

the Royalty  of Hearing

ZENITH[®]

...makers of world-famous Zenith TV, Radio, High-Fidelity

Zenith Radio Corporation
Hearing Aid Division
5801 West Dickens Ave.
Chicago 39, Illinois

Zenith Radio Corp. of New York
Hearing Aid Division
527 West 34th St.
New York 1, New York

Zenith Radio Corp. of California
Hearing Aid Division
724 South Spring Street
Los Angeles 14, California

Zenith Radio Corp. of Canada, Ltd.
Hearing Aid Division
1165 Tecumseh Rd., E.
Windsor, Ontario, Canada

Authorized Zenith Hearing Aid Dealers are located in principal cities throughout the United States and Canada. Simply consult classified telephone directory.

how to use
your new


... "Crest" ...
hearing aid

A VALUABLE GUIDE TO ASSURE
FULL ENJOYMENT OF THE TRULY
FINE HEARING YOUR NEW
ZENITH CAN PROVIDE...

welcome

TO A THRILLING NEW

EXPERIENCE IN

HEARING AID ENJOYMENT



Now that you are about to wear your amazing new tubeless, 4-transistor Zenith Crest hearing aid, the confidence that you have shown by choosing a Zenith is to be rewarded with a bountiful measure of real hearing help.

If at any time you have questions concerning your aid, we earnestly invite you to direct them either to our firm or to the Zenith Dealer from whom the aid was purchased. We are always ready to assist in every way possible.

Contact nearest Zenith office if acknowledgement of your aid's registration does not reach you within 30 days after purchase.

IMPORTANT ADVICE TO NEW USERS

If you have never worn a hearing aid, it is only fair to tell you that your path at first may not be easy. A wealth of happiness lies ahead, but you must be patient and persevering—the battle to overcome the disadvantages of impaired hearing is usually not won in a day.

From early childhood our eyes and ears cooperate to build a “*sound vocabulary*.” If a hearing loss cuts us off from some of these sounds, we tend to lose the ability to associate speech sounds with meanings. In order to regain lost hearing and *understanding*, it is necessary to learn again what these forgotten sounds mean.

When you first put on a hearing aid, you will hear background noises you probably forgot existed ...and even familiar words may have an unusual sound. But you must bear in mind that *these unusual sounds are your best proof of better hearing*. People with normal hearing hear these sounds all the time. They have become used to them, and have learned to accept them without annoyance.

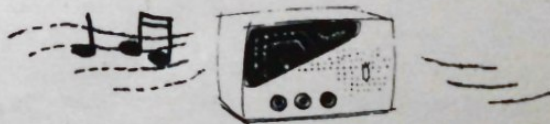
EVERY USER "LEARNS TO HEAR AGAIN"



The thousands of people who are happy with hearing aids today have almost all had the same experience in "learning to hear again." They are the first to emphasize the rewards of patience, the first to assure you that you will derive great pleasure from your hearing aid *after you learn to use it*. Don't rush to try out your Zenith in a theater, movie, or other public place if you haven't worn a hearing aid before. You are probably inviting disappointment. Instead, start in a quiet room with one person who

is willing to cooperate with you. Turn the volume of the hearing aid high enough so that you do not have to strain to hear, but *no higher!* Otherwise, the hearing of unfamiliar sounds may be startling.

Bear in mind that word sounds you haven't heard for many years may seem irritating at first. Practice frequently...you'll notice that the strain goes *down* in direct proportion as your recognition of forgotten sounds goes up. Take it easy at first. Stop and rest when your "hearing practice" tires you. After you are rested, go at it again.



YOUR RADIO WILL BE A BIG HELP

Use your radio for additional hearing training. Keep volume at level customarily used by those with normal hearing: the hearing aid will provide necessary amplification without distortion. Next,

start learning to “focus” on the sounds you want to hear. Try following one person’s conversation while others in the room are talking or the radio is playing. At first, all sound may seem to be only a blur of noise, but practice will enable you to single out the particular sound you want to hear.



