#### ASX MARKET RELEASE

#### Nuheara Investor Webinar

#### 06 February 2020 – Perth Australia

Nuheara Limited (ASX: NUH) (Company or Nuheara), transforming the way people hear by creating smart hearing solutions that are smart and affordable, is pleased to provide the following presentation to be delivered at a Company Investor Webinar session on Thursday 6 February 2020 at 8.30am AWST.

The presentation provides a general update on recent Company activities and developments including the launch of IQbuds<sup>2</sup> MAX and the subsequent successful IQbuds<sup>2</sup> MAX pre-order campaign, which has resulted in January 2020 being the Company's best ever recorded sales month.

An audio recording of the webinar will be available on the Nuheara website shortly after the session.

#### -ENDS-

This announcement has been approved for release by Nuheara Managing Director & CEO, Mr. Justin Miller.

#### CONTACTS

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#### ABOUT NUHEARA

Nuheara is a global leader in smart personal hearing devices which change people's lives by enhancing the power to hear. Nuheara has developed proprietary and multi-functional intelligent hearing technology that augments a person's hearing and facilitates cable free connection to smart devices. Nuheara is based in Perth, Australia and was the first consumer wearables technology company to be listed on the Australian <u>Stock Exchange (ASX)</u>.

In 2016, the Company released its revolutionary wireless earbuds, IQbuds, which allow consumers to augment their hearing according to their personal hearing preferences and connect hands free with their voice-enabled smart devices. Nuheara products are now sold online and in major consumer electronics retailers, professional hearing clinics and optical chains around the world.

The Company's mission is to transform the way people hear by creating smart hearing solutions that are both accessible and affordable.

Learn more about Nuheara: www.nuheara.com

www.nuheara.com

# NUMESTOR WERINAR

INVESTOR WEBINAR 6<sup>TH</sup> FEBRILAD

JUSTIN MILLER CEO & CO-FOUNDER



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All amounts in Australian dollars unless stated otherwise.

## BOARD & MANAGEMENT BOARD OF DIRECTORS

|         | <b>The Hon. Cheryl<br/>Edwardes AM</b><br>Non-Exec Chairperson | <ul> <li>Company director and Chair of<br/>multiple ASX Boards, private<br/>companies and not-for-profits</li> <li>Former Attorney General for<br/>Western Australia</li> </ul> |
|---------|--|---|
|         | <b>Mr Justin Miller</b><br>Managing Director                   | <ul> <li>Co-founder, Managing Director and<br/>CEO</li> <li>Co-founder &amp; CEO Empired<br/>(ASX:EPD) &amp; Sensear</li> </ul>   |
|         | Mr David Cannington<br>Executive Director                      | <ul> <li>Co-founder, Executive Director<br/>and CMO</li> <li>25+ years global sales and<br/>marketing experience</li> </ul>   |
| Carlo A | <b>Ms Kathryn Foster</b><br>Non-Exec Director                  | <ul> <li>Non-Executive Director</li> <li>20+ years experience Senior</li> <li>Director of Microsoft managed 232<br/>geographies for xBox</li> </ul>                             |
|         | <b>Mr David Buckingham</b><br>Non-Exec Director                | <ul> <li>Non-Executive Director</li> <li>Former CEO of ASX200 companies<br/>iiNet and Navitas</li> </ul>  |

#### **Advisory Board:**

Nuheara is also guided by an advisory board, comprising Mr Joel Beilen (Chief Advisor – Audiology, Ex-Sivantos, Siemens) and Mr Brian Hall (Ex Microsoft, Doppler Labs)



Chief Executive Officer Mr Justin Miller



**Chief Financial Officer** Ms Jean-Marie Rudd



Chief Marketing Officer Mr David Cannington



**Chief Product Officer** Dr. Alan Davis



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**Chief Operations Officer** Ms Michelle Halle

