

operating INSTRUCTIONS



ROYAL REGENT

"LIVING SOUND"
HEARING AID



Follow these easy step-by-step instructions to
assure full enjoyment with your new ZENITH

Dear customer:

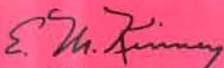
Welcome to the thrills and pleasures you will experience with the new Royal Regent. You have the most powerful hearing aid ever built by Zenith. But super power alone is only one of the several outstanding features of this truly remarkable hearing aid.

Zenith engineers have creatively designed a completely new, versatile, 6 transistor, rugged hearing aid with 2 rectifiers to provide hearing help even for the severest loss.

Should you ever have any questions regarding your new Royal Regent check with the Zenith dealer from whom the aid was purchased, or with us. We are always willing to assist you in your pursuit of better hearing.

As you become accustomed to your new aid, I feel certain that your confidence in Zenith "Living Sound" Hearing Aids will be rewarded by many hours of hearing pleasure.

Sincerely,



E. M. Kinney
President

ZENITH HEARING AID SALES CORP.

know the parts of your new ROYAL REGENT Hearing Aid



1. Battery compartment
in back

2. Reversible Garment Clip

3. Four Position Control
On/Off Switch

4. Volume Control

5. Microphone Opening

6. Earphone Cord

7. Earphone

1

four position control— on/off switch



FULL—This position provides amplification of the full range of sound frequencies covered by the aid. This results in a fuller, richer sound for those who do not need special emphasis in specific frequency ranges.

TEL.—Setting the control knob at the "Tel" position cuts out the regular microphone and permits clear telephone conversation with all unwanted room noise eliminated.

HI.—This setting will emphasize the high frequency sounds and suppress the lows. This is a very desirable feature for certain types of sensorineural losses, or for use in noisy surroundings.

OFF—Turning the control knob to this position turns the hearing aid off. Turning control knob to any of the other three positions automatically turns the hearing aid on.

2

volume control



Zenith's famous finger-tip volume control allows you to regulate the sound amplification to suit your particular need. The control is numbered from 1 to 7 for your convenience in establishing your most comfortable volume setting. Even when the Royal Regent is worn under the clothing, a flick of the finger can adjust the sound to any desired level. It is not necessary to reset the volume control each time the aid is turned off and on. There is a power regulator switch in the Royal Regent which your Zenith dealer will set for your requirements at the time of sale. If you have any question about the power setting of your Royal Regent, see your Zenith dealer. He will make any necessary adjustment.

3

earphone



The Royal Regent is normally equipped with a type Y-IR earphone. The type Y-5R is also available, which produces a relatively "flat" response, while the type Y-IR results in a "peak" response in the higher frequency ranges. Your Zenith dealer will select the one giving you the best result. He may recommend some of the available accessories to give better performance in special situations. One example is **PLASTIC EARPHONE INSERTS**. For the individual with "tender ears" these plugs reduce the impact of sudden loud sounds.

4

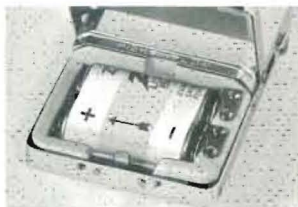
how to attach earphone cord



A durable, high quality 3-way Zenith earphone cord is provided with each Royal Regent Hearing Aid. It is a special cord with a right-angle plug to fit into the side receptacle of the hearing aid, and a standard plug for the earphone. (See illustration.) Always arrange cord in pocket or hearing aid carrier so that it runs along the side of the hearing aid without crossing in front of the microphone opening. Otherwise, scratching noises may be heard. To remove cord, always grasp the plug between thumb and forefinger and pull straight out. Never pull on the cord itself.

5

**how to
insert
battery**



The Royal Regent is normally equipped with two small Zenith "N" cell batteries, or the single pack of two "N" cells, type ZN-2. The Zenith mercury type 401 batteries can be substituted for the type "N" cells. The Zenith single pack of two mercury cells type ZM-101 can be substituted for the type ZN-2 pack.

The mercury batteries have approximately double the service life of the "N" cells, but have a somewhat higher cost. However, the service life of any battery depends on the power and volume settings of the aid in your acoustic environment.

To insert single or dual pack batteries press negative (—) ends against contact springs at right of case, then push down positive (+) ends. To remove, press batteries against right side of compartment and lift positive ends. Both single and dual pack batteries are prominently marked for proper insertion. Always place the positive (+) ends of the batteries next to the positive (+) marks in the hearing aid battery compartment. For best results, use genuine Zenith batteries whenever replacements are needed. Your authorized Zenith dealer maintains a complete supply for your convenience.

6

earmolds



A good acoustic seal between the earmold and your ear is so important to achieve maximum efficiency and comfort, that we strongly recommend, if you haven't already done so, that you have your Zenith dealer take an impression of your ear canal and have a "tailor-made" custom earmold prepared for you. The impression can be taken in a few minutes. There are several types of materials and designs of earmolds available from Zenith. Your Zenith dealer will suggest the proper one for you.

The earmold usually provided initially with your Royal Regent is a stock earmold designed primarily for demonstration and temporary use until a custom-made earmold can be obtained for you.

