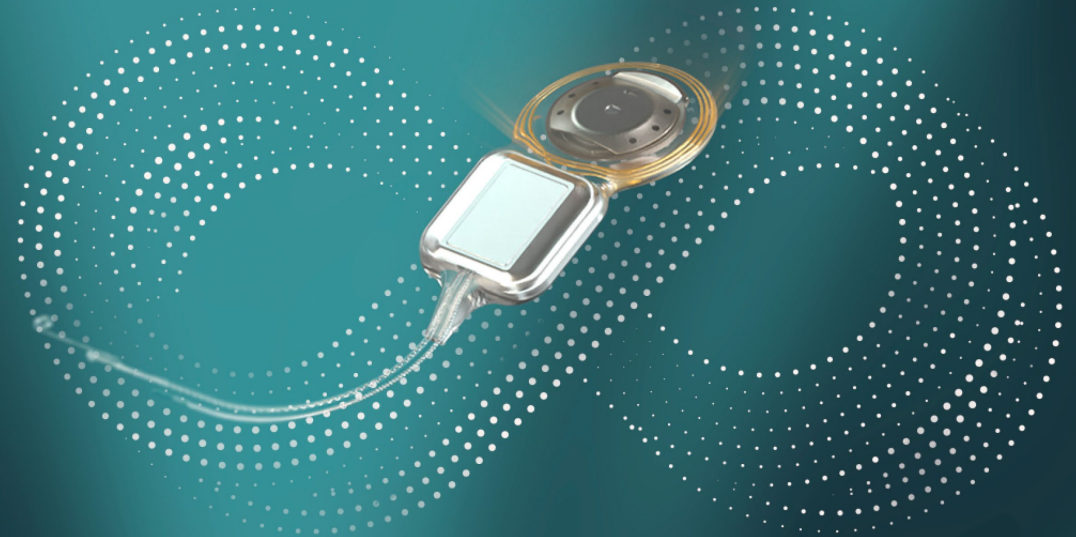


Cochlear™ Nucleus® Nexa™ System

The **future** of hearing. Delivered **today**

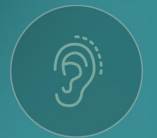
Introducing the **world's first and only**
smart cochlear implant system^{*^}



Nucleus Nexa
Implant



Off-the-ear
Kanso 3 Nexa
Sound Processor



Behind-the-ear
Nucleus 8 Nexa
Sound Processor

^{*}The only cochlear implant having onboard memory with upgradeable firmware. [^]As future advancements or technology become available for the CI1000 series implant, a firmware update may be required to take advantage of newer features.

Topics for today

- Introduction to the Nucleus® Nexa®, the world's first and only smart*^ implant system
- Patient benefits of:
 - Upgradeable firmware
 - Dynamic Power Management
 - Smart Sync with MAPs saved on the implant
- Key changes to programming defaults for the Nucleus Nexa System

Learner outcomes

After this course, participants will be able to:

1. Explain the potential of a smart implant with upgradeable firmware
2. Counsel patients on the benefits of MAPs on the implant
3. Get started programming a Nucleus® Nexa® device in the latest version of Custom Sound® Pro fitting software

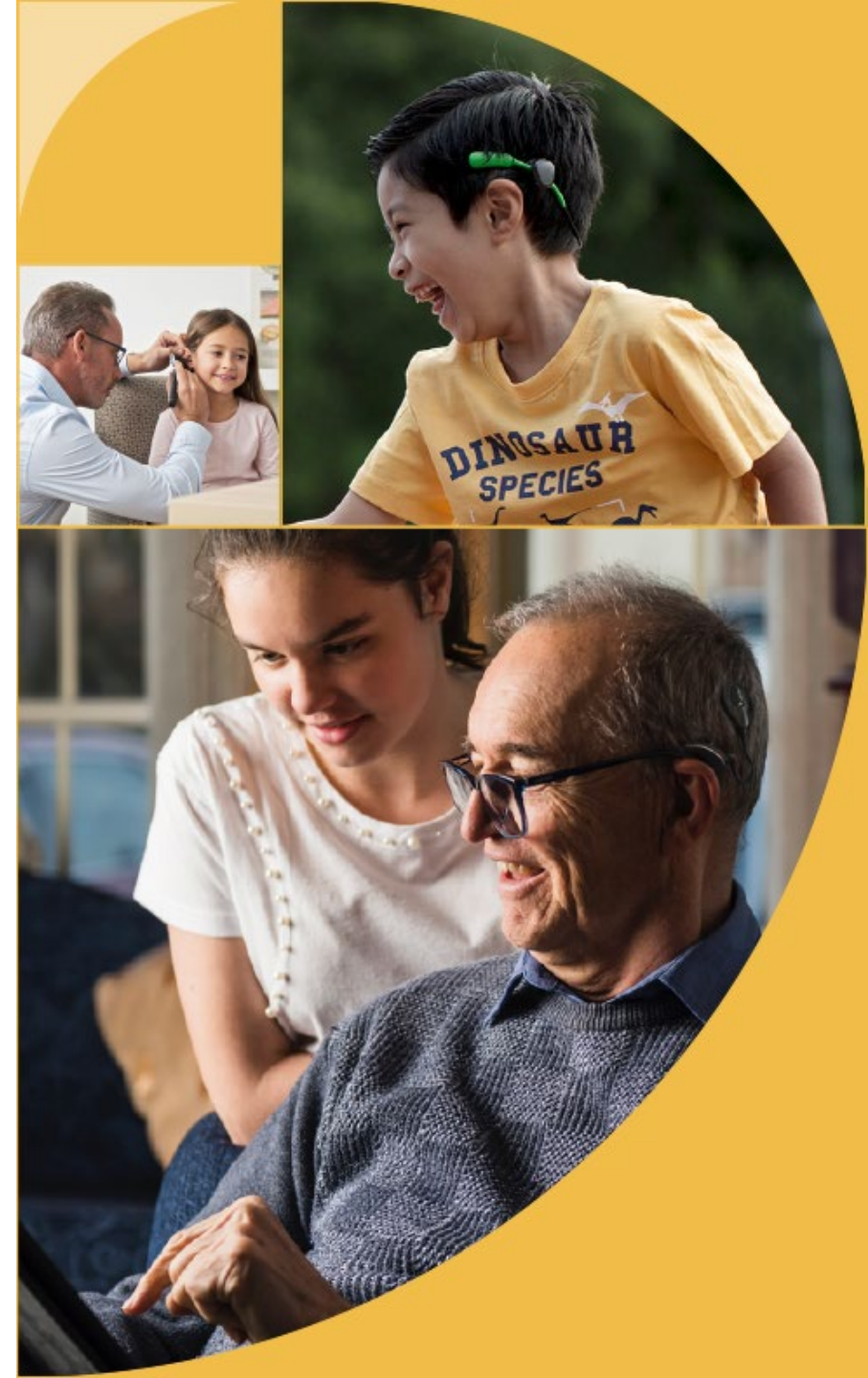
Our mission

We help people hear and be heard.

We **empower** people to connect with others and live a full life.

We **transform** the way people understand and treat hearing loss.

We **innovate** and bring to market a range of implantable hearing solutions that deliver a lifetime of hearing outcomes.

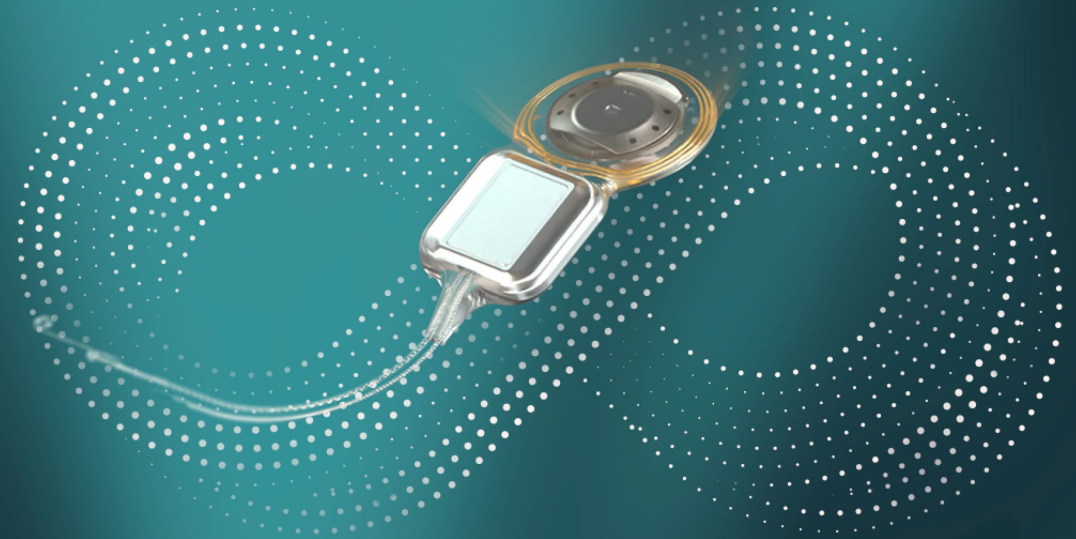


Every patient has their own potential. **What if you could give them more?**

Cochlear™ Nucleus® Nexa® System

The **future** of hearing. Delivered **today**

Introducing the **world's first and only**
smart cochlear implant system^{*^}



Nucleus Nexa
Implant



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[^]As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

How did we get here?

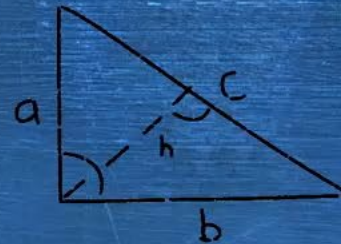


$$\left(\frac{a}{b}\right)^n = \left(\frac{b}{a}\right)^n = b^n$$



$$a^2 + b^2 = c^2$$

7



$$71 \quad a + \sqrt{c}$$

How could we improve the implant?



CI632 with Slim Modiolar Electrode

Long-Term Outcomes and Hearing Performance

What if we could bypass these limitations?

Could technology evolve over time with a patient's hearing journey?

