

## ELEHEAR Beyond

# ELEHEAR-Beyond OTC Hearing Aids User Manual

Model: Beyond | Brand: ELEHEAR

## ABOUT YOUR ELEHEAR-BEYOND HEARING AIDS

The ELEHEAR-Beyond OTC Hearing Aids are designed for individuals with mild to moderate hearing loss, offering superior sound quality and advanced features. Powered by VocClear AI Technology, they provide speech enhancement, tinnitus masking, and seamless connectivity with iOS and Android devices via Bluetooth 5.3.

## SETUP GUIDE

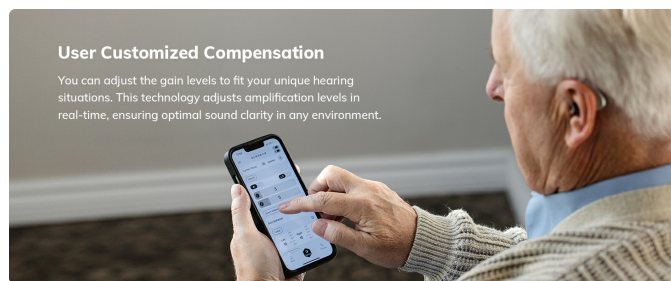
### 1. Unboxing and Initial Charge

Your ELEHEAR-Beyond hearing aids come with a charging case, ear domes, multi-function tool, wax cap tool, and a USB-A to USB-C cable.



*Image Description: A pair of silver-gray ELEHEAR-Beyond hearing aids are shown next to their black charging case. A smartphone displaying the ELEHEAR app interface is also visible.*

Before first use, fully charge both the hearing aids and the charging case for 2.5 hours using the provided USB-C cable. The charging case provides up to 4 additional full charges for the hearing aids.



#### User Customized Compensation

You can adjust the gain levels to fit your unique hearing situations. This technology adjusts amplification levels in real-time, ensuring optimal sound clarity in any environment.

*Image Description: A black ELEHEAR charging case is shown plugged in with a USB-C cable, indicating it is charging.*

Your browser does not support the video tag.

*Video Description: An overview of the ELEHEAR-Beyond hearing aids and their charging case, demonstrating the charging process and LED indicators.*

## 2. App Download and Pairing

Download the ELEHEAR smart app from the App Store (iOS) or Google Play Store (Android) to personalize your hearing experience.



*Image Description: A smartphone displaying the ELEHEAR app interface with options for music streaming, phone call noise reduction, and user-customized compensation.*

Follow the in-app instructions to pair your hearing aids via Bluetooth.

## OPERATING YOUR HEARING AIDS

### Controls and Functions

The hearing aids automatically turn on when removed from the charging case and turn off when placed back inside. Use the multi-function switch on the hearing aid for volume adjustment and mode selection.



#### Remote Sound Capture

Hearing aids with remote sound capture enhance the listening experience by allowing users to focus on sounds from a distance. This feature is particularly useful for watching television, as it helps users hear dialogue clearly without background distractions.

*Image Description: The ELEHEAR app screen showing tuning options for adjusting volume and tone (brighter/deeper) for left and right hearing aids.*

### Smart Features

#### AI-Powered Speech Enhancement (VocClear AI Technology)

VocClear AI Technology analyzes environmental sounds 500 times per second to deliver clearer speech and significantly enhance intelligibility, with up to 24 dB noise attenuation and 50 dB gain.



Image Description: A close-up of the ELEHEAR-Beyond hearing aid with a glowing AI chip graphic, highlighting VocClear AI Technology for speech clarity.

Tinnitus Masking

The ELEHEAR app offers 20 natural sounds to help mask tinnitus, reduce stress, and improve sleep.