ONE-YEAR WARRANTY

Your one-year warranty, giving full details of your protection against defects in workmanship and materials, will be sent to you upon receipt of the registration card from your Zenith dealer. The hearing aid is warranted by Zenith Radio Corporation against defects in workmanship and materials as to parts* arising in connection with normal usage for one year from date of purchase from Zenith Radio Corporation or any of its subsidiaries or authorized dealers. Zenith's obligation thereunder is to replace any such defective parts (with the noted exceptions) if the instrument is returned to Zenith or any of its subsidiaries within such one-year period, transportation charges prepaid. The terms and conditions of this warranty are your assurance of Zenith quality. See warranty for additional terms. *If you do not receive this certificate of warranty within a month after your Zenith instrument is delivered to you, notify Zenith Hearing Aid Sales Corporation at Chicago address, specifying serial number, purchase date, and dealer name and address from whom you purchased your instrument.*

FIVE-YEAR SERVICE PLAN

Our written plan, which appears on the reverse side of the warranty, provides that any time after one year, and within five 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 Zenith office nearest you whose address is listed below. This includes replacement of all defective parts* of the complete hearing aid. The charge for reconditioning will not exceed \$30.00, this charge being dependent upon prevailing labor and material costs to Zenith. (In the event your hearing aid is returned to Zenith through your local dealer, Zenith's charge for reconditioning to the dealer will not exceed \$30.00). See the plan on the reverse side of your warranty for complete terms.

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 on terms similar to the original warranty issued with the Hearing Aid.

*Exclusive of batteries, cords and accessory items.

Zenith Hearing Aid Sales Corp.

6501 W. Grand Avenue, Chicago, Illinois 60635

Zenith Hearing Aid Centers of New York, Inc.

Port Authority Building

111 Eighth Avenue, New York, New York 10011

Zenith Radio Corporation of California

3344 W. Olympic Blvd., Los Angeles, Calif. 90019

Zenith Radio Corp. of Canada Ltd.,

Hearing Aid Division

1470 The Queensway, Toronto 18, Ontario, Canada

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

Zenith Hearing Aid Service Order Form

Please complete this form when returning your Aid for service.

NAME		PLEASE PRINT		DATE	
ADDRESS				MODEL ROYAL REGENT	
CITY		STATE		SERIAL NO.	
RETURNED		ZIP CODE		DATE PURCHASED	
ITEMS ENCLOSED		<input type="checkbox"/> In Warranty <input type="checkbox"/> For Reconditioning <input type="checkbox"/> For Parts & Labor <input type="checkbox"/> Other			
REASONS FOR RETURN		<input type="checkbox"/> Hearing Aid <input type="checkbox"/> Earphone <input type="checkbox"/> Cord <input type="checkbox"/> Other <input type="checkbox"/> Dead <input type="checkbox"/> Hi Battery Drain <input type="checkbox"/> Weak <input type="checkbox"/> Noisy <input type="checkbox"/> Cut-Out <input type="checkbox"/> High Pitch <input type="checkbox"/> Low Pitch <input type="checkbox"/> Other		Usual Volume Control Setting _____ Number _____ Usual Tone Control Setting _____ Number _____	
ADDITIONAL COMMENTS					

PLEASE DO NOT SHIP EARMOLDS OR BATTERIES WITH YOUR AID

Signature _____

garment clip

8

phone magnet

7

Your Royal Regent is equipped with a reversible clothing clip, normally mounted in the front position. If it is necessary to use the back mount, pull the spring clip straight out to clear the hole in the case and swing forward beyond the case, being careful that the tip of the clip does not scratch the finish of the instrument. The clip can then be easily pushed out of the opposite side. Reverse the clip and the procedure to remount in the back position.



Your Royal Regent is equipped with a Phone Magnet system that permits you to cut out all room noises, and hear only the telephone conversation. Note that there is a "Tel" position on the 4-position tone control. By moving the switch to this "Tel" position, you cut out all unwanted room noises. Then place the earpiece of the telephone against the Royal Regent at a point just below the Zenith medallion on the front of the case. See the illustration above. Move the telephone receiver around a little to find the best reception position. After completing the call, simply move the switch to its normal operating position which you have already determined is your best listening position for regular use.

how to find correct tone-volume setting

The combination of tone response and sound volume you will need depends upon (1) the particular type and degree of your hearing loss and (2) acoustic conditions in different surroundings.

To find the one tone-volume combination that provides excellent performance under nearly all conditions, follow this procedure while your aid contains a fresh battery. It helps to have a friend assist you.

- A. Set the 4-position control knob at "FULL."
- B. Set the volume control at Position No. 1.
- C. Have a friend speak in a normal tone of voice from a distance of 6 to 8 feet.
- D. Slowly advance Volume Control until you can hear friend's voice clearly.
- E. Do not move Volume Control beyond point where you can hear words clearly. Some people tend to use too much power at first. This causes distortion of sound.
- F. Experiment with the "Full" and "Hi" Tone positions to see which gives best results. For each change in Tone, set Volume at lowest position providing satisfactory hearing.



important advice to new users...

Learning to operate and maintain your new Zenith is the first step to true hearing enjoyment. Next, and equally important, is patience and practice in mastering the new worlds of sound that your hearing aid will provide. To assist you in learning how to use your new aid, we recommend you read the enclosed booklet titled "A Guide To Better Hearing" written especially for those who have never worn a hearing aid.

How to care for your hearing aid

1

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 misuse or neglect, or to any other misuse, neglect or accident.

2

REMOVE BATTERIES AT NIGHT

When batteries become exhausted, the chances of leaking and damaging your aid are increased. Play safe by removing batteries from aid each night and checking carefully for signs of leakage.

3

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.

4

CLEAN CORD CONTACTS

Remove any corrosion that forms on cord plug terminals and socket holes with a pipe cleaner and small brush saturated in household ammonia. Dry thoroughly before re-connecting.

5

CLEAN EARMOLD FREQUENTLY

Remove wax from earmold canal with pipe cleaner whenever it forms. Wash mold in "Germi-Kleen"—a beneficial new product developed specifically for cleaning and sanitizing earmolds, and which is now available at most Zenith hearing aid dealers. If not available, wash in soapy water at least once a week. Do not use hot water or strong solvents such as alcohol to clean earmold. Dry thoroughly with pipe cleaner. Make certain no moisture remains after cleaning.