The next step is to train yourself to use your aid in public places. Visit the movies or theater. Choose a seat in the first 12 rows, or at the front of the balcony—*never under a balcony*. Practice frequently ...soon you will be able to enjoy both words and music. *Make certain that you have a fresh battery in the aid. Directions for inserting battery are on page five of this booklet.*



USE YOUR HEARING AID EVERY DAY

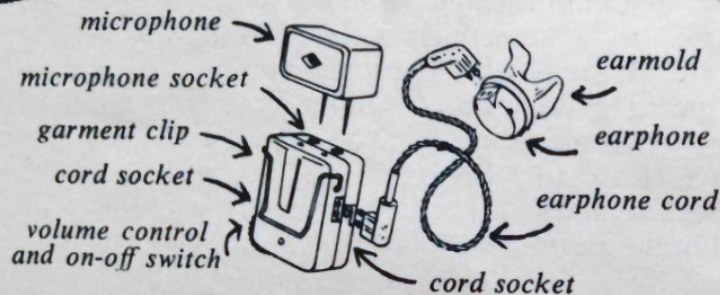
In an office, typewriters may sound like machine guns, or in the theater the rattle of programs may at first kill the sound from the stage. At times, you may think something is wrong with your hearing aid. But remember that these strange sounds have meaning—look around and discover what it is. As you become accustomed to using a hearing aid, you will learn to *focus* on sounds you want to hear, while ignoring the remainder...just as people with normal hearing do all of the time.

... a word of caution

If your ear is discharging, an air conduction hearing aid should not be worn. See your doctor. See him also if your ear is filled with impacted wax. It's wise to call on him at regular intervals anyway, and particularly when you have a cold or sinus attack, since these are two of the worst enemies of hearing.

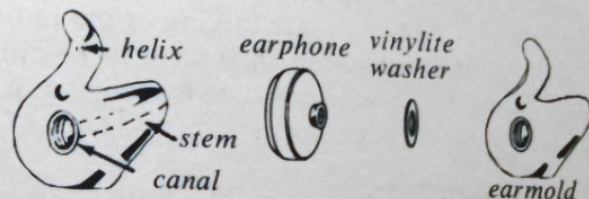
Follow these step-by-step directions to get maximum help and enjoyment from your new Zenith:

FIRST, KNOW THE PARTS OF YOUR HEARING AID



Examine the earmold provided with your aid. It was selected from a group of 10 stock sizes designed to fit most people satisfactorily. Usually, however, a Zenith Custom earmold will offer greater comfort and efficiency. Your Zenith hearing aid dealer can make an impression of your ear and obtain a Zenith custom earmold for you at moderate cost.

HOW TO ATTACH EARMOLD TO EARPHONE



The Crest Hearing Aid is standardly equipped with a Zenith "L" series earphone marked L-1 on metal cover. For those who want extra emphasis of low-pitched sounds the L-2 earphone is recommended; or for high-pitched sounds the L-4 will be helpful. All three are designed to match your instrument.

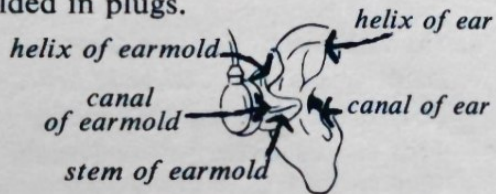
Be sure a red vinylite washer is placed around the earphone nozzle, then insert nozzle into opening in base of earmold. Snap mold and phone together. (Note: The washer helps provide an airtight seal, preventing whistle and squeal. If a whistling sound is heard with one washer in place it can often be eliminated by adding extra washers.)

HOW TO ATTACH EARPHONE CORD



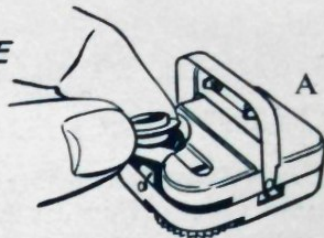
Earphone Cord plugs are interchangeable—may be inserted in either of the two hearing aid cord sockets or in earphone socket. When replacing, always use a genuine Zenith cord (preferably with right angle plugs) identified by the registered trademark “Z” molded in plugs.

