review the Phone Book Memory** (All telephone #s including Emergency #s and their location)

1. Press and release  (Exit) button,  phone book icon should be shown.
2. Review the stored phone number by scrolling  or  buttons, or enter the initial letter of the name of the person you wish to call using the number pad. After a short time, the display will show the first stored telephone number with this initial letter, say the name and VOICE icon is shown if it was recorded, or voice the telephone number. You can now search for further numbers under this letter by scrolling .

Notes:

- If no telephone number is stored, the display will show **EMPTY**.
- After you view all the call in memory, the display will show **END OF LIST**.
- If a reviewed number is shown with  icon on the LCD display.. that is one of the numbers that can be dialed if the emergency help system (+) has been activated.

## **EMERGENCY HELP SYSTEM**

### **EMERGENCY HELP SYSTEM**

This is a feature that allows you to Call-4-Help to those people you would like called in an emergency. For the Emergency Help System to be activated and also dial out the emergency telephone numbers entered in the sequence you would like the telephone nos. called, requires that the telephone line ClearVoice unit is connected to is ON HOOK(hung up) and all instructions in setting up have been done and verified. The unit has a pre-recorded generic emergency message.

### **Emergency Message**

It is important you record the personalized message with all the important information as in B. below.

A. Your unit includes a back-up pre-recorded message "This is an emergency call, to accept this call press zero".

B. Your own message that must be recorded to properly use the Emergency Help System (max. recording time is 20 seconds). The message must always end with "please immediately hang up if you cannot get me help now.. To accept this call press zero".

Example: There is a medical emergency at the home of John Smith at 123 Main Street, Apt. 4D, please come @ once. Please immediately hang up if you can't get me help now. To accept this call press zero.

### **To Delete your own emergency message and revert to the pre-recorded message**






If you have recorded your own message, you can delete this and by doing so revert to the pre-recording message. Note: As stated above, it is important to record a personalized message.

1. Press and release the **MENU** button until the **CHECK MESSAGE** is shown.
2. Then press the **OK** button to play back the message.
3. During the playback, press **DELETE** button. Your own message will be deleted and you will be using the pre-recorded greeting.

### Important: Emergency Help System feature

Note: The phone book allows you to enter, display, record the persons name and specify if this a telephone no. that is to be called in the units Telemergency Emergency Help system. **It is important to note that any telephone # entered that is less than 6 digits (including pauses area codes or any other digits will only be called 1 time if the emergency help system is activated. (Ex. 911). The Emergency Help System when activated will call all entered #s in the Emergency Help System 2 times, unless a called party stops the process or the telephone # is less than 6 digits(including all pauses area codes etc.**

### **To dial and check an entered and displayed emergency telephone number from the Phone Book Memory:**

1. Pick up the handset or press **SPEAKER** button (the speaker LED will light) and wait for a dial tone.
2. Press and release  (Exit) button,  phone book icon is shown.
3. Scroll to desired tel. no. with  or  buttons until display with its  icon and location # is shown.
4. Press **OK** button, Unit will dial telephone no.
5. If you desire you can speak to called party and explain that you are adding their telephone number to your Telemergency Emergency Help System.

**IMPORTANT:** Follow all Cautions below if Emergency Help System is to be activated. If you are using the Emergency Help System and wish to call “911” or other emergency services which have a dispatcher, the following procedures should be followed. Note: Check with your local “911” and/or other emergency services and verify the use of their no. in your area.

### **WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:**


1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off-peak hours, such as early morning or late evenings.

Caution - To ensure proper operation, this equipment must be installed according to the enclosed installation instructions. To verify that the equipment is operating properly and can successfully report an alarm, this equipment must be tested immediately after installation, and periodically thereafter, according to the enclosed test instructions.

Caution - This equipment cannot report an alarm when other equipment (telephone, answering system, computer modem, etc.) connected to the same phone line is in use.