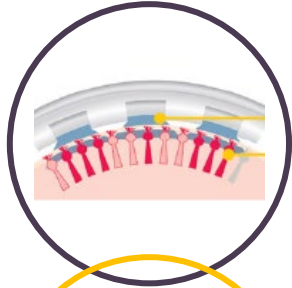
Optimize
electrode-
neural interface

Protect
cochlear health

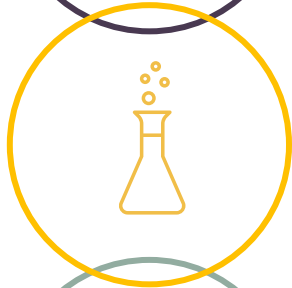
Implant

Electrode

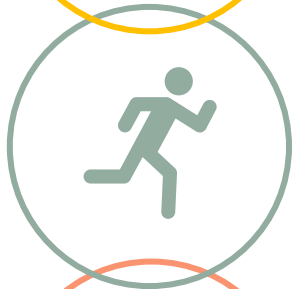
Technology advances



Further improve the electro-neural interface



Implement future scientific discoveries



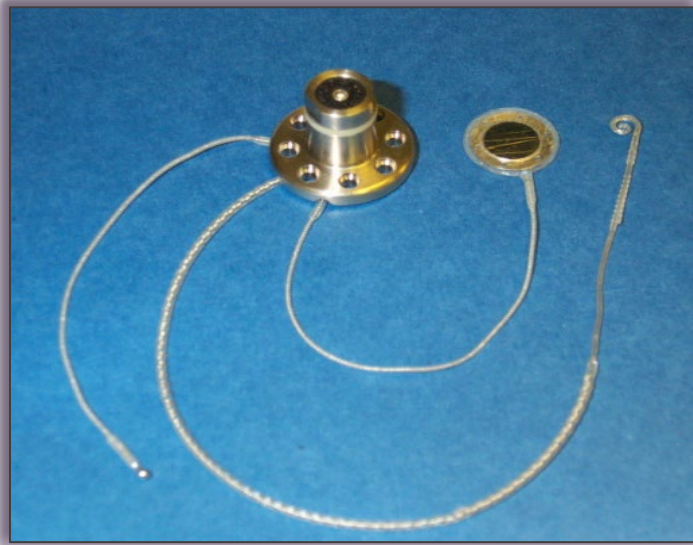
Take advantage of rapidly improving technologies



Meet evolving patient needs

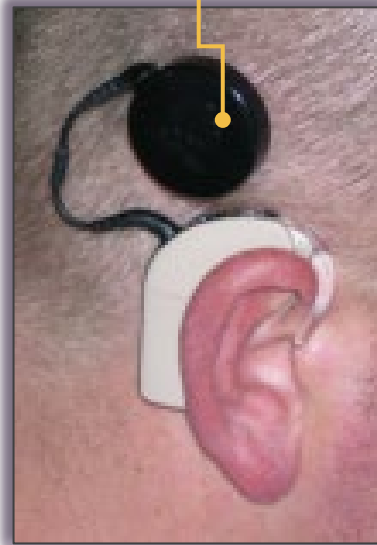
Percutaneous Contour Implant – research technology

Electrode array and connector



No stimulation electronics

Implant Electronics



External for take-home use

Bench top testing

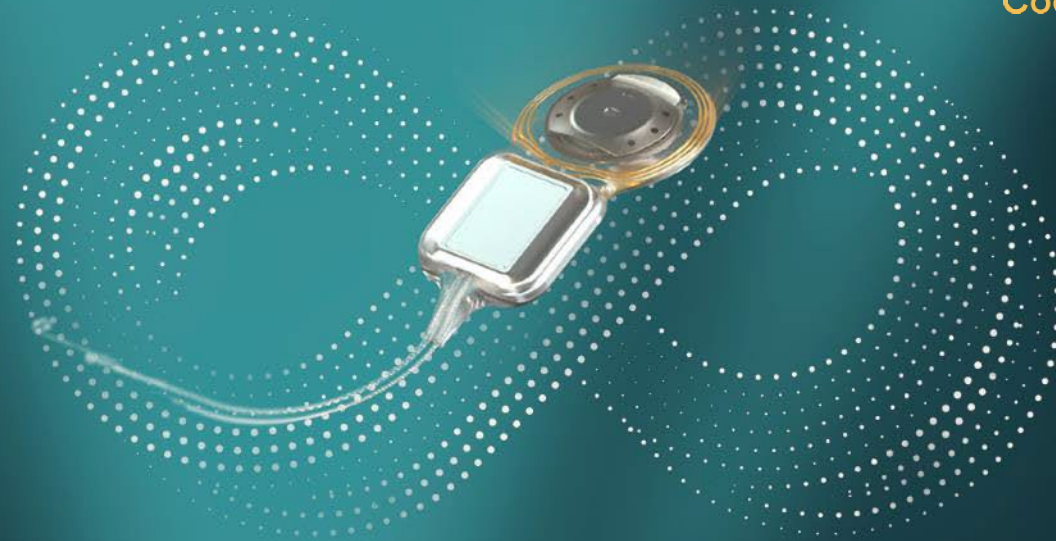


Initial study of:

- Electrode-Neural Interface
- Coding & Stimulation Strategies
- Stimulation, electrode configuration & objective measures

Nucleus® Nexa® System

The **world's first and only smart**
cochlear implant system#~



Nucleus Nexa Implant



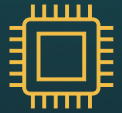
Off-the-ear
Kanso 3 Nexa
Sound Processor



Behind-the-ear
Nucleus 8 Nexa
Sound Processor

#The only cochlear implant having onboard memory with upgradeable firmware. ~As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

Powered by the Cochlear™ NEXOS chipset



Game changing technology now plus improved access to the innovations of tomorrow.



Built on the reliability record of the Profile™ Plus



Smart and secure

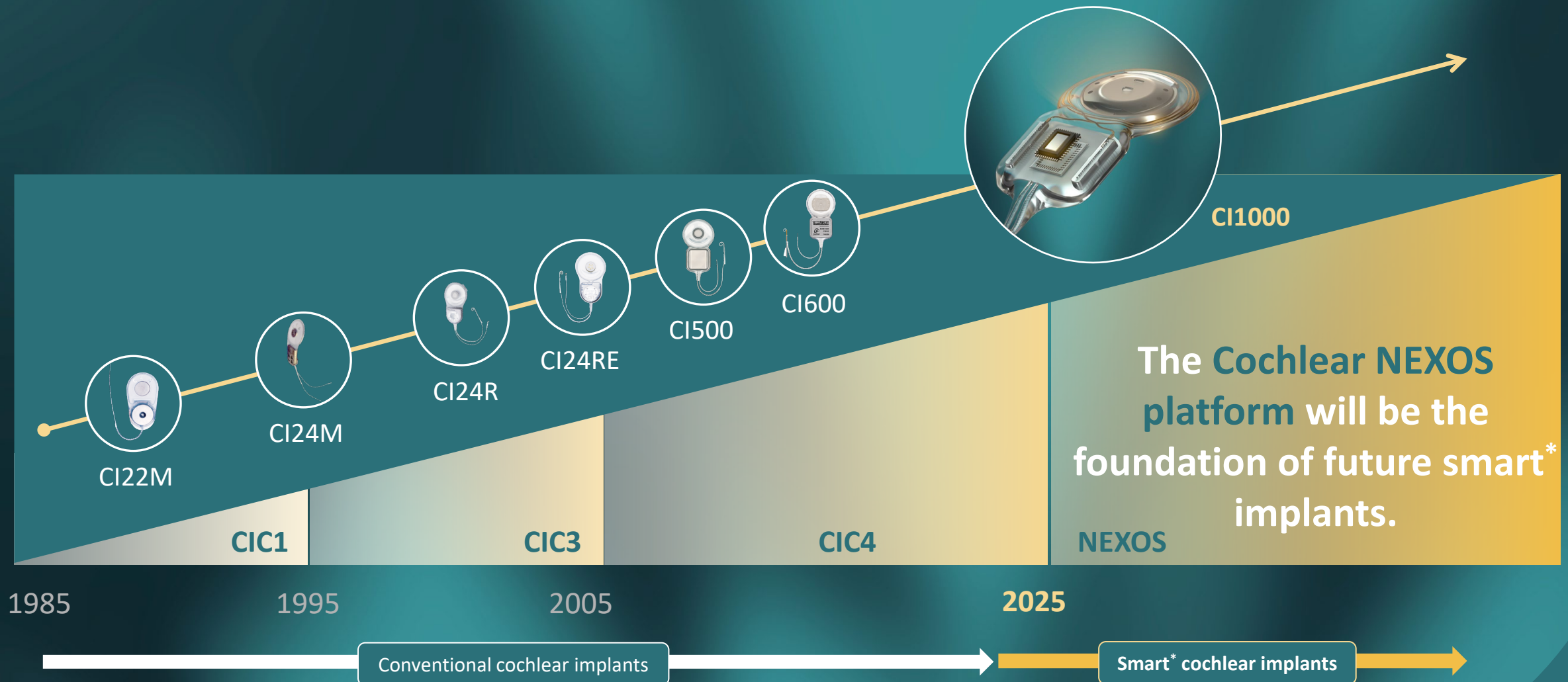
Your patients' hearing information is protected



The product images shown are for illustrative purposes only and may not be an exact representation of the product.

*The only cochlear implant having onboard memory with upgradeable firmware. ^As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features

The world's **first and only** generation of smart implants^{*^}



^{*}The only cochlear implant having onboard memory with upgradeable firmware.

[^]As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

The Nucleus® Nexa® Implant comes with added reassurance



Cochlear's **proven**
record of **reliability**

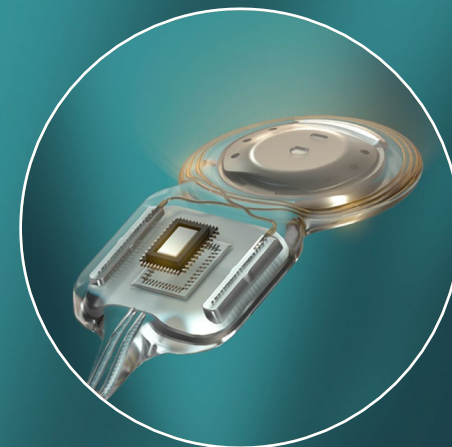


Onboard Diagnostics[§]

[§] Onboard Diagnostics refers to implant operational attributes that are logged on the implant.

[^]This feature is only compatible with CI1000 Implants.

The CI1000 implant is built on the proven reliability¹ record of the Profile™ and Profile™ Plus Series Implants.



Same implant
body and
electrical
feedthrough



Same magnet as
the CI600 Series



Same electrodes



Manufactured
using the same
equipment and
processes

Onboard diagnostics



Nexa Implant is continuously monitoring its own functionality *¶§



The implant can take various actions in response to behavior

* The first and only cochlear implant having onboard memory with upgradeable firmware.

¶ As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features

§ Onboard Diagnostics refers to implant operational attributes that are logged on the implant.