## COMPANY DETAILS

| ASX Ticker                      | NUH   |
|---------------------------------|-------|
| Ordinary Shares on issue (m)*   | 1,082 |
| Unlisted Options (m)            | 45    |
| Share Price \$ (AUD) 4 Feb 2020 | 0.029 |
| Market Capitalisation \$m (AUD) | 31.4  |
| Debt \$m (AUD) 31 Dec 2019      | -     |
| Cash \$m (AUD) 31 Dec 2019      | 3.4*  |

\* Does not include \$2.5m Convertible Note announced 24<sup>th</sup> January 2020

# OUR OPPORTUNITY

Provide smart, affordable & MULTI-PURPOSE hearing solutions to the people who are not being serviced with traditional hearing solutions today.





# MEETING A GLOBAL HEARING NEED NUHEARA REACHING THE UNDER-SERVICED

#### High Penetration Rates with Older Age

Hearing Aids are very successful at high levels of hearing loss and where the customer requires professional service expertise and judgement, However, they are unsuccessful everywhere else, despite there being many more people who could benefit.



Average user age 72 years

#### Very Low Penetration Rates with younger age

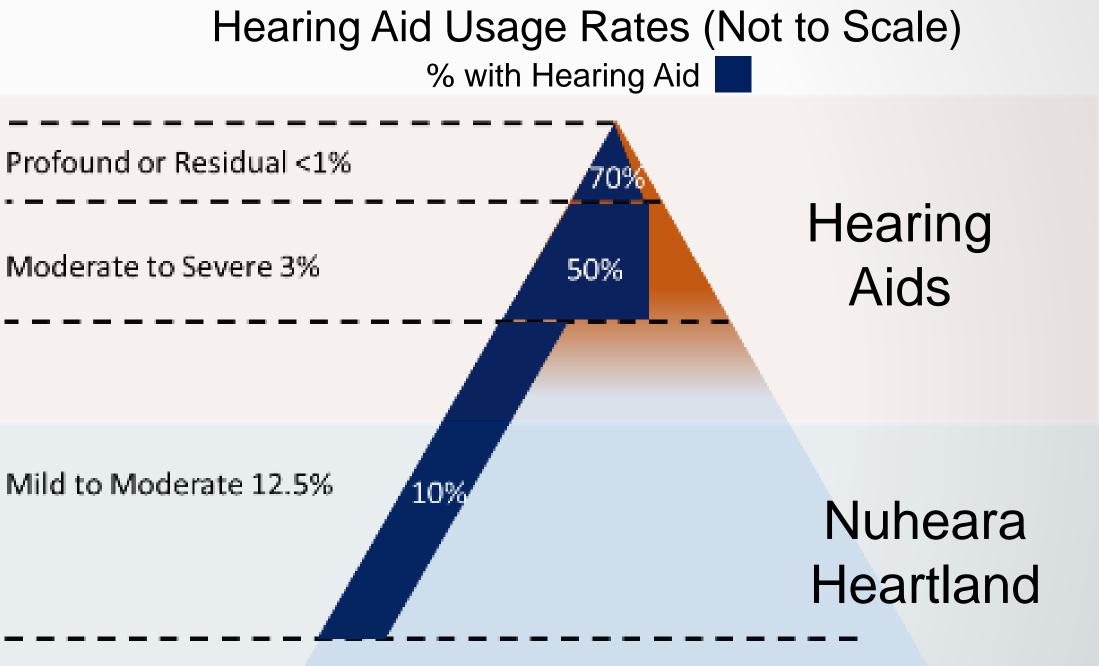
Hearing Aids (or hearing devices) can offer benefits for users in the Mild to Moderate segment but many don't take them up.