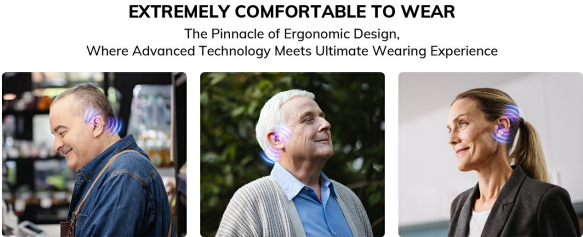


Image Description: A woman is shown meditating with her smartphone displaying the tinnitus masking feature of the ELEHEAR app, showing various soundscapes.

AI Smart Translation

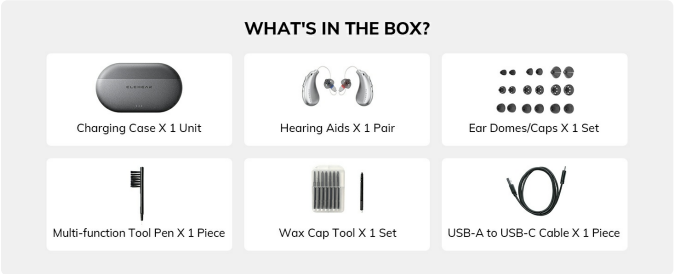
The hearing aids support real-time translation through the app, enabling global communication.



Image Description: Two individuals are conversing, with a smartphone displaying the real-time AI translation feature of the ELEHEAR app.

Remote Sound Capture

This feature allows users to focus on sounds from a distance, useful for watching TV or in noisy environments.

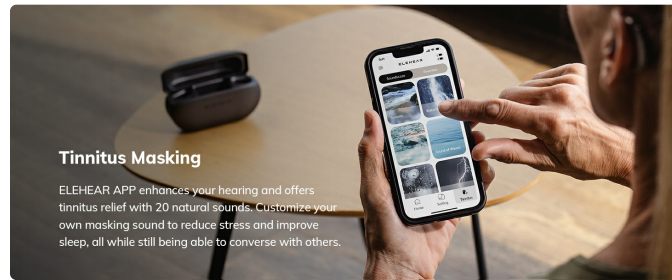


Video Description: A family is watching television, with sound waves emanating from the TV towards the hearing aids, illustrating the remote sound capture feature.

BATTERY LIFE

The hearing aids provide up to 20 hours of runtime on a single charge. The portable charging case offers an

additional 4 charging cycles, totaling 100 hours of battery life. A quick 15-minute charge provides 6 hours of additional battery life.

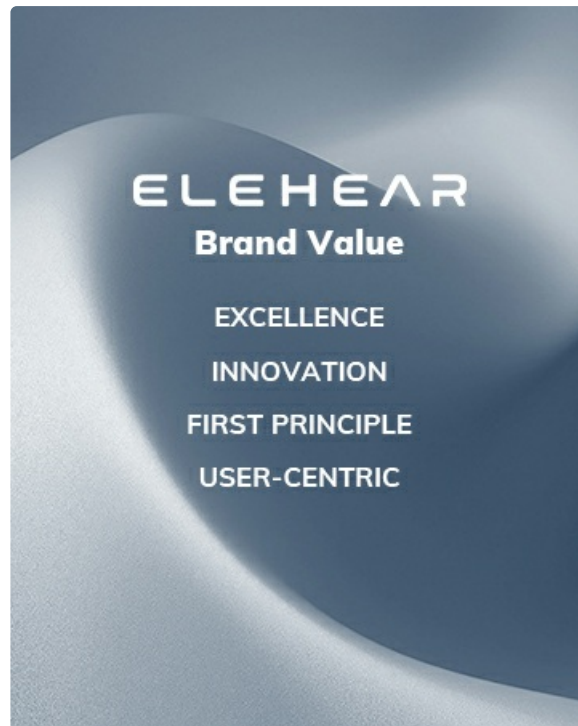


*Image Description: An infographic detailing the battery life of ELEHEAR-Beyond hearing aids, showing 20 hours runtime, 100 hours total runtime with the case, and quick charge benefits.*

## MAINTENANCE AND CARE

### Cleaning Your Hearing Aids

Regularly clean your hearing aids to prevent earwax buildup, which can affect performance. Use the provided multi-function tool and brush.