The Nucleus Nexa System features Cochlear's trusted electrode portfolio

CI1012
Contour
Advance®

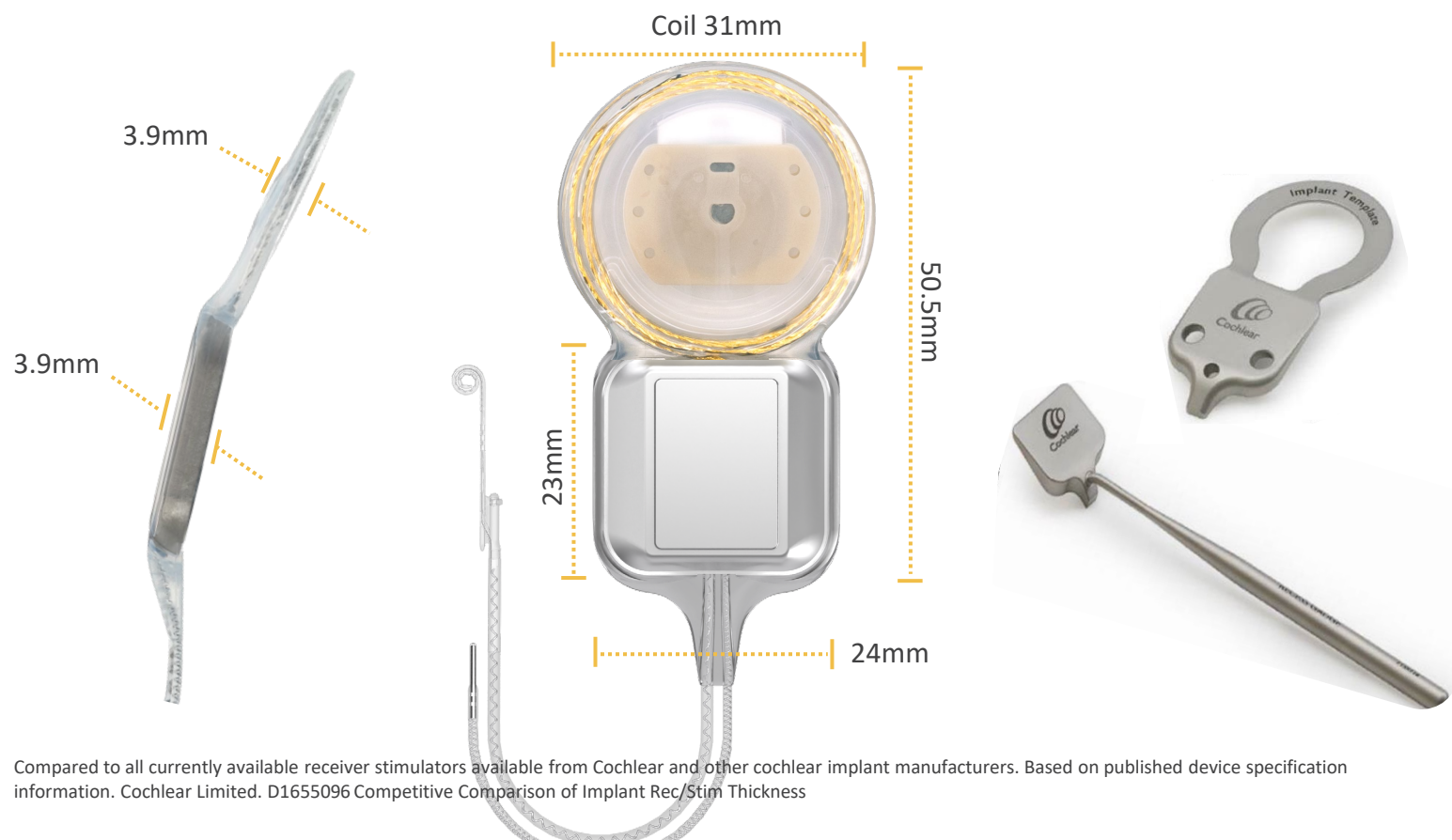
CI1032
Slim
Modiolar

CI1022
Slim
Straight



Consistency in surgical technique

The Nucleus Nexa Implant has the same body as the Profile Plus so you can offer your patients the latest technology and the world's thinnest cochlear implant¹ with **no change** to surgical technique or surgical instruments.



1. Compared to all currently available receiver stimulators available from Cochlear and other cochlear implant manufacturers. Based on published device specification information. Cochlear Limited. D1655096 Competitive Comparison of Implant Rec/Stim Thickness



Comparison



Nucleus Nexa Implant (CI1000)

Profile™ Plus Series (CI600)

Nucleus electrode portfolio



3T MRI Compatible¹



World's thinnest implant[#]



RF Link / Coil

Gold, 3 turns

Platinum, 2 turns

Chipset

Cochlear NEXOS

CIC4

Internal Memory²



-

Onboard Diagnostics



-

Upgradeable Firmware



-

Ability to access future innovation

Via both implant and
sound processor updates

via sound processor
updates only

Compared to all currently available receiver stimulators available from Cochlear and other cochlear implant manufacturers. Based on published device specification information.

1. Cochlear Limited. D2044134. Cochlear™ Nucleus® Implants Magnetic Resonance Imaging (MRI) Guidelines

2. Cochlear Limited. D1509691. CI1000 Implant Product Specification.



Kanso 3 Nexa Sound Processor



**Smallest &
Lightest¹**

**The world's
smallest and
lightest OTE¹**



**The world's
smallest sound
processors with all
day battery life^{*~2}**

**Dynamic
Power
Management**



**Help your
patients focus
on what's
important**

**SmartSound iQ 2
with SCAN 2^ and
automated
ForwardFocus!**

The Kanso 3 Nexa Sound Processor is the world's first off-the-ear cochlear implant sound processor that is designed for next generation Bluetooth® LE Audio³⁺⁴.

*The described feature and benefit are available for recipients with a Nucleus Nexa Implant only. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless Devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged. . ~Full day of battery life is defined as ≥16hrs. ¹ForwardFocus can only be enabled by an audiologist. It should only be activated for users 12 years and older who are able to reliably provide feedback on sound quality and understand how to use the feature when moving to different or changing environments. It may be possible to have decreased speech understanding when using ForwardFocus in a quiet environment. [^]SNR-NR, WNR and SCAN are approved for use with any recipient ages 6 years and older who is able to 1) complete objective speech perception testing in quiet and in noise in order to determine and document performance 2) report a preference for different program settings . +As Bluetooth LE Audio compatible devices become available, a firmware update will be required for you to use certain features. #Auracast™ broadcast audio capability is subject to third party adoption of the Auracast protocol. The Bluetooth® and Auracast™ word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Cochlear is under license."

1. Cochlear Limited. D1190805 Processor Size Comparison. 2023, Sept. 2. Cochlear Limited. D2143268. Kanso 3 Sound Processor Battery Estimations. 2024, Feb. 2³. Cochlear Limited. D1801614. CP1170 and CP1175 Sound Processor Technical Specifications. 2023.



Nucleus 8 Nexa Sound Processor



**Smallest &
Lightest¹**

**The world's
smallest and
lightest BTE¹**



**The world's
smallest BTE sound
processor with all
day battery^{1,2^~}**

**Dynamic
Power
Management
+ Power
Compact
Battery**



**Help your
patients focus
on what's
important**

**SmartSound iQ 2
with SCAN 2^
and automated
ForwardFocus⁺**

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1. Cochlear Limited. D1190805 Processor Size Comparison. 2023, Sept. 2. Cochlear Limited. D2127964 Nucleus 8 Sound Processor Battery Estimations with CI1000 Implants. 2024, Aug

Nucleus Nexa Sound Processor features



Dynamic power management

Smart Sync

Power Compact rechargeable battery

SmartSound iQ 2~ with SCAN 2 & SCAN 2 FF#

Ready for Bluetooth® LE Audio* & Auracast™ broadcast audio^

World’s smallest and lightest¹

IP68

Integrated rechargeable battery

Buttonless tap control

Nucleus 8 Nexa

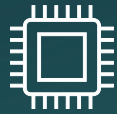
Kanso 3 Nexa



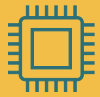
*As Bluetooth LE Audio compatible devices become available, a firmware update will be required for you to use certain features. ^Auracast™ broadcast audio capability is subject to third party adoption of the Auracast protocol. The Bluetooth® and Auracast™ word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Cochlear is under license ~SNR-NR, WNR and SCAN 2 are approved for use with any recipient ages 6 years and older who is able to 1) complete objective speech perception testing in quiet and in noise in order to determine and document performance 2) report a preference for different program settings. #ForwardFocus can only be enabled by a hearing implant specialist. It should only be activated for users 12 years and older who are able to reliably provide feedback on sound quality and understand how to use the feature when moving to different or changing environments. It may be possible to have decreased speech understanding when using ForwardFocus in a quiet environment.

1. Cochlear Limited. D1190805 Processor Size Comparison.

The Nucleus Nexa System: benefits today and into the future



Cochlear NEXOS Chipset + Firmware



Upgradeable Firmware

**Access future
innovation** through
upgradeable
firmware^{*^1}



Enhanced RF Link



Dynamic Power Management

The world's smallest
sound processors
with **all day battery
life**^{+~2,3}



Internal Memory



Smart Sync

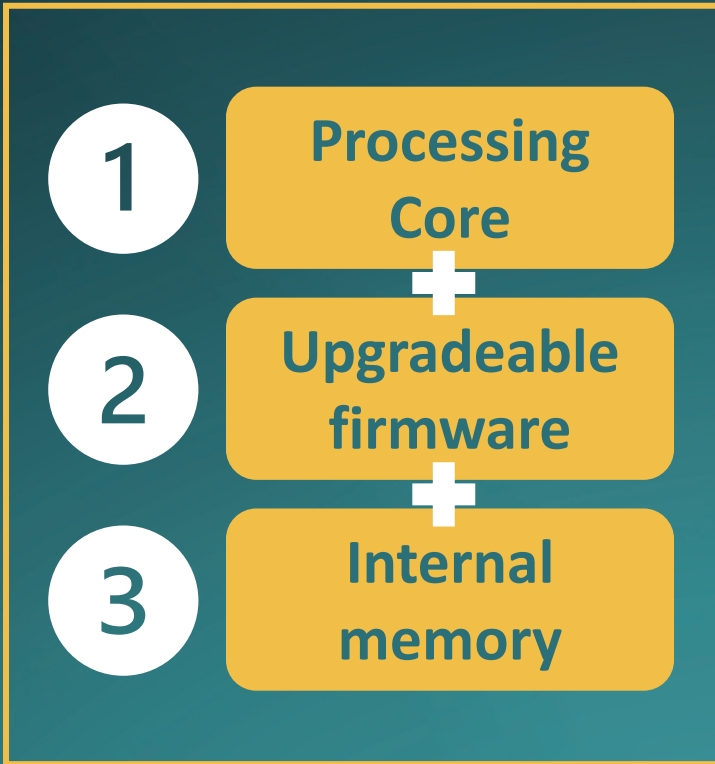
Help your patients
to **get back on air
quickly**

*The only cochlear implant having onboard memory with upgradeable firmware. ^As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features .

+The described feature and benefit are available for recipients with a Nucleus Nexa Implant only. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless Devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged. Typical expected battery life is calculated using default map settings used with a CI1000 series implant. ~All day battery life is defined as ≥16hrs. 1.Cochlear Limited. FUN5261. FDA Approval Letter for CI1000 Series Implant System. 2024. 2. Cochlear Limited. D2127964. Nucleus 8 Sound Processor Battery Estimations with CI1000 Implant. 2024. 3. Cochlear Limited. D1190805. Processor Size Comparison. 2023.