New & innovative hearing products are necessary

Start losing hearing at 35 years (average)

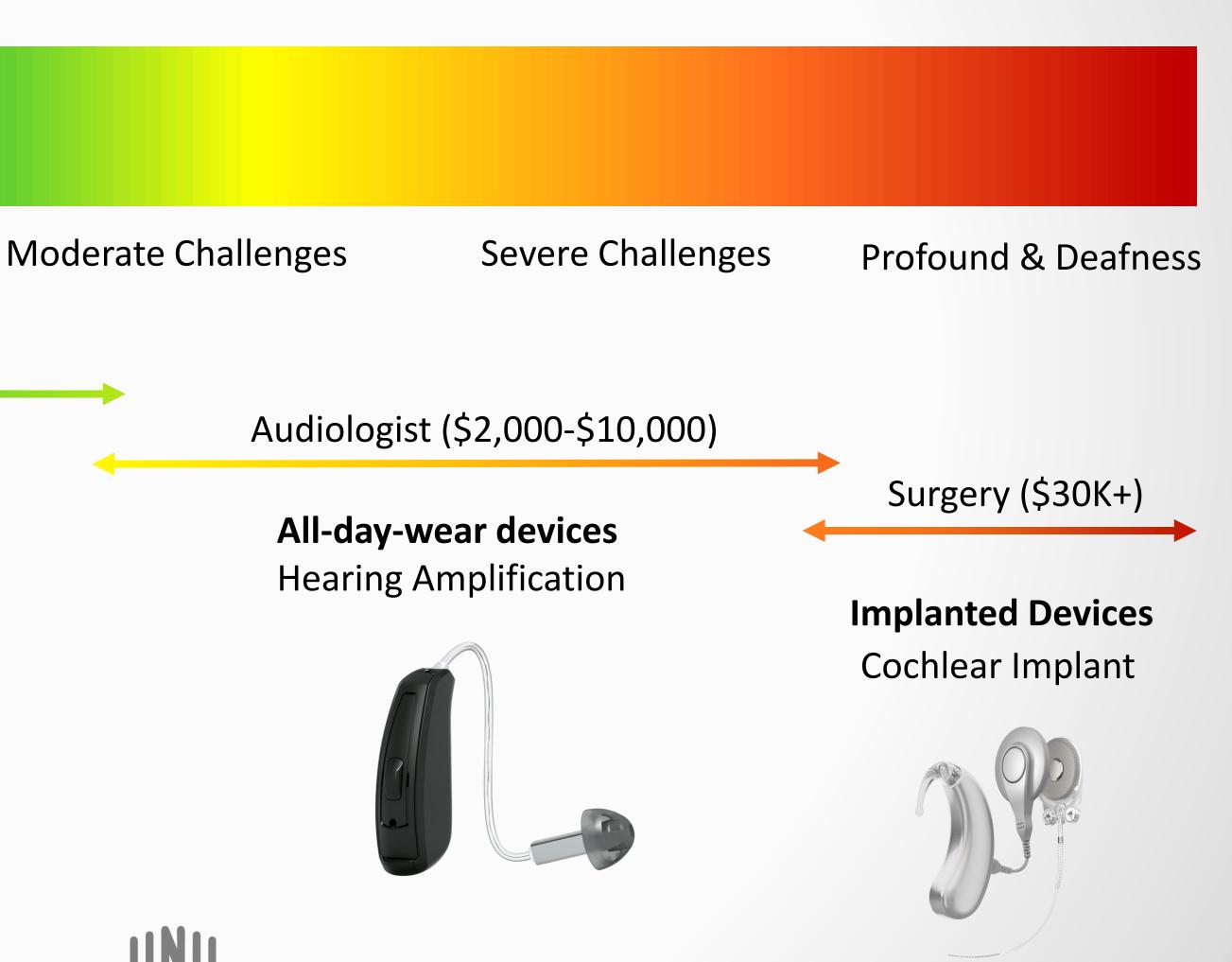
Good Hearing 83%

"90% of people with mild to moderate loss are not being catered for, representing more than 30 million people in the US alone."









## MARKET OPPORTUNITY – FILL THE VOID NUHEARA CREATING A NEW CATEGORY OF HEARING DEVICES

SMART HEARING

Qbuds

HEARING

HEALTH

What we are NOT.....

Apple Airpods, Amazon Echo Buds, Samsung Galaxy Buds,....