### **Important Information about ClearVoice 200B Emergency Help System:**

Note: A tone dialing telephone is required for a called party(s) to be able to respond to a message received from the Emergency Help System

1. If NO emergency numbers have been entered, the telephone will not dial any no. and just beep loudly for 15 seconds continuously when the emergency (  ) button on the telephone, is pressed and held for more than 4 seconds or on the red button on CV112 dual pendant (standard on the ClearVoice 200B™) is pressed for 4 seconds. If red pendant button is pressed and held for 8 seconds or more continuously, the emergency process will stop and reset.
2. It is important that the CV 114 pendant must be within the range of the telephone to activate the emergency feature.
3. When the red key on the optional pendant (standard on the ClearVoice 200B™) is pressed and held for 3-5 seconds and pendant is within the range of the unit , the LED on the pendant will begin flashing to let user know that unit is activated and if the pendant is pressed for 8 seconds the LED will simply stay ON for approximately five (5) seconds letting user know that the Emergency Help System is OFF and reset. To activate the Emergency Help system is simple. Simply press and hold down red button until LED flashes on the pendant. Then release button. This LED will stay lit for 15 seconds.
4. To stop the already activated emergency help system, turn off speakerphone by pressing the

speakerphone button or if using the dual pendant . Press the red button on pendant for more than 8 seconds. LED will stop flashing and remain on for approximately 5 seconds.

5. If a called party presses **0** on their tone dialing telephone after hearing the emergency message, the emergency speakerphone feature will be activated allowing the called party to speak to the caller, and the caller can respond (if near or able) for up to 1 minute if near speakerphone of the ClearVoice 200B. After 1 minute, beeps will be heard for 7 seconds and to continue either party can press any key on their numeric keypad for the call to continue for another minute.
6. **The emergency help system will automatically stop dialing the entered emergency numbers if all the emergency nos. have been dialed 2 times or if any person who has received the emergency call presses 1 then 2 on their tone dialing phones numeric keypad after the 0 key has been pressed.**  
**Note: Any entered telephone # that is 6 digits or less will only be dialed 1 time. (ex. 911)**
7. Do not pick up handset of ClearVoice 200B if the Emergency Help System has been activated, the speakerphone is active. Lifting the handset will deactivate the Emergency Help System.

## Checking the Range of the Dual Wireless Help Pendant

Note: The typical range can operate up to 100 feet line of sight. This range may be reduced by structural or environmental conditions.

Follow all installation instructions. Before checking the range remove the telephone line cord where it is marked TEL.LINE located at the back of the unit.

Press and hold the red button on the pendant until the LED on pendant begins flashing (from the farthest place you will be using the pendant within the above criteria). If within range, The Emergency Help System will be activated and you will hear the local alarm from unit. To stop the unit from dialing emergency numbers.

Press and hold the red button for 8 seconds until the LED stops flashing and remains steady ON for approximately 5 seconds. The pendant should be used at a reduced range.

Note: If you are out of range of the unit, move closer and follow the directions.

**IMPORTANT:** Install the telephone line cord to where it is marked TEL.LINE located at the back of the unit.

To verify you reconnected the telephone line cord.. press speakerphone button until you hear dial tone, then press speakerphone button again to turn off.

## **TO ACTIVATE THE EMERGENCY HELP SYSTEM IF AN EMERGENCY OCCURS:**

**IMPORTANT:** For the Emergency Help System to activate and also dial out the emergency telephone numbers entered in the desired sequence, as entered, requires that the telephone line the ClearVoice, unit is connected to is ON HOOK(hung up), and all instructions in setting up this important feature have been confirmed.

1. Press and hold the **+** button on the telephone for 4 seconds, the NEW CALL LED on the telephone will blink for 15 seconds. The telephone local alarm sounds for 15 seconds. The telephone will verify the telephone line and dial out the entered emergency help system numbers automatically in speakerphone mode when phone line is available for dialing.

Note: Using the dual wireless pendant (CV200B). To activate the Emergency Help System with the dual pendant , press and hold down the red button on the pendant for 4 seconds until the pendant LED will begin flashing. The pendant will flash for approximately 15 seconds. This will activate the Emergency Help System if user is within the operating range of the unit. Note: If user holds the red pendant button for 8 seconds or more and is in the operating range of the unit, the Emergency Help System will turn off and reset. The LED on pendant should stop flashing and its LED to remain lit for approximately 5 seconds.