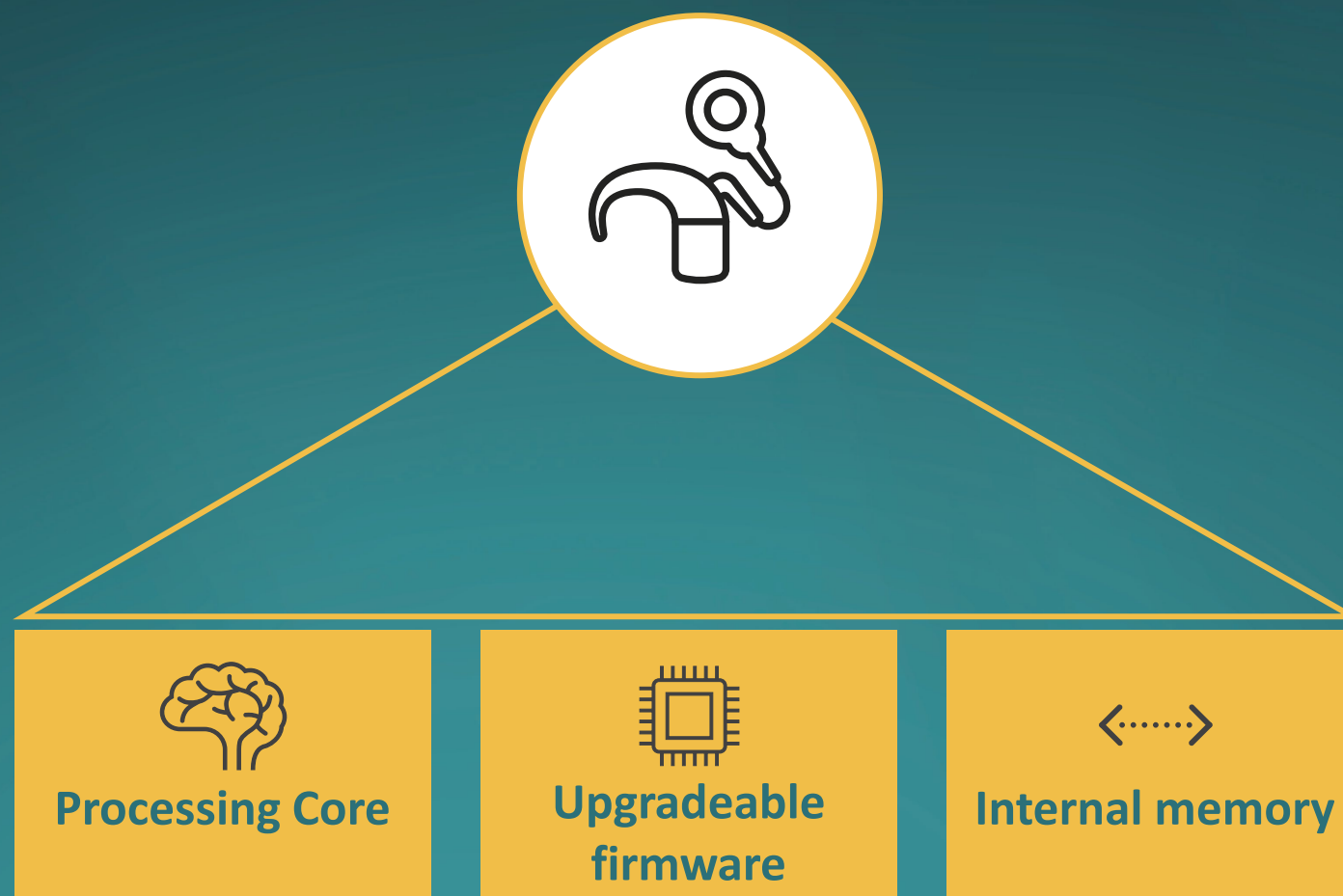
What makes Nexa smart?

This intelligence comes from three essential components:

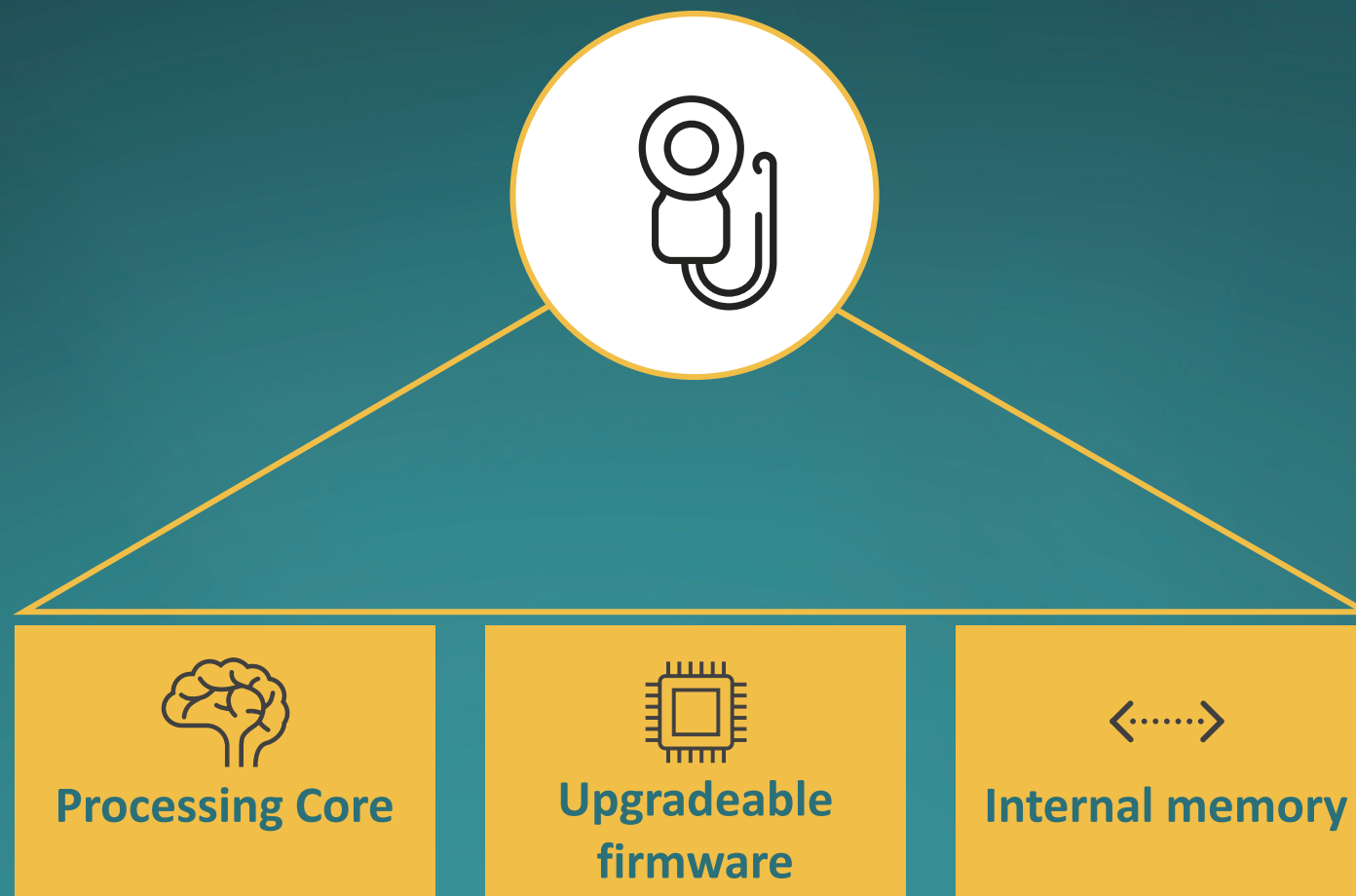


For a 'smart' cochlear implant, the critical difference is where the intelligence lives.

Historically, cochlear implant systems have intelligence *only* in the sound Processor