*Image Description: A hand holding the multi-function tool, showing its brush and loop for cleaning hearing aids.*

### Changing Ear Domes

Multiple dome sizes are included to ensure a comfortable and effective fit. Change ear domes if damaged or to improve fit.



*Image Description: A variety of ear dome sizes are displayed, ranging from small to large, to ensure a proper fit for different ear canals.*

## TROUBLESHOOTING COMMON ISSUES

### Audio Feedback (Whistling)

Feedback can occur if the hearing aids are not worn properly or if ear domes are damaged/unsuitable. Ensure proper fit and replace domes if needed.

If volume is too high, it may also cause feedback. Try lowering the volume.

### Low Volume

Check battery levels and recharge if necessary.

Ensure ear domes are clean and free of earwax buildup.

Verify settings in the ELEHEAR app for appropriate volume and tuning.

## TECHNICAL SPECIFICATIONS

- **Model:** Beyond
- **Dimensions:** 1 x 1 x 1 inches
- **Item Weight:** 4.4 Ounces
- **Battery:** 3 Lithium Ion batteries (included)
- **Connectivity:** Bluetooth 5.3 (iOS & Android compatible)
- **Gain:** Up to 50 dB
- **Noise Attenuation:** Up to 24 dB

ELEHEAR offers an ElePro Audiologist Remote Care Service to assist with setup and optimize performance. This product is an OTC (Over-The-Counter) hearing aid and may not meet the needs of patients with severe hearing loss who require prescription hearing aids. Please follow your doctor's advice.

*Image Description: A team of medical professionals smiling, representing the ELEHEAR customer support and audiologist remote care service.*

For further assistance, contact ELEHEAR customer support.

Documents - ELEHEAR – Beyond

| LEISER Beyond Hearing Aids |                              |                     |                        |                    |
|----------------------------|------------------------------|---------------------|------------------------|--------------------|
| Approval Form              |                              |                     |                        |                    |
| Document No.               | Editor/Version               | SAT                 |                        |                    |
| Document Type              | Third-Order Document         | Effective Date      |                        |                    |
| Prepared by/Date           | Zhang Jie / January 09, 2024 | Reviewed by/Date    |                        |                    |
| Department                 | R&D Department               | Approved by/Date    |                        |                    |
| Distribution               | admin/Innovation Department  | offices/Department  | uPurchasing Department | QMS&D Department   |
|                            |                              |                     | uProduction Department | Quality Department |
| Revision Record            |                              |                     |                        |                    |
| Edition                    | Summary of Revisions         | Prepared/Revised by | Prepared/Revision Date |                    |
| S&O                        | First tested                 | January 09, 2024    |                        |                    |
| S&I                        | See blue text for updates    |                     |                        | 06.12.2024         |

Apache POI Users Manual ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

**Beyond** User Manual foreign edition 061224 SA1 ELEHEAR **Beyond** Hearing Aids  
Approval Form Document No. Edition/ SA1 Version Document Type Third-Order  
Effective Date Document Prepared by/Date Zhang Jie / January 09, 2024 Reviewed  
by/Date Department R D Department Approved by/Date Distrib...  
lang:en score:35 filesize: 492.47 K page\_count: 18 document date: 2024-06-25



User manual for the ELEHEAR Beyond Pro hearing aids, covering setup, operation, maintenance, troubleshooting, and safety information.

lang:en score:35 filesize: 2.97 M page\_count: 34 document date: 2025-07-02



**ELEHEAR Beyond** OTC  
User Manual

[\[pdf\]](#) User Manual Instructions Troubleshooting Guide Specifications Guide Warranty Accessories Label

Beyond 1122 ELEHEAR Product Manual Support Center Customer Services v 1732586641 cdn shopify s files 1 0736 8500 8693 |||