#### Traditional Headphones Low Margin, High Volume, Mass Market

- 300+ Million devices sold p.a.
  - \$8billion p.a. market
- True Wireless now price driven, race to bottom

In August of 2017, the US president officially signed a new over-the-counter (OTC) hearing aid legislation into law, with it to be in effect by 2020.

## OTC will create new product possibilities for Nuheara

Nuheara's current hearing products have first mover advantage to support OTC:

- Self-Assessing (EarID)
- Self-Fitting
- Auto configurable (NAL-NL2)
- Already sold in broader retail

#### Traditional Hearing Aids (HA) High Margin, Low Volume, Tight Market

Nuheara

**Over-The-Counter** 

(OTC) solutions

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- 13 Million devices sold p.a.
  - \$10billion p.a. market

5 companies have 95% of global HA market

## MARKET OPPORTUNITY - OUR CUSTOMER SALES ARE CONSISTENT WITH OUR TARGET MARKET

## With 40,000+ pairs of IQbuds sold today, our customers (average age of 54) are showing they are not "quite ready" for a hearing aid:

#### Nuheara addresses barriers to purchase of hearing aid:

- 1. Different value proposition to a Hearing Aid
- 2.Lower cost
- 3. Simple purchase at online/retail and self-setup
- 4.No stigma, more like a Bluetooth headphone

#### Nuheara addresses limited use case of hearing aid:

- 1.Many reasons to put them in your ears
- 2.Many use cases beyond hearing assistance(sport, phone, media streaming, TV)
- 3. Situational devices not designed to be worn all day

## "Nuheara is now reaching its hearing customers, on average, 18 years in advance of hearing aid users"



## MARKET OPPORTUNITY – HOW IT HAS DEVELOPED THE EVOLUTION OF PRODUCT AND SALES CHANNELS



Traditional Consumer Electronics (CE) & online



Retail Now: Specialist retail partners, consultative sales & online

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2020

# **OUR STRATEGY - PATH TO MARKET COMMERCIALISATION SEQUENCE AND WHERE WE ARE NOW**

#### R&D

## PRODUCT DEVELOPMENT

#### Significant R&D

- invested
- Digital Signal
- Processing
- Acoustics, Audio,
- Electronics,
- Antennas
- Algorithms,
- Software
- Hearing research

- Multiple hardware and software developments
- Continue to generate millions or hours of customer usage data
- Third generation earbud platform due for release Q1 2020 (MAX)
- Supporting product accessories released 2019
- Continual Firmware and App updates (Quarterly)

- Scalable and quality driven manufacturing
- Diversification of world leading contract manufacturers in China & Malaysia
- Global supply chain and logistics infrastructure

We are here

## MANUFACTURE

SALES DISTRIBUTION

- Reach potential global audience
- Define new hearing category
- Trial diverse range of retailers, government contracts
- Rationalise retailers to focus on consultative sales process
- Drive Direct to Consumer sales
- Increase Average Selling Price (ASP) \$242 in 2018 to \$362 in 2019

#### MASS SALES

- Generate global market awareness
- **Build retailers** committed to consultative sales
- Expand Direct to Consumer online presence
- Further increase ASP with new higher specification/function products
- Build sustainable sales channel to move hundreds of thousands/millions units

## OUR FOCUS - SMART HEARING/HEARABLES HOW NUHEARA IS EFFECTING GLOBAL HEARING HEALTHCARE CHANGE

#### Accessibility

From back street clinics to main street retail Optical, online, pharmacy, specialty & big box retail are now selling hearing devices. Sales are no longer exclusive to manufacturer owned & operated hearing clinics. Nuheara now sold **40,000+ pairs** of IQbuds range plus accessories.

#### Affordability

IQbuds - 10% cost of average pair hearing aids Unbundling of services, online sales competition, new technology and retail diversity allows us to drive down the cost of hearing devices

#### Multipurpose

Stream media, make phone calls & provide hearing assistance Nuheara's innovation and new technologies

are creating more variety & multi-functionality for *situational* hearing products

## Research & Technology

#### World leading hearing research

Focus research attention to large population bases that are not adequately serviced by current technology and products.