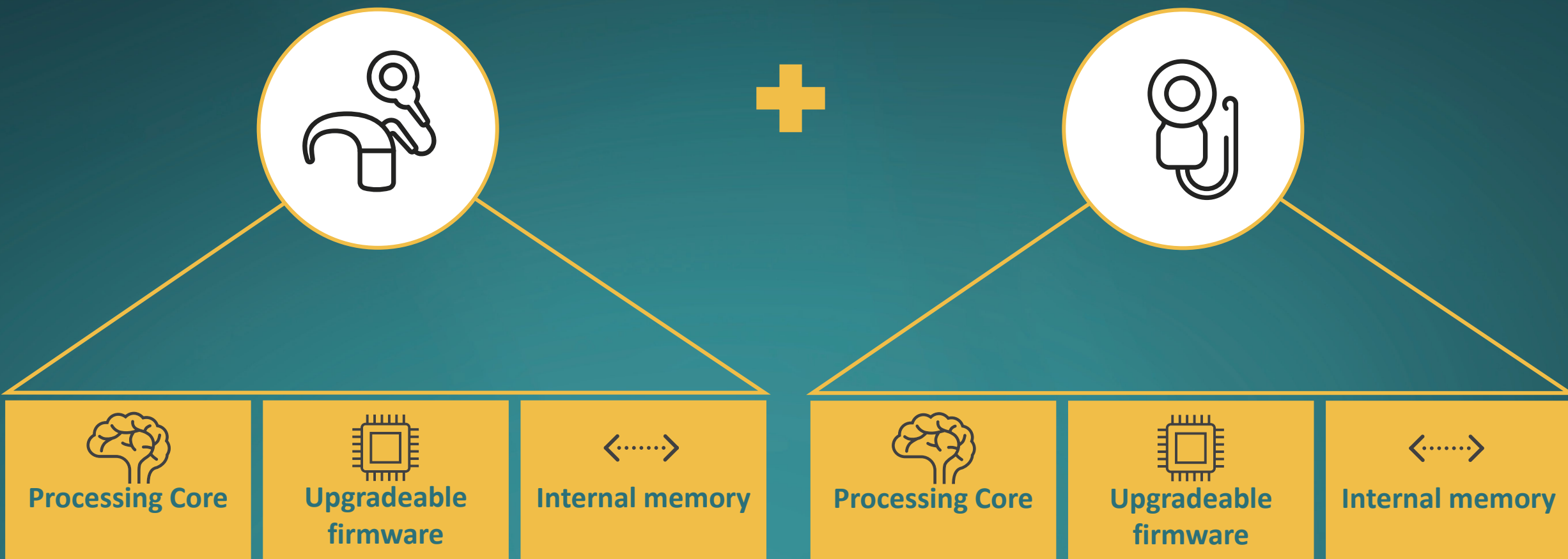


Only the Nucleus Nexa System includes this **intelligence inside** the implant

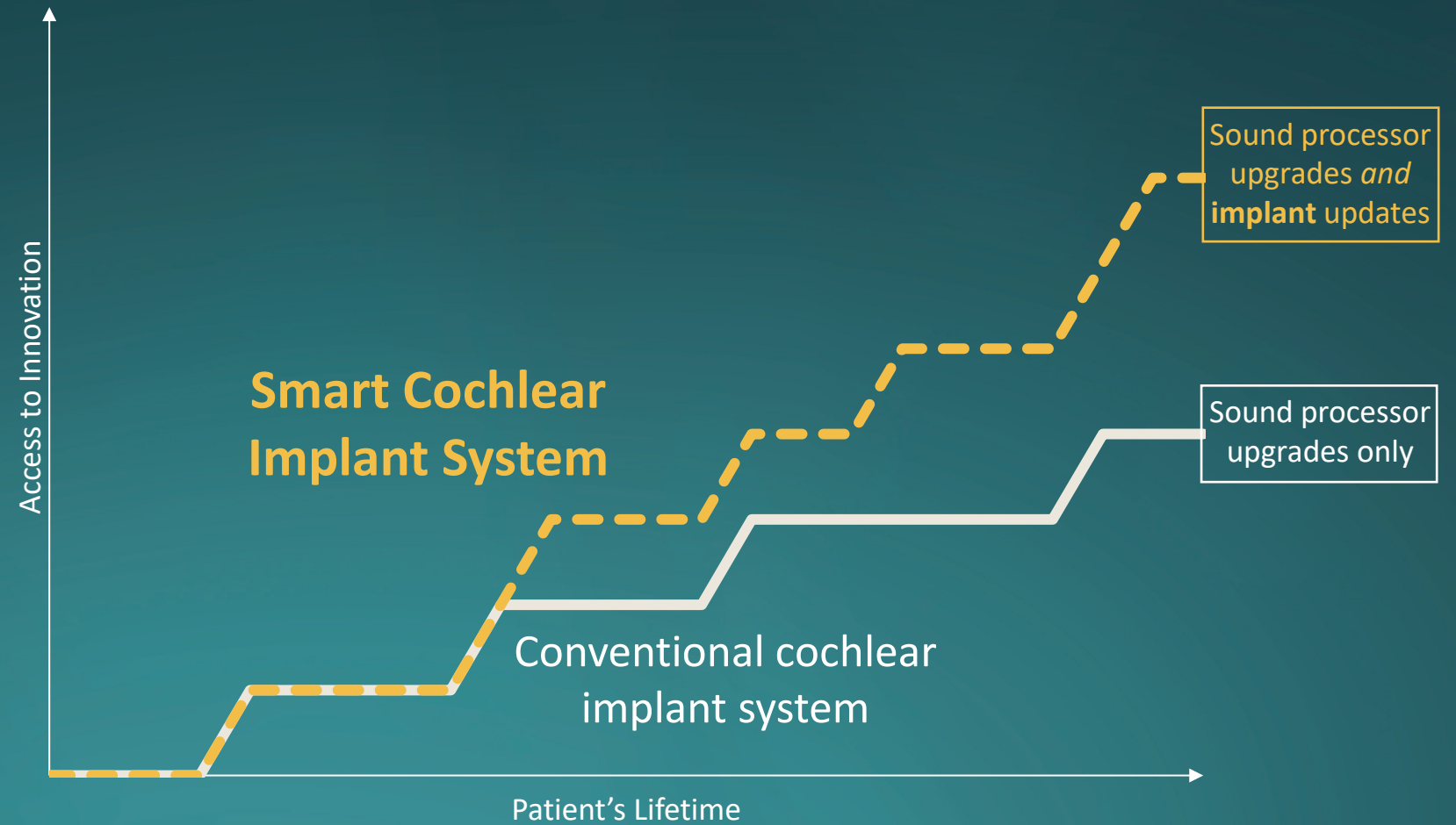


Nexa intelligence

For a cochlear implant system to be 'smart' **intelligence must exist in *both* parts of the system.** A Smart sound processor, *and* a Smart implant



**Smart implants
enable additional
access to future
innovation**
compared with sound
processor upgrades alone.



Note: This chart is a general conceptual illustration only and is not intended to be a representation of any predicted actual innovation progression.

Note: This chart is a general conceptual illustration only and is not intended to be a representation of any predicted actual innovation progression. *As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

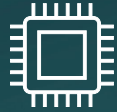
Rewritable

Nexa upgradeable firmware* is **rewritable**, allowing the implant to be **updated or reconfigured** to enhance features and performance—*without replacing the implant.*

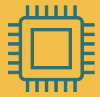


Traditional cochlear implants add features and improve performance exclusively through sound processor technology.

The Nucleus Nexa System: benefits today and into the future



Cochlear NEXOS Chipset + Firmware



Upgradeable Firmware

Access future
innovation through
upgradeable
firmware^{*^1}



Enhanced RF Link



Dynamic Power Management

The world's smallest
sound processors
with **all day battery
life**^{+~2,3}



Internal Memory

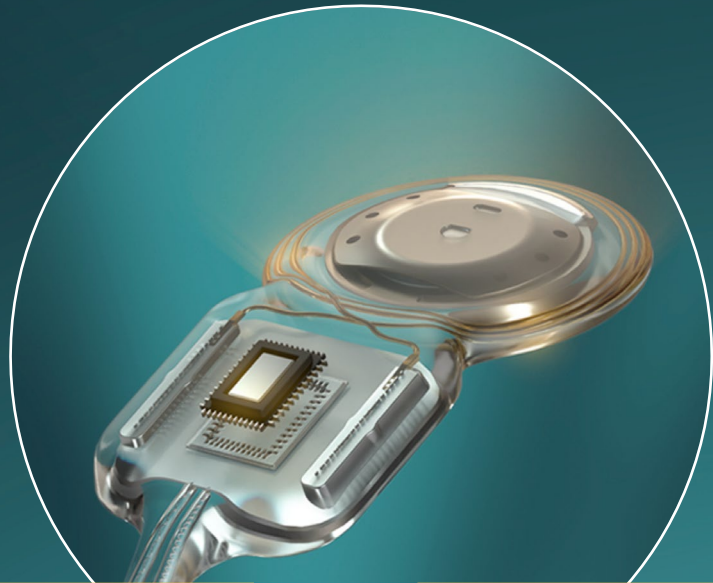


Smart Sync

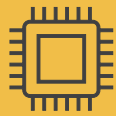
Help your patients
to **get back on air
quickly**

*The only cochlear implant having onboard memory with upgradeable firmware. ^As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features. +The described feature and benefit are available for recipients with a Nucleus Nexa Implant only. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless Devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged. Typical expected battery life is calculated using default map settings used with a CI1000 series implant. ~All day battery life is defined as ≥16hrs. 1.Cochlear Limited. FUN5261. FDA Approval Letter for CI1000 Series Implant System. 2024. 2. Cochlear Limited. D2127964. Nucleus 8 Sound Processor Battery Estimations with CI1000 Implant. 2024. 3. Cochlear Limited. D1190805. Processor Size Comparison. 2023.

Dynamic Power Management



Processing Core

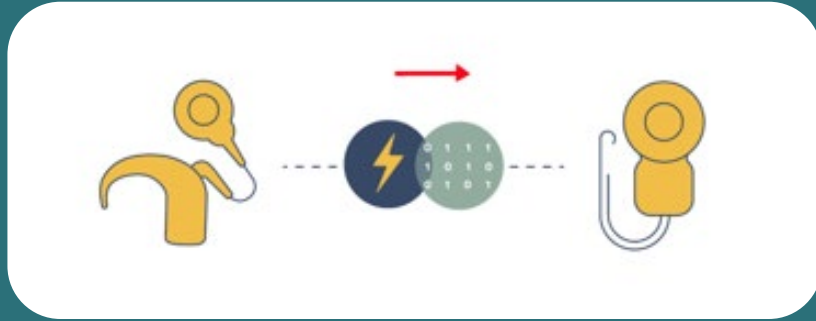


Upgradeable
firmware

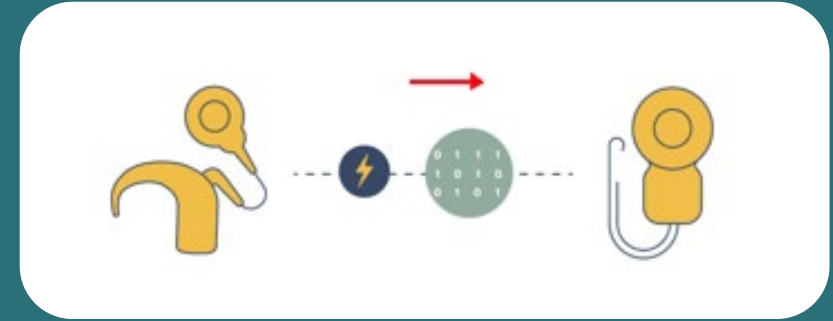
- Implant assesses power requirements
- Accounts for specific MAP and stimulation requirements
- Calculates exact power needed
- Implant requests power level from sound processor to maximize efficiency

Increased Power Efficiency

The Radio Frequency (RF) link



Previous generation implants use a RF link that send power and data at the same time, balancing power transfer efficiency and data integrity.



The CI1000 implants have a new RF link that **transfers data and power separately**. This optimizes power efficiency by adapting to the recipient's power needs.

Improved power efficiency

- ✓ Longer default pulse width,
- ✓ More patients in compliance, and
- ✓ More patients getting all day battery life with a smaller battery.*

**Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged. Typical expected battery life is calculated using default map settings used with a CI1000 series implant.*



The power to hear in comfort^{^*}



NEW



NEW

21 hrs

All-in-one Rechargeable
Battery

CI1000 **10 hrs**
System

Compact
Battery
Module

16 hrs

**Power Compact
Battery Module**

21 hrs

Power Extend
Battery
Module

37 hrs

Disposable
Battery
Module

*The typical expected battery life is calculated using default map settings used with a Nucleus Nexa Implant. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged.

[^]This feature is only compatible with CI1000 Implants.

Power Compact Battery: New recommended battery option



Meeting the needs of
power, size and comfort[^]



9%
Smaller^{1,2*}



12%
lighter^{1,2*}



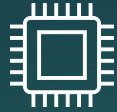
All day
battery life^{1,2^~}

*When compared to the Power Extend battery. ~All day battery life is defined as ≥ 16 hrs. ^The described feature and benefit are available for recipients with a Nucleus Nexa Implant only. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used. Streaming from compatible devices, True Wireless Devices or FM may decrease sound processor battery life depending on how often and for how long streaming is engaged.

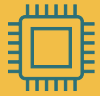
1. Cochlear Limited. D1190805 Processor Size Comparison. 2023, Sept. 2. Cochlear Limited. D2127964 Nucleus 8 Sound Processor Battery Estimations with CI1000 Implants. 2024, Aug.



The Nucleus Nexa System: benefits today and into the future



Cochlear NEXOS Chipset + Firmware



Upgradeable Firmware

**Access future
innovation** through
upgradeable
firmware^{*^1}



Enhanced RF Link



Dynamic Power Management

The world's smallest
sound processors
with **all day battery
life**^{+~2,3}



Internal Memory



Smart Sync

Help your patients
to **get back on air
quickly**

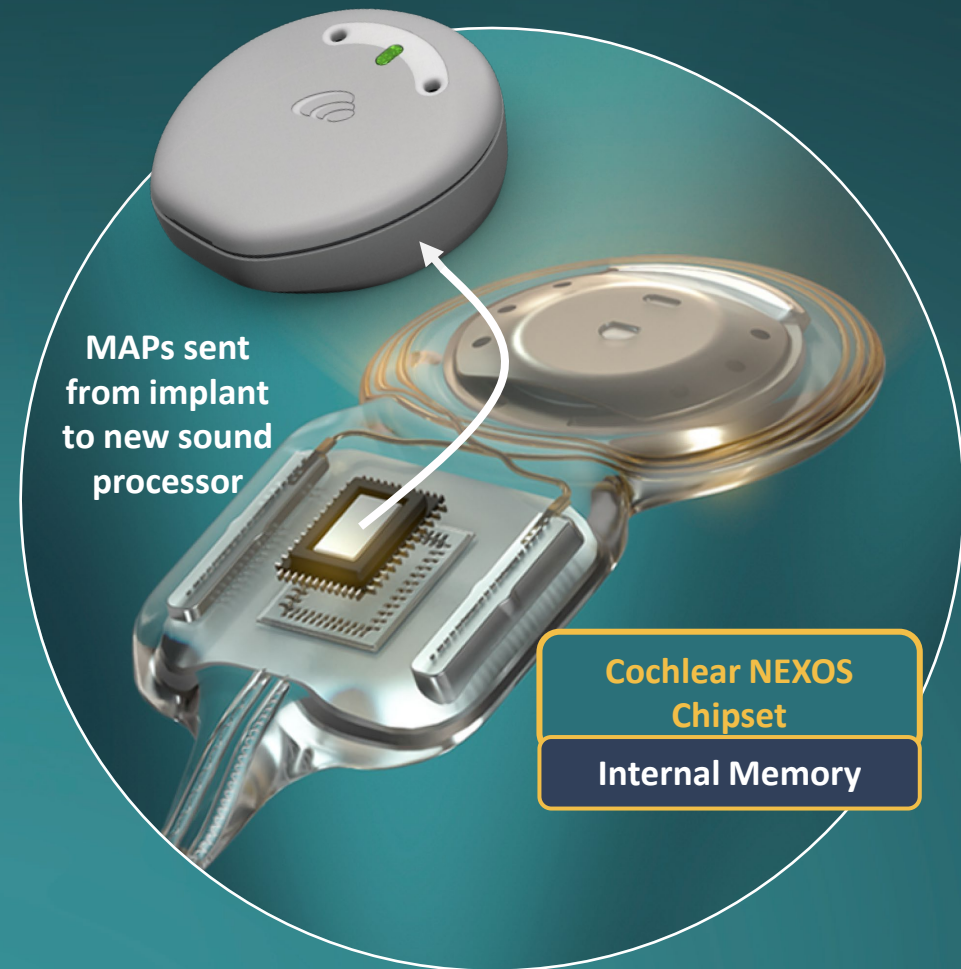
*The only cochlear implant having onboard memory with upgradeable firmware. ^As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features .
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Memory on the implant*