Note: To turn off the Emergency Help System if activated, you can press the Speakerphone button. and note that the speakerphone LED will turn off or pick up handset of unit to turn off Emergency Help System and speak to called party if on telephone line. Then hang up telephone (ON HOOK) to reset.

2. The telephone dials out the first of the entered emergency numbers (stored in the phone book emergency location1) in speakerphone mode, and then begins playing the emergency message.


If during the period the emergency message is played (if available to the called party), called party can acknowledge the call by pressing **0**, the telephone will be put in speakerphone operation for 1 minute. After 1 minute, the phone beeps loudly for 7 seconds. If within these 7 seconds, the called party presses a numeric key on the phone, the unit will be kept in speakerphone mode for 1 additional minute continuously without stopping. If any numeric key on the phone is not pressed during the 7 seconds, the call to the called party is disconnected.


Note: If 0 is not pressed during the period the message is played, the next emergency number in the sequence will be dialed automatically in speakerphone mode.

## To Store a Number in hotkey (User programmable)

The phone is equipped with an emergency hot key. This # can be programmed with the telephone number of the police or any other emergency number for this button.

This button is not part of the phone book. It is a quick dial telephone number that when depressed simply dials the telephone number

1. Press and release the **MENU** button until the **STORE NUMBER** is shown.
2. Press the **OK** button. The cursor will flash in the first position.
3. Enter the required telephone number with a maximum of 22 digits using the number pad and confirm with **OK** button.
4. Press  button.
5. Press **OK** button to confirm. The number has now been saved and display show **SAVED!**
6. Repeat step 2 to 5 to store other numbers for other memory buttons or press **DELETE** button to exit.

To dial the the entered #, simply pick up the handset or press **SPEAKER** button and press  button.

Note: The number stored in this location is for manual dialing only and will not be dialed With the emergency help feature unless the # is also entered in the phone book and when entered is programmed in as an emergency no. and a specific location.

## THE CALLER ID

At each incoming call with available Caller ID, the telephone will ring and announce the caller with their name (if entered in phone book with name recording and matching last 7 digits of incoming phone no. shown on LCD display), if available, or with a voiced telephone number if available.

**Important: When using the Caller ID features, please note it is only available at Caller ID mode (CLIP icon turns on). If the CLIP icon on LCD display is off, press (Exit) button once.**

**Please note that all Caller ID features are strictly related to the service provided by the provider of your telephone services. It is necessary to subscribe to the Caller ID service supplying service to your home to have the features of who is calling (Phone book of ClearVoice unit) or telephone #s on incoming calls. Even if you don't have Caller ID service you can enjoy the many features, since if you have an answering machine, you can hear who is calling and decide to pick up call if you desire.**

If the telephone is connected to a PABX the caller ID features depend on the PABX.

The Caller ID feature is only possible with the unit powered by the 120V AC power supplied to your unit through the AC Adaptor enclosed with your unit or by the backup batteries in case of power failure(s) for a total time of up to 6 hours of battery failure time.

## Receiving a Call (the telephone can store up to 64 calls)

- If only the caller's phone number is received, the display shows the caller's phone number with the time and date it was received. The NEW icon turns on and NEW CALL LED turns on.

### Notes:

1. CALL#01 means this data is stored in Caller ID memory location #01.
2. The calling time and date are immediately recorded from the real-time clock.
  - If both the caller's name and phone number are received, the display shows the caller's name and phone number, with the time and date it was received. The "NEW" icon turns on and NEW CALL LED blinks.  
Note: If the caller's name has more than 16 characters, only the first 16 characters will be displayed.
  - If the name and number are not available due to the caller's restriction, the display shows **-PRIVATE CALL-** with the time and date received. The NEW icon turns on and NEW CALL LED blinks.
  - If the name and number are not available, the display will show **-OUT OF AREA-** with the call's time and date. The NEW icon turns on and NEW CALL LED blinks.
  - If a long distance call message is received, the display will show **-LONG DISTANCE-** with the calls time and date. The NEW icon turns on and NEW CALL LED blinks.
  - If an incorrect, invalid or incomplete Caller ID signal is received, the display shows **-NO NUMBER-**.