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#### **Government Support**

#### **Contracts for fully subsidized Nuheara products**

Nuheara products secured on Australian Government Hearing Services Program (HSP) for hearing challenged and National Disability Insurance Scheme (NDIS) for Autism suffers. Also National Health Service (NHS) in Scotland and Northern Ireland for hearing challenged.

#### Legislation Changes

#### **Regulators supporting Nuheara model**

Over-The-Counter (OTC) hearing devices in USA will provide accessible and affordable hearing healthcare to millions of people who might not otherwise seek or afford hearing assistance. Lays foundation for global change.

#### **Patient-centered Care**

## Nuheara places hearing decision making in hands of consumer

Away from clinics, Nuheara allows people to take control of their own hearing healthcare journey with Self Assessment, Self-fitting and Autoconfiguration tools.

#### **Form Factor**

Looks like an ear bud NOT a hearing aid The proliferation of wireless earbuds has made earware fashionable and the prospect of hearing buds, rather than prosthetic hearing aids, very real.

# OUR SALES STRATEGY HEARING HEALTHCARE FOCUS

Nuheara's consolidated customer hearing offering aims to specifically target the underpenetrated mild to-moderate hearing loss market, addressing the issues faced by traditional hearing aid products.

| Access Sales Channels  | Industry Trends   | Over-1   |
|--|---|--|
| Nuheara has 3 years of<br>global non-clinic hearing<br>retail experience | <ul> <li>Hearing customers want<br/>more control of their<br/>healthcare journey</li> </ul> | <ul> <li>OTC rep</li> <li>broaden</li> <li>opportu</li> <li>adequat</li> </ul> |
| Big consumer electronic partners continue hearing                        | <ul> <li>First level hearing<br/>healthcare is moving to</li> </ul>                         | solution   |
| push - Best Buy introduce<br>Nuheara Hearing Kiosks in<br>North America  | main street and away from stand alone clinics Hearing healthcare already                    | <ul> <li>OTC Headure</li> <li>due to be</li> <li>early 20</li> </ul>           |
| Optical chain hearing penetration in Europe                              | being serviced by Big Box,<br>Pharma and Optical chains                                     | Nuheara<br>compari<br>manufac  |
| Direct to Consumer<br>growth   | <ul> <li>Direct-To-Consumer (DTC)<br/>and online sales are<br/>increasing</li> </ul>        | up valua<br>product  |
| Independent audiologists   |   | INI  |

#### -The-Counter (OTC) Hearing

presents further ning of retail unities but only with ate self serve hearing ns

earing Aid Specification be published by FDA in 020

ra positioned well (in rison to hearing aid acturers) to push further lation chain with an OTC at offering

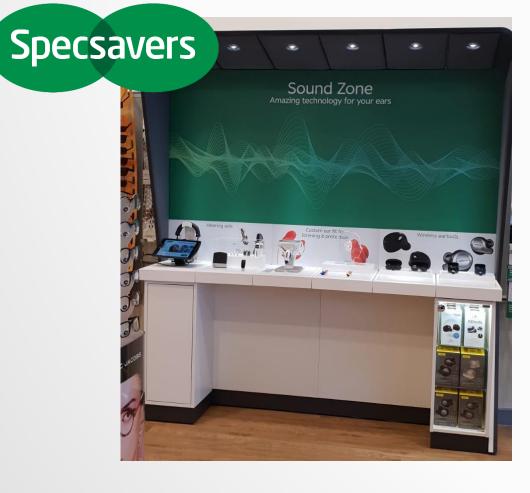
#### Government Endorsed Channels

- Nuheara contracted as an approved supplier to the Australian Government's HSP and NDIS contracts for hearing
- IQbuds BOOST & IQstream TV now (from July 1, 2019) bundled offering on HSP
- Independent audiologist support
- IQbuds BOOST selected as a hearable solution in UK's NHS hearing program for Scotland and Northern Ireland

## **REACHING THE HEARING HEALTHCARE CUSTOMER** THERE WAS NO BLUEPRINT FOR SMART HEARING PRODUCTS, CATEGORY OR RETAIL

Nuheara has been retailing Smart Hearing Bud products (IQbuds) online and in mainstream locations since 2017, providing us with a unique global leadership position in non-clinic hearing sales experience.