Smart Sync

Get back on air quickly



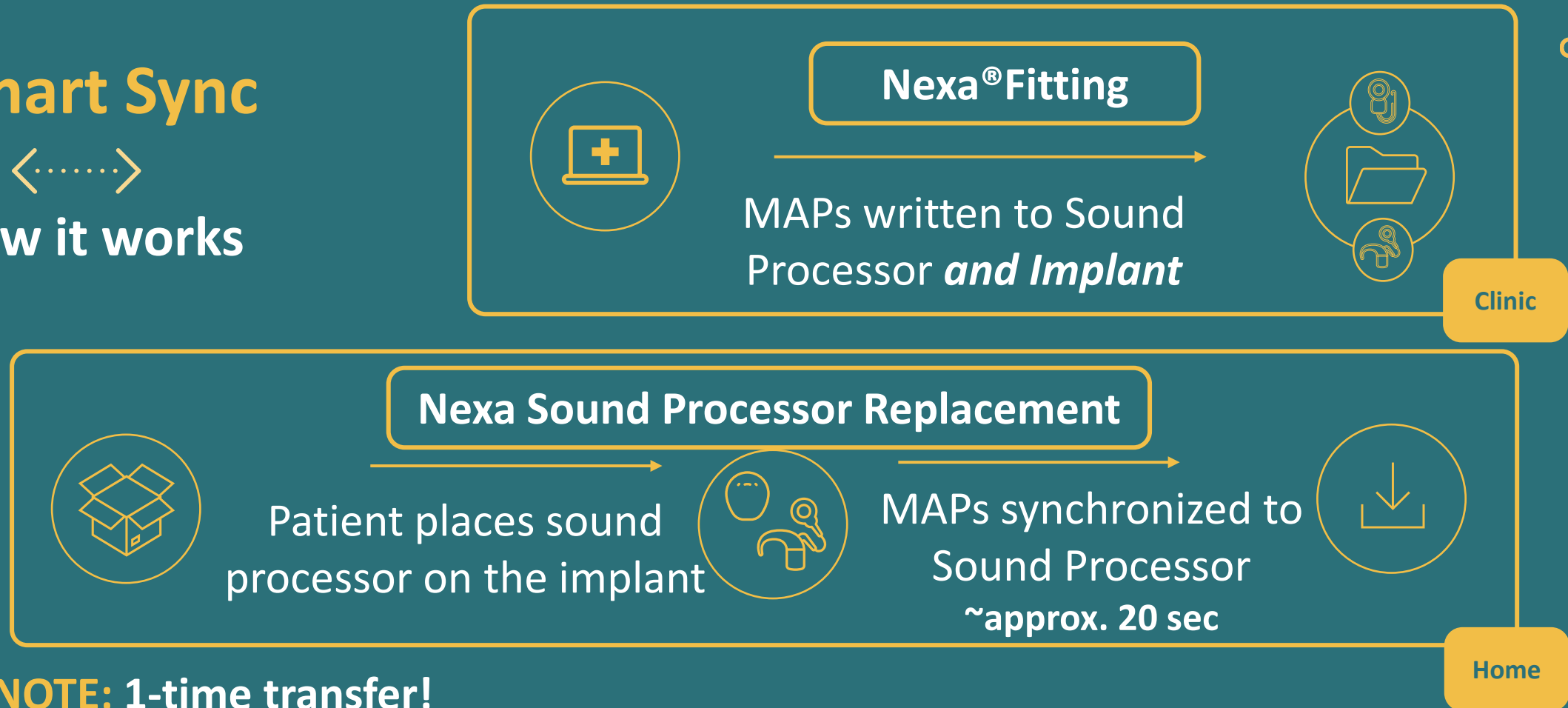
*The only cochlear implant having onboard memory with upgradeable firmware.

^As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

Smart Sync



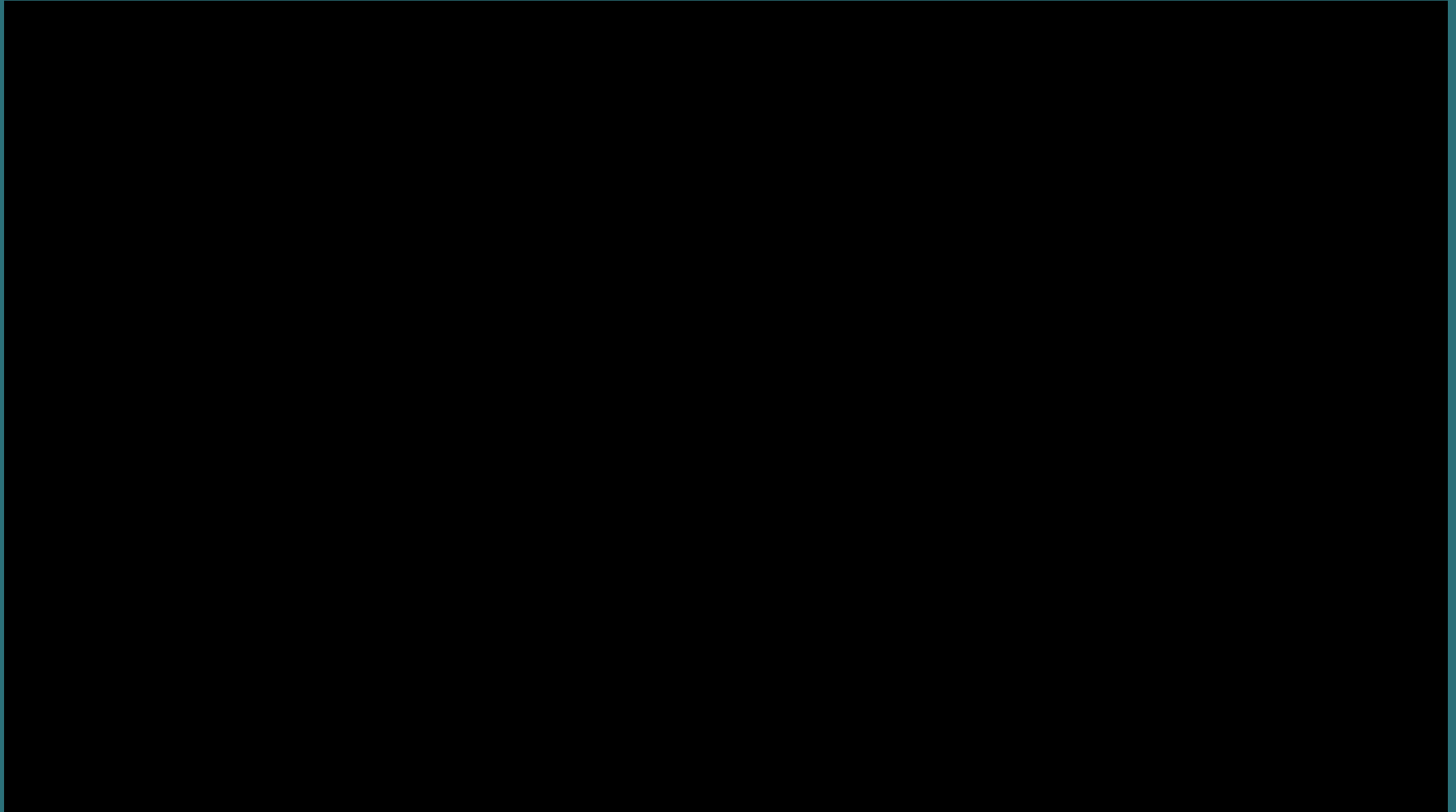
How it works



NOTE: 1-time transfer!

- ⚠ Bilateral Nucleus Nexa patients need to be conscious of which side they are placing the new or replacement sound processor. If the coil/sound processor is removed during synchronization, it will retry when processor is placed back on the implant coil.

Smart Sync: replacement processors made easy



What is stored on the implant memory?

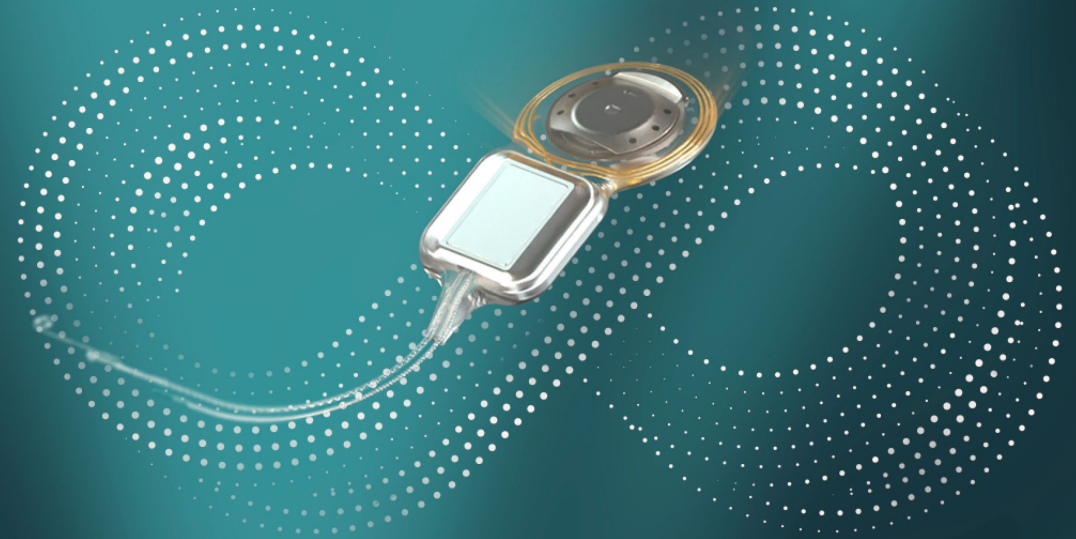


- Up to 4 MAPs, including Hybrid
- Clinical data logs
- Device/Program settings
- MVBT adjustments in Remote Assist
- Bimodal/Bilateral Linking



- Wireless accessory pairing
- Mobile device pairing
- NSA and CR310 pairing
- MVBT adjustments in NSA
- Setting changes through NSA

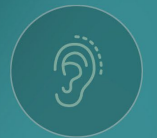
MAPs created **for any Nexa sound processor** can be transferred from the Nexa implant **to any unprogrammed Nexa sound processor** using Smart Sync.