HOW TO INSERT EARMOLD



Be sure hearing aid is OFF. Grasp earmold between thumb and forefinger, placing stem of mold in ear canal. Gently press earmold into ear, using a slight, back-and-forth twisting motion. Pull out and down on earlobe; helix of earmold will slip snugly into helix of ear.

HOW TO CHANGE BATTERY



To change the extra-tiny ZM-520 battery, press battery compartment release catch in so that cover snaps open. Drop battery into compartment with cupped side *up* (as shown in Figure A). Cover will close easily if battery is in correct position. *Never force battery compartment cover closed*—this will damage cover seriously.

HOW TO USE YOUR AID WITH THE TELEPHONE



Press telephone earpiece firmly against hearing aid microphone (as shown in Figure B) so as to eliminate outside noises. This procedure is effective regardless of how or where microphone is worn.

IT'S SIMPLE TO **adjust** **your aid** FOR BEST RESULTS



Your new Zenith Crest Hearing Aid has a sensitive fingertip Volume Control that allows you to adjust the aid for your best hearing under varying acoustic conditions. ON-OFF switch is incorporated in the Volume Control. The instrument is off when wheel is rotated as far to the right as possible when hearing aid is in the position shown above. To turn aid on, move Volume Control Wheel slowly to left.

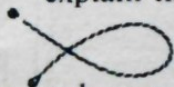
HOW TO FIND CORRECT VOLUME SETTING

The sound amplification you will need depends upon (1) the degree of your hearing loss, and (2) acoustic conditions in different surroundings. To find the volume setting that provides satisfactory performance under nearly all conditions, follow this procedure while aid contains a fresh battery! It is helpful to have a friend present to assist you.

1. Move Volume Control to left just enough to turn aid on. Instrument is now operating at lowest volume setting.
2. Have friend speak in normal tone of voice from a distance of 6 to 8 feet.
3. Slowly move Volume Control left until you can hear friend's voice clearly.
4. Do not move Volume Control Wheel beyond point where you can hear words clearly. Some people tend to use too much volume at first. This causes distortion of sound.
5. Remember that Control Wheel must be advanced proportionately as battery weakens.
6. To avoid exhausting battery, always turn Volume Control *off* when aid is not in use.

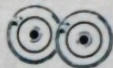
GENUINE ZENITH DEVICES THAT MODIFY POWER AND TONAL BALANCE

To effect further modifications in acoustic characteristics that might be desired by some Zenith users, three efficient devices are available. Ask your Zenith dealer to demonstrate them. He can explain their advantages to you.



POWER CONTROL CORDS

reduce maximum loudness of the hearing aid in cases of "borderline" hearing loss where full power is not desired.



SPECIAL ZENITH EARPHONES

are designed to provide more brilliant or more mellow tone than is possible with the standard full-range earphone.



PLASTIC EARPHONE INSERTS

reduce the impact of sudden loud sounds for user with "tender" ears. Black insert provides slight reduction; green, medium; red, maximum.

how to wear

YOUR VERSATILE NEW CREST

Your new Crest Hearing Aid has been designed to allow it to be worn in a tremendous number of ways as the occasion or your apparel demands. The suggestions made on the following pages are intended only as a guide to help you discover the best ways of using this unique instrument. Experiment a little...find what particular wearing arrangements appeal to you. All of the accessory items shown in the following pages are available through your Zenith hearing aid dealer at moderate cost. He will instruct you in detail regarding wearing techniques at the time of sale.

GARMENT CLIP

Clip may be attached to front or rear cover of hearing aid as desired



Wear aid inside pocket



...or outside

WITH TIE-CLIP MICROPHONE ACCESSORY

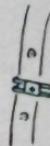


*An ideal tie-clip.
Slips on and off conveniently
without pinning through garment*



A neat lapel clip

Smart on a woman's shirt or blouse



WITH MICROPHONE REVERSED



With standard Zenith tie-clip

Microphone pins through garment directly into amplifier, which is concealed under garment

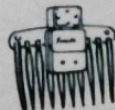


IN A WOMAN'S HAIR

Most women can conceal the tiny amplifier completely in the hair with barrette or comb



Zenith barrette clip accessory grips hair firmly...guards against dropping aid accidentally