#### Walgreens Q Nuheara Nuheara **IQBudsBOOST** Hearable Earbuds Black 1 ea \$39900 Not sold in stores Add to cart Compare Nuheara IQStreamTV Bluetooth TV Streamer Black 1 ea \$**99**00

- Here is what we have learned:
  - Hearing devices should not be sold on a peg or retail shelf alone - they need to be supported.
  - Assisted sales environments work screen/test, demonstrate and educate.
  - Hearing health is a personal issue and a considered sale, it is not a spontaneous purchase.
  - Price doesn't drive sales device must solve a real problem.
  - Hearing health is positive hearing loss is negative Messaging needs to be universally positive.
  - All of these can (and are) being applied to online DTC sales.
- Consideration to OTC hearing aid sales needs a complete sales channel solution - not just a device on a peg!

#### IQbuc

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Qbuds<sup>2</sup>

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IQbuds2 MAX with Ear ID perso features such as Active Noise Ca Directional hearing FOCUS, is the

## OUR STRATEGY - DIRECT TO CONSUMER NUHEARA WEBSITE DRIVES HIGH MARGIN SALES

TODUCTS HOW IT HELPS EASY PAY CUSTOMER REVIEW

e-order IQbuds<sup>2</sup> MAX. Early bird discou. Commences shipping in March 2020

#### Hear tha

IQbuds<sup>2</sup> MAX with Acth Cancellation and Ear ID personalization is the wo advanced hearing bud

- 7 Shopify sites globally generating online revenue with a focus on North America, Australia and UK.
- DTC sales driven by Google, Facebook, Instagram digital campaigns.
- Nuheara's DTC Return On Advertising Spend (ROAS) within industry "all category" average of \$2.50 to \$3.00 revenue return for every \$1 spent on advertising<sup>1</sup>.
- Very positive RAOS for Nuheara as new products are overcoming the challenges of building a new category, being high priced and also a once off purchase.
- Online visitors growing >150% year on year with growing database of engaged leads through Nuheara's online hearing screen (test)
- Sophisticated marketing automation framework in place to optimize user engagement and increase conversion rates
- In house video production and creative team producing high quality video content for YouTube and social campaigns to build brand engagement

Note<sup>1</sup>: The CPG Advertising Benchmark Report, Neilsen Catalina 2016

## OUR OTC STRATEGY WE CAN SUCCEED BY PROVIDING A COMPLETE HEARING CATEGORY SOLUTION

#### Hearing BUDS

IQbuds offer multipurpose entry level hearing solutions that:

- Self Fit
- Self Test
- Auto configure
- Compel early stage hearing customer

#### Hearing AIDS (OTC)

- Completes patient centred hearing healthcare product offering
- Converts loyal hearing bud customer
- Upward not downward product offering for Nuheara
- OTC now fuelling an expanded range of retail partnership discussions for Nuheara in USA



Hearing KIOSK – IQconnect

In-store kiosks provide a simple entry point to help customers:

- SCREEN: Hearing screening learn about your own hearing levels.
- EDUCATE: Learn about hearing loss.
- KNOWLEDGE: Product showcase help consumers understand the products.

#### Hearing ACCESSORIES

Accessories that that compliment hearing experience and are supported across the complete hearing product range:

• TV streamer

# IQbuds<sup>2</sup> MAX OUR THIRD GENERATION OF HEARING BUDS & SOFTWARE



IQbuds<sup>2</sup> MAX:

- Developed as a hearing platform that will spur multiple products.
- Designed to support hearing healthcare product lifecycles of up to 3 years – NOT as a short term consumer electronic headphone.
- Malaysia.
- new IQbuds<sup>2</sup> MAX platform.