Nucleus Nexa
Implant



Off-the-ear
Kano 3 Nexa
Sound Processor



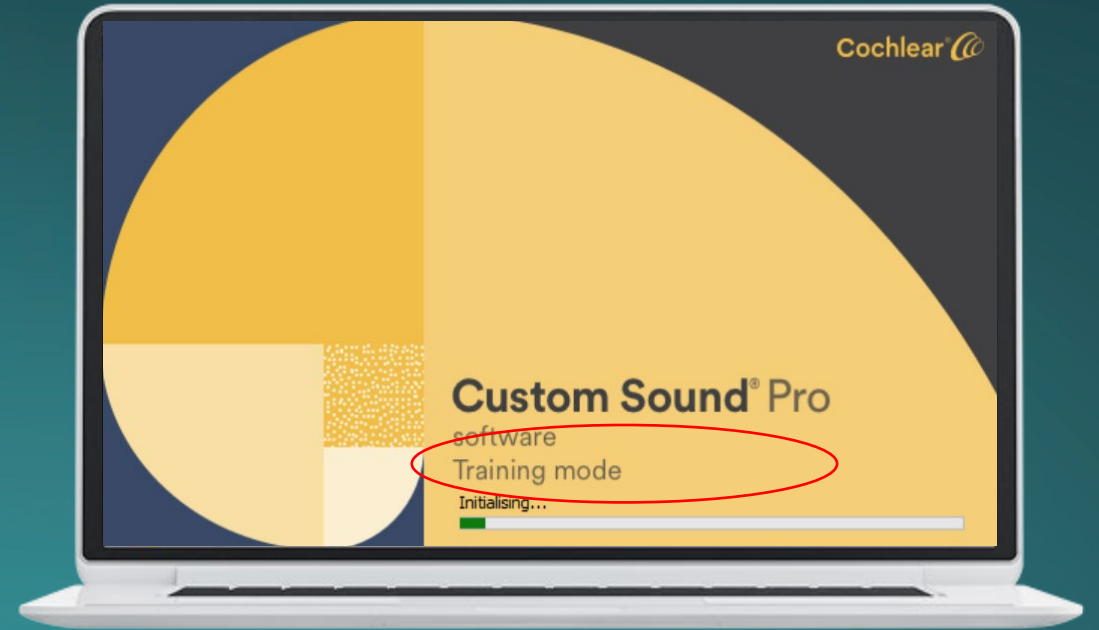
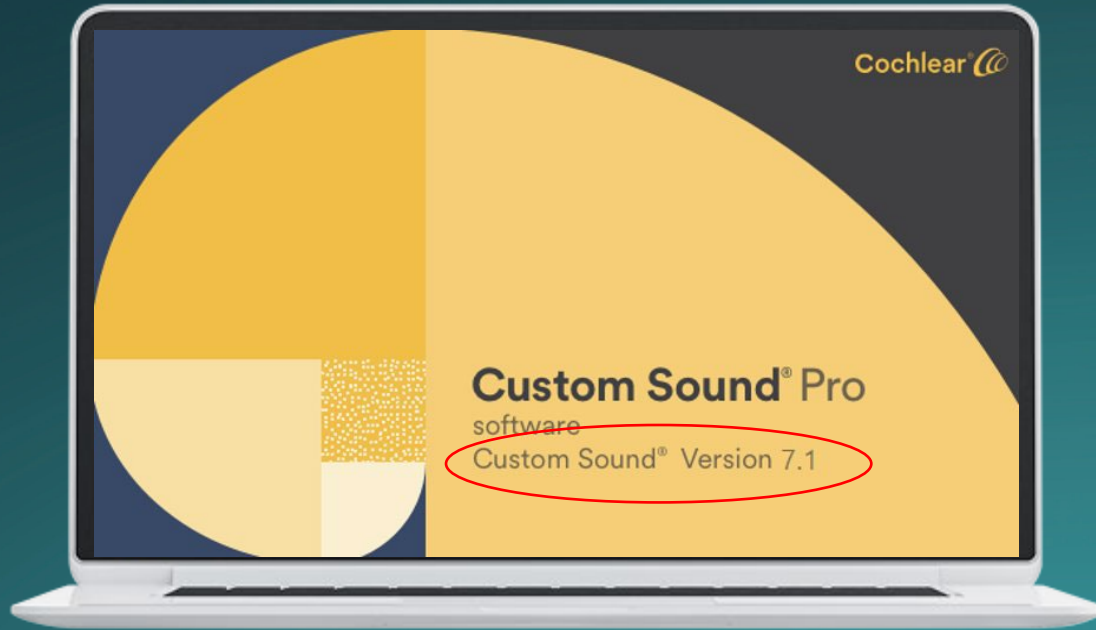
Behind-the-ear
Nucleus 8 Nexa
Sound Processor

Hear now. And always

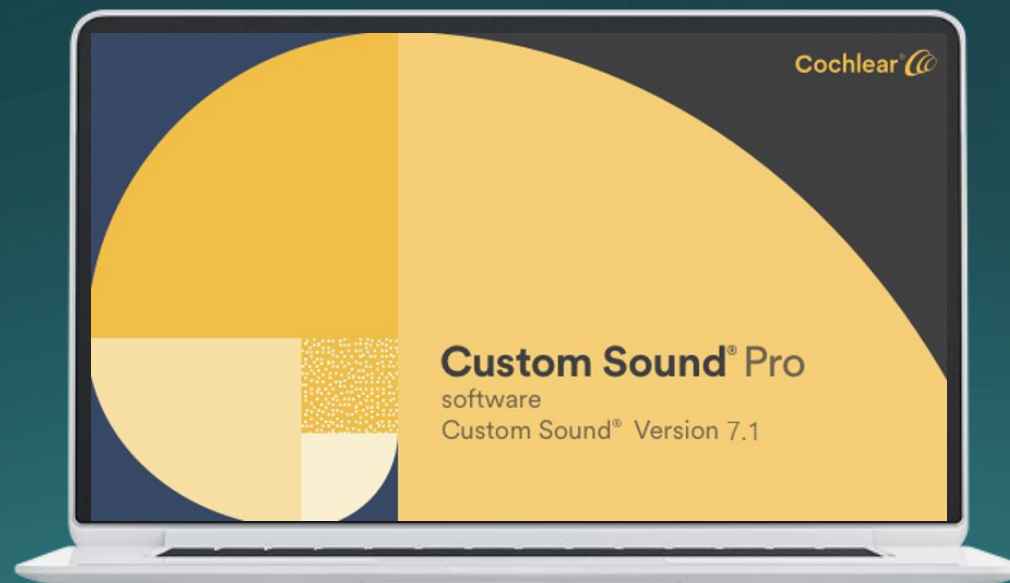


Updates to Custom Sound[®] Pro Fitting Software 7.1

Custom Sound® Pro fitting software



Design intent



Improve ease of fitting



Maximize sound processor battery life



Provide additional diagnostics

Summary of key fitting changes for Nucleus® Nexa Implants

Creating a MAP

Default pulse
width increased

Rate-maxima-
pulse width

Automation of
rarely used
functions

Frequency
Allocation Tables

Adjusting a MAP

Starting Global C level

Expected range

Updated stimulation
parameters

Note:

Additional time may be required for implant firmware updates (if required) when initiating a session, and when finalizing due to MAPs being saved to both the sound processor and the implant. Fitting for all other Nucleus devices remains unchanged.