### NOTES:

1. If the Caller ID memory is full, the oldest data will be removed on a first-in/first-out basis.
2. If the Caller ID information received duplicates another call in memory, the time/date will be updated and the "REPEAT" icon will be lit.
3. If no key is pressed within 60 seconds, the display will display the total call counter, new call counter, current time and date.

## Viewing the Caller ID Memory

Press and scroll ▼ button to review more recent calls. The CALL# will increase.  
After you view the most recent data in memory, the display will show **END OF LIST**.

Press and scroll ▲ button to review older calls. The CALL# will decrease.  
After you view the oldest data in memory, the display will show **END OF LIST**.

If the #s in memory is being reviewed for the first time, the NEW icon will be lit.

**The NEW CALL LED will turn off if all #s have been reviewed.**

## Erase the Caller ID Memory

1. Select the required Caller ID memory location by scrolling the ▲ or ▼ buttons.
2. To delete single memory, press **DELETE** button once. The display will show **DELETE?**. Press **DELETE** button for 2 seconds. The data for that call will be erased, and the CALL# and Caller ID information will be updated.

To delete the entire memory, it is necessary that the red light at rear of unit is OFF. (The NEW CALL LED will be off if all #s have been reviewed) then press and hold **DELETE** button until the display shows **DELETE ALL?**.

Press **DELETE** for 2 seconds until **NO CALLS** appears on the display. Both the total call and new call counters will become zero, and the current time and date will be displayed.

## Call Back (Redial) from the Caller ID Memory

With the ClearVoice 50A, 100A or 200A hung up (ON HOOK) Select the required Caller ID memory location by scrolling ▲ or ▼ buttons.

Press **OK** button two times, the speakerphone will turn on automatically and dial the selected number.

OR

With the handset picked up, select the required Caller ID memory location by scrolling ▲ or ▼ buttons, then press **OK** button, press **OK** again.

Note: If the Caller ID number is 10 digits, press OK button once, the unit will insert "1" before the Caller ID number automatically. You can press **▼** button to select insert "1" or not. Press OK again, the speakerphone will turn on automatically and dial the display number.

## Copy from the Caller ID to the Phone Book

You can copy Caller ID information to the phone book while you are reviewing the Caller ID information.

1. Select the required Caller ID memory location by scrolling **▲** or **▼** buttons.
2. Press and hold MENU button for two seconds, display will show **COPY TO MEMORY?**.
3. Press **OK** button, display will show **SAVED!**.

## IMPORTANT REVIEW

### DO NOT:

- Connect to coin operated telephone systems
- Connect to party line telephone systems
- Connect to electronic key telephone systems

## IN CASE OF DIFFICULTY

### SITUATION

LCD display cannot be seen clearly

The telephone does not dial

The telephone cannot perform its features

CV 200B pendant cannot activate the Emergency Help System (ClearVoice 200B)

Called party cannot hear well during conversation or during emergency call

Automatic Voice feature does not work

Talking Caller ID does not work

Reset Procedure

### ACTION

Modify the LCD contrast setting

Check that your telephone is connected to the telephone line

Check that you have the AC adaptor connected To AC power

Batteries in the pendant might require replacing

Move closer to the telephone and speak in direction of the telephone

You might have programmed VOICE OFF in the menu. Change to VOICE ON or you may have set the Speaker Volume (located on the side) too low. Move Speaker Volume to mid to high setting

Check that you have Caller ID also if you do it is necessary that you have VOICE ON

Reset the unit by removing the AC power pack from the AC power, the batteries and the telephone for 20 minutes and then reconnect. Note: This procedure will not erase any of the #s in memory or the user recorded messages

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# SYSTEM 2 PRO™

## *Important Applications:*

*You are walking through your home..the phone rings....you hear the phone ring or the name or number that is calling from all System 2 Pro telephone sand can't get to a phone.*