Coming soon - IQstore for IQbuds<sup>2</sup> MAX:

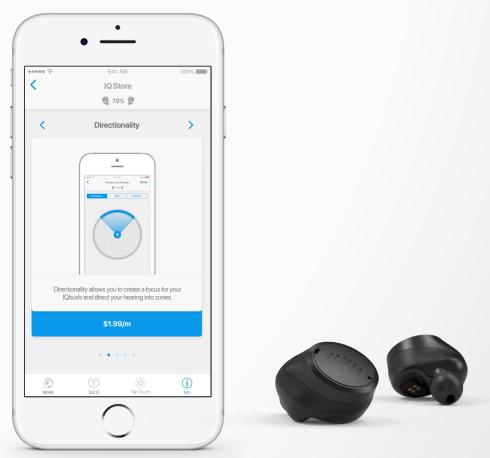
- Enhances hearing eco-system for all IQbuds platforms
- Additional monthly revenue stream
- Post-purchase value enhancement
- Hardware, accessory, consumables purchases

Launched at CES 2020, triple innovation award winner.

Currently in certification and final stages of mass production in

IQbuds<sup>2</sup> MAX units from production line have been shipped to key media and partners for review.

Nuheara App and firmware have redesigned and built to support



#### CONSUMERAFFAIRS

"IQbuds MAX, a product that can enhance a consumer's basic hearing experience, if not replace the need for hearing aids altogether."

Technology in audio wearables creates a blur between earbuds and hearing aids -Consumer Affairs

#### *1HE VERGE*

"Nuheara's secret sauce with its IQbuds<sup>2</sup> MAX is its EarlD technology... is able to analyze your hearing and tailor its sound appropriately"

At CES 2020, the AirPods Pro competitors arrived in droves - The Verge



"In-ear headphones like AirPods Pro play music, and use active noise cancellation to block ambient sound. Nuheara's offerings can do that too, but that's just the start."

Nuheara assistive earbuds get active noise cancellation, lower cost - Cult of Mac

#### FAST **CMPANY**

"In addition to offering active noise cancellation, the trio of microphones on each earbud can focus on sound in front of the wearer while reducing the surrounding noise."

How these AirPods competitors are plotting to take on Apple in 2020 - Fast Company



"The Nuheara IQbuds<sup>2</sup> Max also tune themselves to your ears using an app-based version of the NAL-NL2 test procedure used by audiologists "

The future of augmented reality might be in your ear - CNET

#### FINANCIAL REVIEW

"And without hesitation, we can say the noise-cancelling betters any earbuds or headphones we've ever reviewed."

Turn off the world with Nuheara's IQbuds2 MAX-Financial Review



# IQbuds<sup>2</sup> MAX THE PRE-ORDERS

IQbuds<sup>2</sup> MAX:

- response
- Consumer
- $\bullet$

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Open for Pre-order 5<sup>th</sup> January with overwhelmingly positive

 IQbuds<sup>2</sup> MAX sales have contributed significantly to January 2020 being the best ever recorded sales month in the Company's history.

All IQbuds<sup>2</sup> MAX sales to date have been exclusively Direct To

 Geographic breakdown of IQbuds<sup>2</sup> MAX sales: 60% North America, 30% Asia/Pacific and 10% Europe/UK

Traditional retailer orders for IQbuds<sup>2</sup> MAX to follow (with some retailers to participate in pre-order campaign)



## WHY NUHEARA **SUMMARY**

- **Pioneer in smart hearing with proven track record in delivery of** leading edge products
- Achieving growth in scalable global sales channels
- Launched as a first-mover in consumer hearing healthcare space
- Now focussed on mild-to-moderate hearing loss product suite and expanding pipeline with IQbuds<sup>2</sup> MAX
- Significant growth opportunity for mild-to-moderate hearing loss segment

# THANKYOU INNI NUHEARA Mear's to Life

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