ELEHEAR **Beyond** OTC User Manual WELCOME Thank you for choosing ELEHEAR **Beyond** Hearing Aids to enhance your hearing experience and improve your quality of life. These hearing aids are individually fitted and fine-tuned to meet your specific hearing needs; therefore, they are not suitable for use b...

lang:en score:34 filesize: 3.2 M page\_count: 72 document date: 2024-11-25

**CTI 华测检测**

Report No. : EED32Q80139503 Page 1 of 7

**RF Exposure Evaluation Report**

Product : ELEHEAR Beyond Hearing Aids  
Trade mark : ELEHEAR  
Model/Type reference : RIC 03,RIC 03A,RIC 03B,  
RIC 03C,RIC 03D,RIC 03E,  
RIC 03F,RIC 03G,RIC 03H,  
RIC 03I,RIC 03J,RIC 03K,  
RIC 03M,RIC 03N,RIC 03O

Serial Number : N/A  
Report Number : EED32Q80139503  
FCC ID : 2BF4W-RIC03  
Date of Issue : Jun. 13, 2024  
Test Standards : 47 CFR Part 1.1307  
47 CFR Part 1.1310  
47 CFR Part 2.1091  
47 CFR Part 2.1093  
KC08-447498 D04 Interim General RF Exposure Guidance v01  
Test result : PASS

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[\[pdf\]](#) SAR Rating

HD 271 S1 LAB02 RF Exposure Info ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139503 Page 1 of 7 RF Exposure Evaluation Report Product Trade mark : ELEHEAR **Beyond** Hearing Aids : ELEHEAR Model/Type reference : RIC 03,RIC 03A,RIC 03B, RIC 03C,RIC 03D,RIC 03E, RIC 03F,RIC 03G,RIC 03H, RIC 03I,RIC 03J,RIC 03K, RIC 03M,RIC 03N,RIC 03O Serial Number : ...

lang:en score:26 filesize: 514.28 K page\_count: 7 document date: 2024-06-26

**CTI 华测检测**

Report No. : EED32Q80139501 Page 1 of 58

**TEST REPORT**

Product : ELEHEAR Beyond Hearing Aids  
Trade mark : ELEHEAR  
Model/Type reference : RIC 03,RIC 03A,RIC 03B,  
RIC 03C,RIC 03D,RIC 03E,  
RIC 03F,RIC 03G,RIC 03H,  
RIC 03I,RIC 03J,RIC 03K,  
RIC 03M,RIC 03N,RIC 03O

Serial Number : N/A  
Report Number : EED32Q80139501  
FCC ID : 2BF4W-RIC03  
Date of Issue : Jun. 13, 2024  
Test Standards : 47 CFR Part 15 Subpart C  
Test result : PASS

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Completed by: *Fraser Li* Reviewed by: *Tam Chen*  
Fraser Li Tam Chen  
Date: Jun. 13, 2024  
Aaron Ma  
Check No.: 011024R02

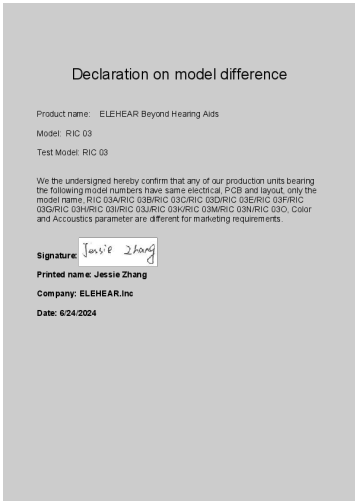
Hongwei 430-6735-333 www.cti.com.cn E-mail:info@cti.com.cn Complaint call:0755-33811700 Complaint E-mail:complaint@cti.com.cn

[\[pdf\]](#) Test Report

HD 271 S1 Sheek Luo Test Report 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139501 Page 1 of 58 TEST REPORT Product Trade mark Model/Type reference Serial Number Report Number FCC ID Date of Issue Test Standards Test result : ELEHEAR **Beyond** Hearing Aids : ELEHEAR : RIC 03,RIC 03A,RIC 03B, RIC 03C,RIC 03D,RIC 03E, RIC 03F,RIC 03G,RIC 03H, RIC 03I,RIC...