*Just one simple press of a pocket-sized wireless remote, you can speak/listen anywhere in the covered areas of your home without ever picking up a handset.*

*You need emergency help and can't get to the telephone....with just one press of the button you can Call-4-Help to those who can get you help and also speak to each called party(s) and speak with called party(s), even if you cannot get to a System 2 Pro telephone.*

## *Safety Features:*

*The ClearVoice telephones used in the System 2 Pro have features which can be life-saving ....If a System 2 Phone (handset) is not hung up, a loud alarm will activate after 30 minutes to advise you to hang up the handset*

*....If in using the Speakerphone, user forgot to switch it off, after 30 minutes, the speakerphone will reset, allowing full use of your telephone.*

*....In an Emergency, if any System 2 Pro telephone is off hook, when the Telemergency Emergency Help System is activated, all System 2 Pro phone calls will be terminated so that the Emergency System can proceed.*

## System 2 Pro includes

....a telephone system that includes 2 or more technologically advanced feature telephones (code selected ClearVoice 50B™ and 1- 200B™) telephones that can communicate with each other and each independently include the renowned Telemergency Help System, extended distance speakerphone, Talking Caller ID, remote pickup of incoming phone calls plus many more important features. See individual included telephones for their many features.

## **Special features of System 2 Pro:**

Note: See individual telephone features on back cover

- Hands-free speakerphone throughout your home•
- Hands-free emergency help system throughout your home when you can't get to the telephone
- Speak / listen *in your home* to callers hands-free when you can't or choose not to get to the telephone
- No longer need to walk around with a bulky cordless handset which may not be charged up or worry if you missed an important call.
- Answer incoming calls in your home without picking up a handset
- Hear the name or telephone no of person calling (Caller ID service required)
- Dial a telephone number from the System 2 Pro telephone and activate its
- Fast page feature
- Hands-free extension response
- Paging....allows paged party(s) to respond without using a handset
- Expandable System 2 Pro phones available for larger areas or rooms where coverage is important
- Easy to Use....System 2 Pro telephones can use existing telephone wiring
- Telemergency Remote Help System (wireless pendant included)
- Remote .. identical code wireless pendants supplied with each telephone

## **Setting up your System 2 Pro telephones**

Important: The basic System 2 Pro telephone system is supplied with 2 telephones (ClearVoice 200B and ClearVoice 50B) and one dual purpose pendant CV200B. Each of the System 2 Pro telephones can be used in the speakerphone mode for up to 30 feet dependant upon environmental conditions.

Before proceeding: We suggest that you familiarize yourself with the ClearVoice units supplied which make up the System 2 Pro remote activation speakerphone mode for a range up to 30 feet from any System 2 Pro unit, dependant upon environmental conditions. Place System 2 Pro telephones about 25-40 feet apart. (System 2 Pro telephones can each cover an area up to 900 square feet in open space). In typical applications you may want to place in different rooms, You can utilize existing telephone jacks where possible. The actual System 2 Pro telephones should be located in areas where you spend most of the most time and should be separated so that there is no feedback sounds between the phones.

### **Checking the coverage area**

When a call comes into your connected telephone System 2 Pro..you should be able to hear the phone from the chosen locations and be able to speak hands-free without picking up the handset when you press the wireless ClearVoice 200B remote to accept the call remotely in those areas, the caller should hear you anywhere in the selected areas. Note: If you hear feedback, your System 2 Pro telephones should be separated further which will also increase the range. To increase the range of coverage, move the phones further apart and verify. If there is a lapse of desired coverage area due to structural or environmental constraints in a specific area, move phones closer together to cover that area as well, or you may require an additional remote System 2 Pro telephone with the same selected code.

### ***Using the expanded Hands-free speakerphone and the Telemergency Emergency Help System***

#### **Receiving a call remotely:**

Your phone rings...you can hear either a) phone ringing, b) callers name or the telephone no.

...press wireless pendant (**speaker light on System 2 telephone will begin flashing**) and begin speaking hands-free....