Special comb accessory is ideal for many hair styles

WITH NEW ZENITH JEWELRY



Pendant necklace accessory holds hearing aid...conceals cord



SPECIAL ZENITH HEADBAND



Decorative metal and jeweled covers available



*Fashionable **BROOCHES** clip over, disguise microphone*



*Neat **EMBLEMS** add fashion note to microphone for men*



*Pearl **NECKLACE-CORDS** are convenient, stylish ... with earrings to match*



ZENITH EXTENSION MICROPHONES

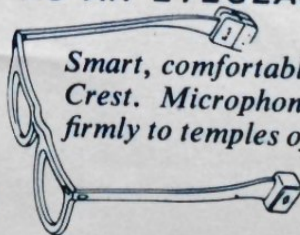


Regular type:
Lets you wear microphone remote from amplifier for extra convenience



"Micro-Magnet" type:
Special 2-way extension microphone includes built-in Zenith Phone Magnet for interference-free telephone conversations, plus sensitive magnetic microphone for regular use

AS AN EYEGLASS HEARING AID



Smart, comfortable way to wear your tiny Crest. Microphone and amplifier attach firmly to temples of special Zenith eyeglass frames. Frame styles for both men and women available

how to care for

YOUR ZENITH CREST HEARING AID

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REMOVE BATTERY NIGHTLY * * * * *

When battery becomes exhausted the chances of its leaking and damaging your aid are increased. Occasionally, however, even new batteries may leak because of slight imperfections. *Play safe by removing battery from aid each night and checking carefully for signs of leakage.*

CLEAN TERMINALS WITH AMMONIA

If battery terminals or hearing aid contacts become corroded, brighten them by rubbing with cloth dipped in household ammonia. Should battery leakage occur, remove fluid promptly with cloth dampened in ammonia.

AVOID EXCESSIVE HEAT

Never leave your aid in hot sunlight, on a radiator, in a closed car, or near other sources of high temperature. Our warranty does not cover damage due to such abuses.

CLEAN RECEIVER CONTACTS

Remove any corrosion that forms on cord plug terminals and socket holes with a small brush saturated in carbon tetrachloride.

CLEAN EARMOLD FREQUENTLY

Remove wax from earmold canal with pipe cleaner whenever it forms. Wash mold in soapy water once a week, detaching earphone first. *Do not* use very hot water or any strong solvent such as alcohol to clean earmold. Dry thoroughly with pipe cleaner. Inspect phantom mold frequently for cracks in tubing, and be certain that no moisture remains after cleaning.

ONE-YEAR WARRANTY

Zenith Hearing Aids are warranted in writing against defects in workmanship and materials as to parts for one year! Zenith will replace any defective parts* arising in connection with normal usage in accordance with the terms of our warranty.

FIVE-YEAR SERVICE PLAN

Our written plan provides that any time after 1 year and within 5 years from the date of purchase of a new Zenith Hearing Aid, the aid will be reconditioned completely, if it is shipped, prepaid, to the Hearing Aid Division of Zenith Radio Corporation, Chicago, Illinois; Zenith Radio Corporation of New York; Zenith Radio Corporation of California; or Zenith Radio Corporation of Canada, Ltd. This includes replacement of all defective parts** of the complete Hearing Aid. The charge for reconditioning is from \$12.50 and not to exceed \$21.50, dependent upon prevailing labor and material costs to Zenith. At present (April, 1956) the charge is fixed at \$15.00

Following the placing of the instrument in its original operating condition, it is again warranted against defects in workmanship and materials as to parts* arising in connection with normal usage for one full year!

*Exclusive of batteries, earphone cords, microphone cords and all accessory items.

**Exclusive of batteries, earphone cords, microphone cords, eyeglass frames, and all other accessories.



service

Like any other precision instrument the time may come when your Zenith will require experienced attention. Should this happen, and the suggestions given in the instructions do not correct the difficulty, then send the aid to the nearest Zenith office for service (see Repair Order Form) or contact your local Zenith Hearing Aid Dealer. Many times you will find that your dealer can make the repair promptly. If factory service is required, he can provide you with a "Loaner" unit for use during the time your instrument is being repaired.