lang:en score:24 filesize: 2.58 M page\_count: 32 document date: 2024-06-25



[pdf] Decleration of Conformity

Declaration of Authorization hbreevoort Model Difference ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Declaration on model difference Product name: ELEHEAR **Beyond** Hearing Aids Model: RIC 03 Test Model: RIC 03 We the undersigned hereby confirm that any of our production units bearing the following model numbers have same electrical, PCB and layout, only the model name, RIC 03A/RIC 03B/RIC 03C/RIC 03D... lang:i-klingson score:24 filesize: 57.76 K page\_count: 1 document date: 2024-06-25



[pdf] Test Report

1 Test Report 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03 Report No. : EED32Q80139502 Page 1 of 48 TEST REPORT Product Trade mark Model/Type reference Serial Number Report Number FCC ID Date of Issue Test Standards Test result : ELEHEAR **Beyond** Hearing Aids : ELEHEAR : RIC 03,RIC 03A,RIC 03B, RIC 03C,RIC 03D,RIC 03E, RIC 03F,RIC 03G,RIC 03H, RIC 03I,RIC... lang:en score:24 filesize: 3.57 M page\_count: 45 document date: 2024-06-25



[pdf] Product Photos Teardown

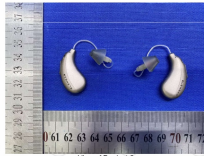
Internal Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03 Report No. : EED32Q80139501 Ear L: Page 42 of 58 View of Product-15 View of Product-16 Report No. : EED32Q80139501 Page 43 of 58 View of Product-17 View of Product-18 Report No. : EED32Q80139501 Page 44 of 58 View of Product-19 View of Product-20 Report No. : EED32Q80139501 Page 45 of... lang:en score:11 filesize: 3.25 M page\_count: 17 document date: 0000-00-00



## 9 PHOTOGRAPHS OF EUT Constructional Details



View of Product-1



View of Product-2

[\[pdf\]](#) Product Photos

External Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139501 Page 35 of 58 9 PHOTOGRAPHS OF EUT

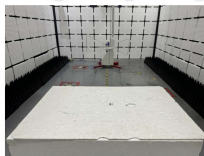
Constructional Details View of Product-1 View of Product-2 Report No. :

EED32Q80139501 Ear L: Page 36 of 58 View of Product-3 View of Product-4 Report

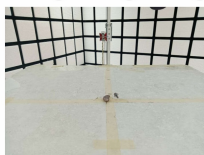
No. : EED32Q80139501 Page 37 of 58 View of Product-5 View of Product-6 ...

lang:af score:11 filesize: 1.19 M page\_count: 7 document date: 0000-00-00

## 8 PHOTOGRAPHS OF TEST SETUP



Radiated spurious emission Test Setup-1 (Below 1GHz)



Radiated spurious emission Test Setup-2 (Above 1GHz)

[\[pdf\]](#) Product Photos

Test Setup Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

Report No. : EED32Q80139501 8 PHOTOGRAPHS OF TEST SETUP Page 33 of 58

Radiated spurious emission Test Setup-1 Below 1GHz Radiated spurious emission

Test Setup-2 Above 1GHz Report No. : EED32Q80139501 Page 34 of 58 Radiated

spurious emission Test Setup-3 Above 1GHz There are absorbing materi...

lang:af score:11 filesize: 353.02 K page\_count: 2 document date: 0000-00-00

## Appendix: Bluetooth LE

[\[pdf\]](#) Test Report

Test Report 1 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

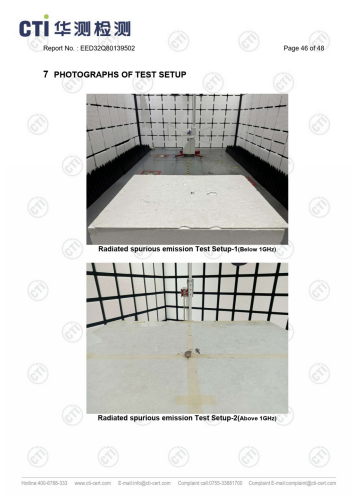
Report No. : EED32Q80139501 Page 1 of 35 Appendix: Bluetooth LE Report No. :