...to terminate call simply press remote button for 2 seconds (**You will hear a Beep and Speaker lights go OFF**) to hang up System 2 Pro telephones.

#### **Placing a hands-free call fro a System 2 Pro telephone**

...press Speakerphone button (**Speaker light will go ON**)

...dial telephone # to be called

Speak to person hands-free

...To terminate call, simply press Speaker button (**Speaker light will turn OFF**)

**Placing a hands-free call from a System 2 Pro telephone and communicate hands-free** (leaving the area covered by one of the System 2 Pro units and entering an area of an additional System 2 Pro telephone In the following sequence

...press Speakerphone button (**Speaker light will go ON**...dial telephone # to be called

Note: If you are at a System 2 Pro telephone and wish to activate the other System 2 Pro telephone(s)

....press EXT (extension) button (**Speaker light will flash**) on the dialing telephone to activate the other System 2 Pro speakerphone(s), when call is answered you can begin speaking anywhere in the range of your System 2 Pro system hands free

...to terminate call simply press EXT (extension) button for 2 seconds (**Beep is heard, Speaker light Stops flashing**) from the phone where call was placed and press Speakerphone button to turn off phone

Note: To use this feature it is important that remotely activated(s) telephone handsets are not picked up



### **Placing a call utilizing a System 2 Pro telephone handset**

Note: If you want to add a System 2 Pro extension to the call, then

....press EXT button to activate the other System 2 Pro telephone(s). (Speaker light will flash on the unit) activating the extension(s) to the call. This lets you know you activated the speakerphone on the other System 2 Pro telephones.

Note: To use this feature it is important that the remotely activated telephone handset(s) are not picked up)

...to terminate the call press EXT button for 2 seconds to disconnect the other System 2 Pro telephones from the call

(Beep will be heard and Speaker light will now be OFF)

Fast Page - utilizing the handset of a System 2 telephone handset:

Note: This is a convenience feature which allows paging for a few seconds instead of screaming etc. This allows for immediate response because extensions are in hands-free speakerphone mode.

....Pick up handset

.... press 1 on numeric keypad to break dial tone

.... press EXT button (**Speaker light will flash**) to activate the other System 2 Pro telephone(s) speakerphones

.... .fast page the person(s) by speaking into handset for up to a few seconds

Note: To use this feature it is important that the remotely activated handsets are not picked up)

....press EXT button for 2 seconds to disconnect extensions (**Beep is heard and Speaker light stops flashing**)

....hang up handset

### **Fast page utilizing the System 2 Pro Speakerphone:**

...press Speakerphone button

...press 1 on numeric keypad to break dial tone

...press EXT button (**Speaker light flashes**) to activate the other System 2 telephone(s) speakerphones...

page the person(s) by speaking into handset for a few seconds

....to disconnect press EXT button for 2 seconds (**Beep is heard Speaker light stops flashing**)

...Press Speaker button to disconnect (**Speaker light goes out**)

Note: To use this feature it is important that the remotely activated handset(s) are not picked up)

### **Using your System 2 Pro telephones to get you Emergency Help.**

Important: Before using this feature it is important that you follow all the directions in ClearVoice 50B, 100B and 200B User Manual section "Using the Emergency Features" on each of the System 2 Pro telephone(s)

Note; To fully use the System 2 Pro Emergency Help System it is important that the Emergency message and the Emergency #s to be called should be entered identically in each System 2 Pro telephone.

### **Activating the Telemergency Emergency Help System**

...Press and hold down the Remote pendant button for 4 seconds until light flashes on the pendant (or press (+) button on nearest System 2 phone for 4 seconds) to activate Emergency System until beeping is heard. All System 2 Pro compatible code-selected System 2 Pro telephones will be activated.

*USING THE MANY HANDS-FREE*

## **SYSTEM 2 PRO**

*FEATURES*

*Speak/listen hands-free anywhere in your home*

*Wireless pendant can call for Emergency Help and allow you to speak to called party(s)*

*Safety features by Telemergency™*

**Consumer Helpline 1-888-558-7420**

**Important: Please read individual User Manual for System 2 Pro telephones before proceeding**