EED32Q80139501 Page 2 of 35 Contents Appendix A: DTS Bandwidth

..... 3 Test Result

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lang:fr score:11 filesize: 2.2 M page\_count: 35 document date: 2024-06-13



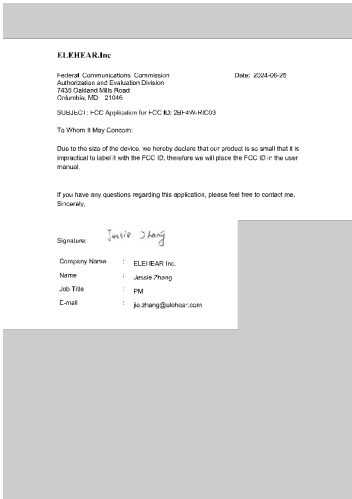
[pdf] Test Report Product Photos Teardown

Test Setup Photos ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03  
Report No. : EED32Q80139502 7 PHOTOGRAPHS OF TEST SETUP Page 46 of 48  
Radiated spurious emission Test Setup-1 Below 1GHz Radiated spurious emission  
Test Setup-2 Above 1GHz Report No. : EED32Q80139502 Page 47 of 48 Radiated  
spurious emission Test Setup-3 Above 1GHz There are absorbing materi...  
lang:en score:11 filesize: 354.8 K page\_count: 3 document date: 0000-00-00



[pdf] Test Report

Test Report 1 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03  
Report No. : EED32Q80139502 Page 1 of 64 Appendix: Bluetooth Classic Report No.  
: EED32Q80139502 Page 2 of 64 Contents Appendix A: 20dB Emission Bandwidth  
..... 3 Test Result  
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[pdf] Label

ID Label Location Info ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03  
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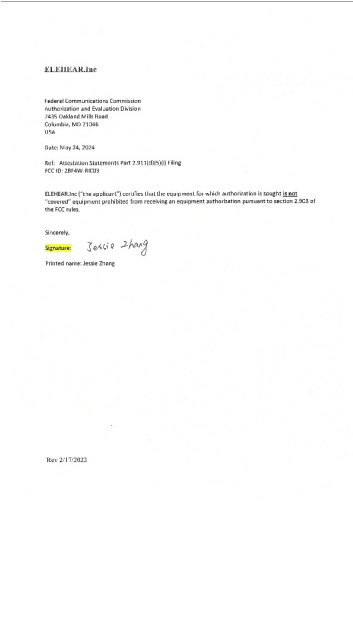


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36C 6 20240524124842 Attestation Statements 2 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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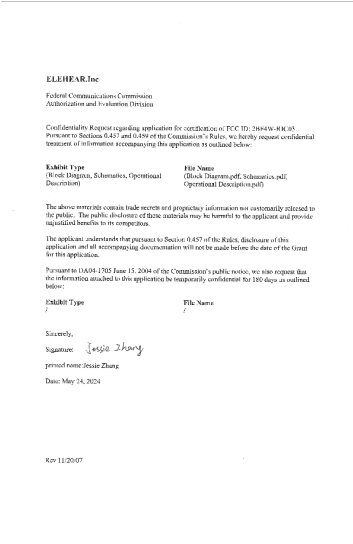


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36C 6 20240524124855 Attestation Statements 1 ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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[pdf] Confidentiality Request Letter

36C 6 20240524124916 Long term Confidentiality Letter ELEHEAR Inc RIC03 Beyond Hearing Aids 2BF4W 2BF4WRIC03 ric03

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lang:en score:10 filesize: 449.76 K page\_count: 1 document date: 2024-05-24