Establishing updates to fitting parameters

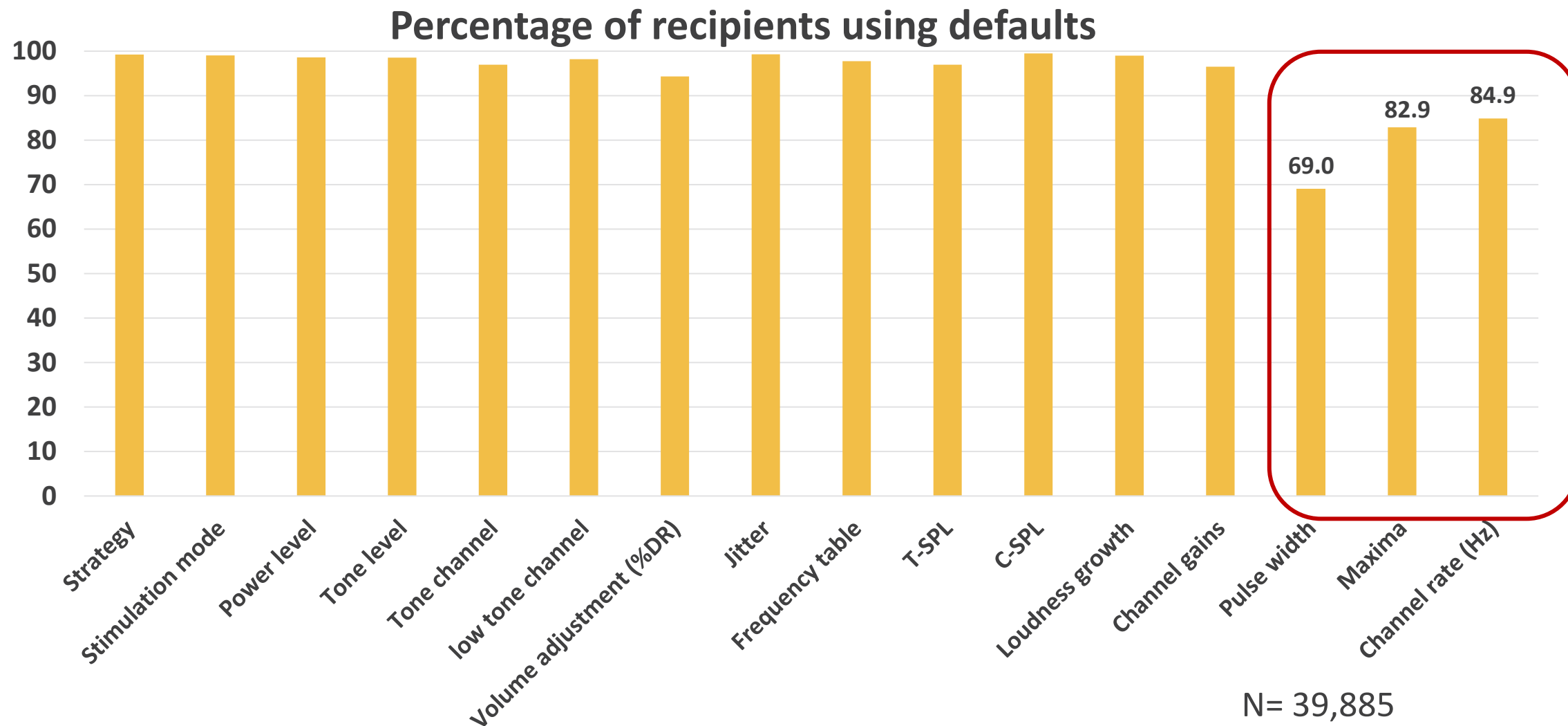


**Big data analysis of >39,000
MAPs in Cochlear database¹**



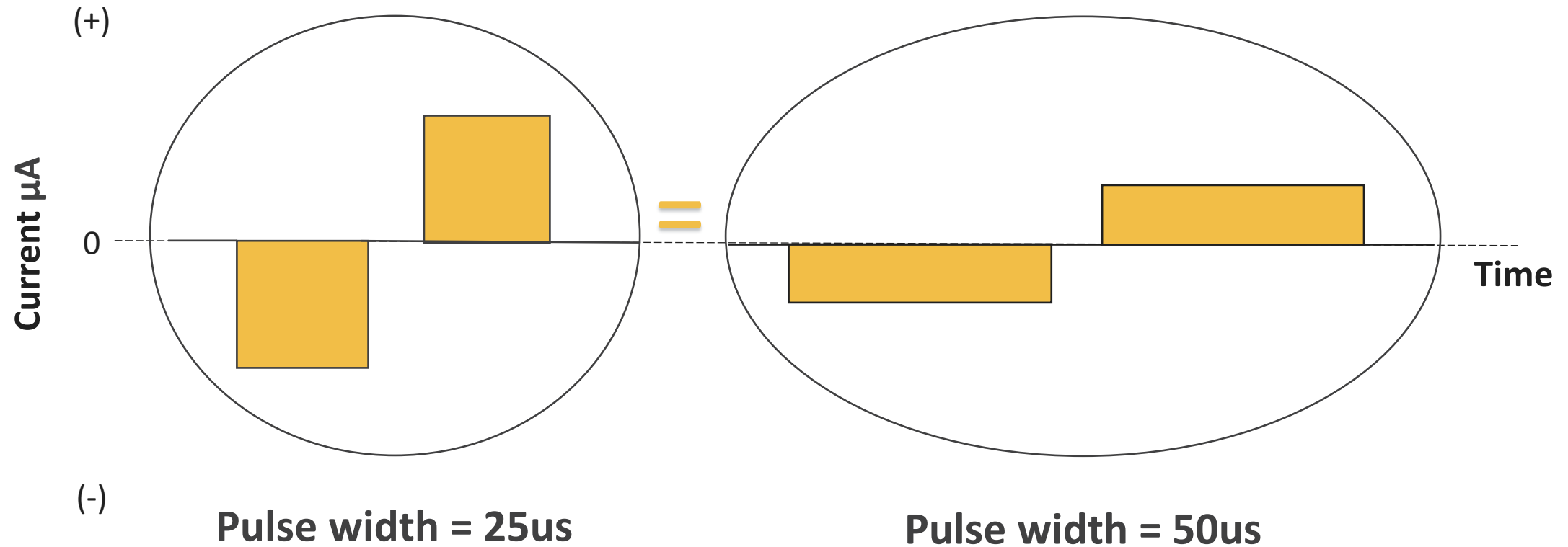
**Utilizing advances in implant
technology**

Most frequently changed parameters¹



Equal **charge**, equal loudness

Loudness determined by charge (area under the pulse curve)

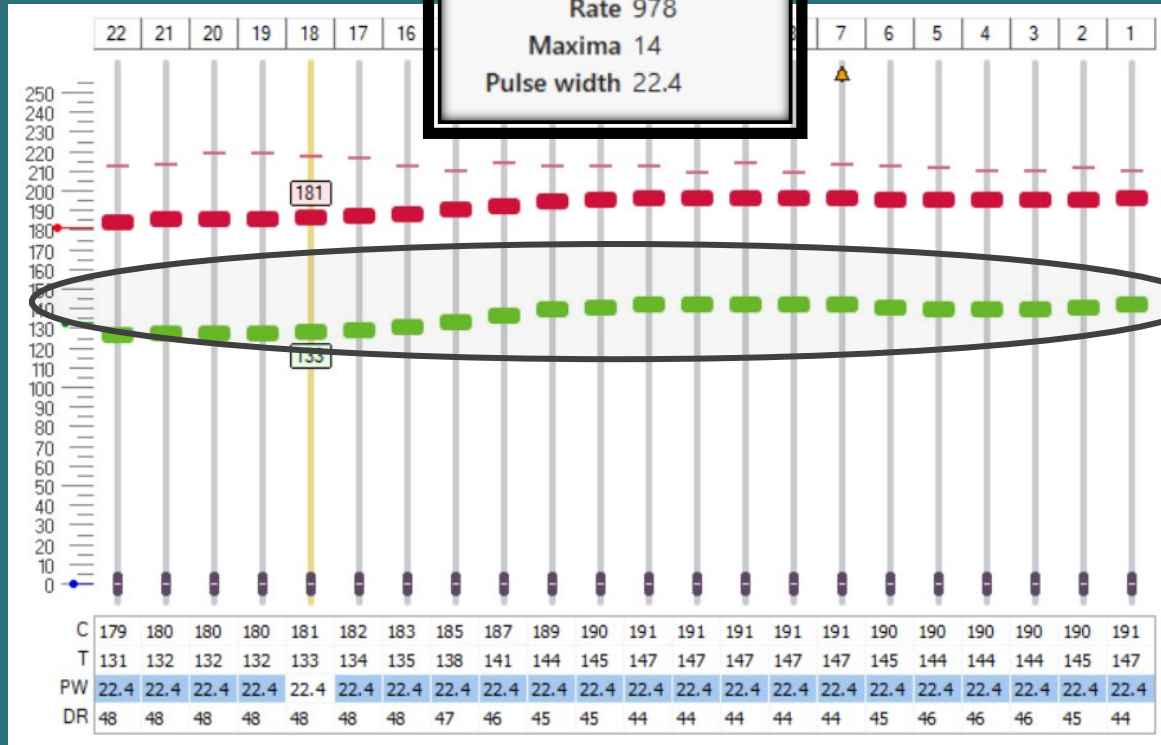


$$\text{Total Charge} = \text{Current} \times \text{Time}$$

MAPs with equal charge

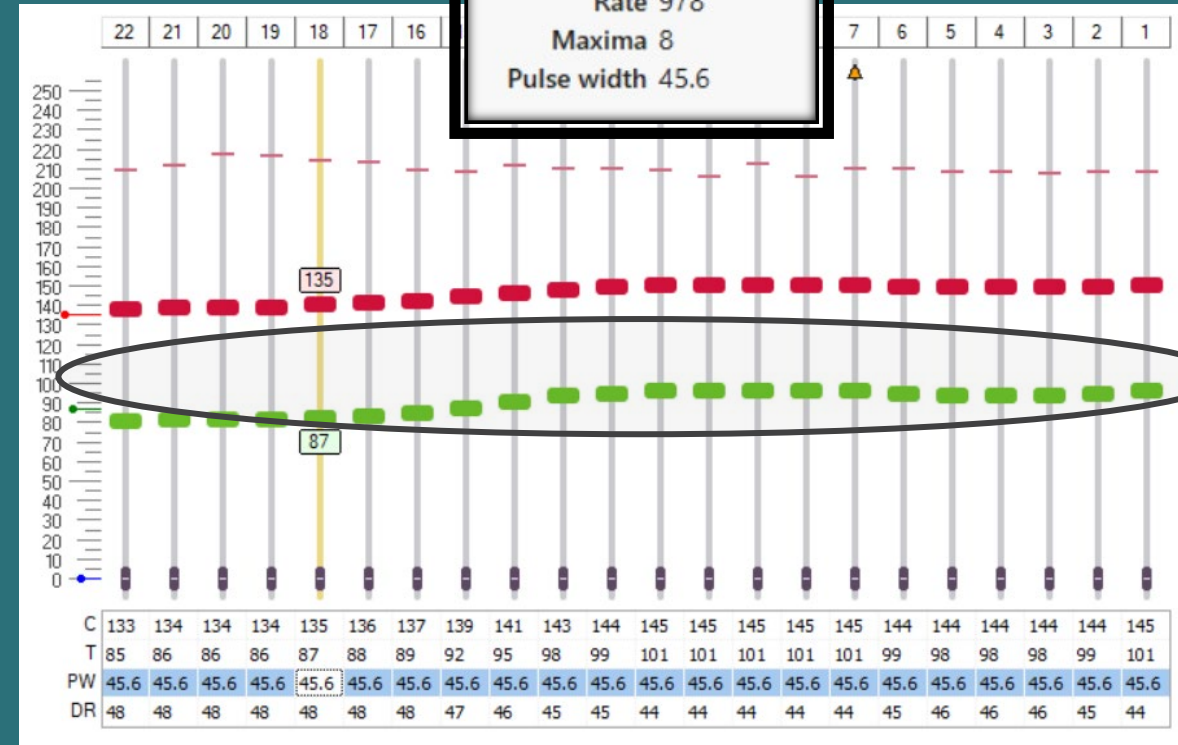
MAP Summary

Parent MAP 3
Strategy ACE
Mode MP1+2
Rate 978
Maxima 14
Pulse width 22.4



MAP Summary

Parent MAP 3
Strategy ACE
Mode MP1+2
Rate 978
Maxima 8
Pulse width 45.6

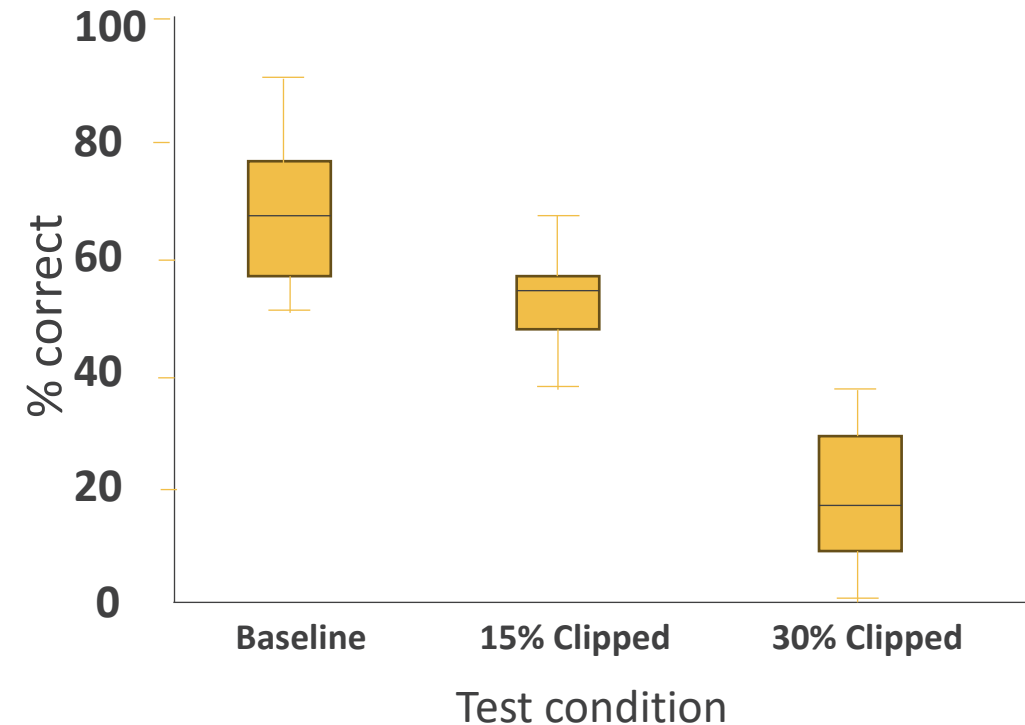


The value of compliance

MAPs that are out of compliance can significantly impact patient outcome, especially in noise¹



Multi-talker babble 10dB SNR AZ Bio sentences



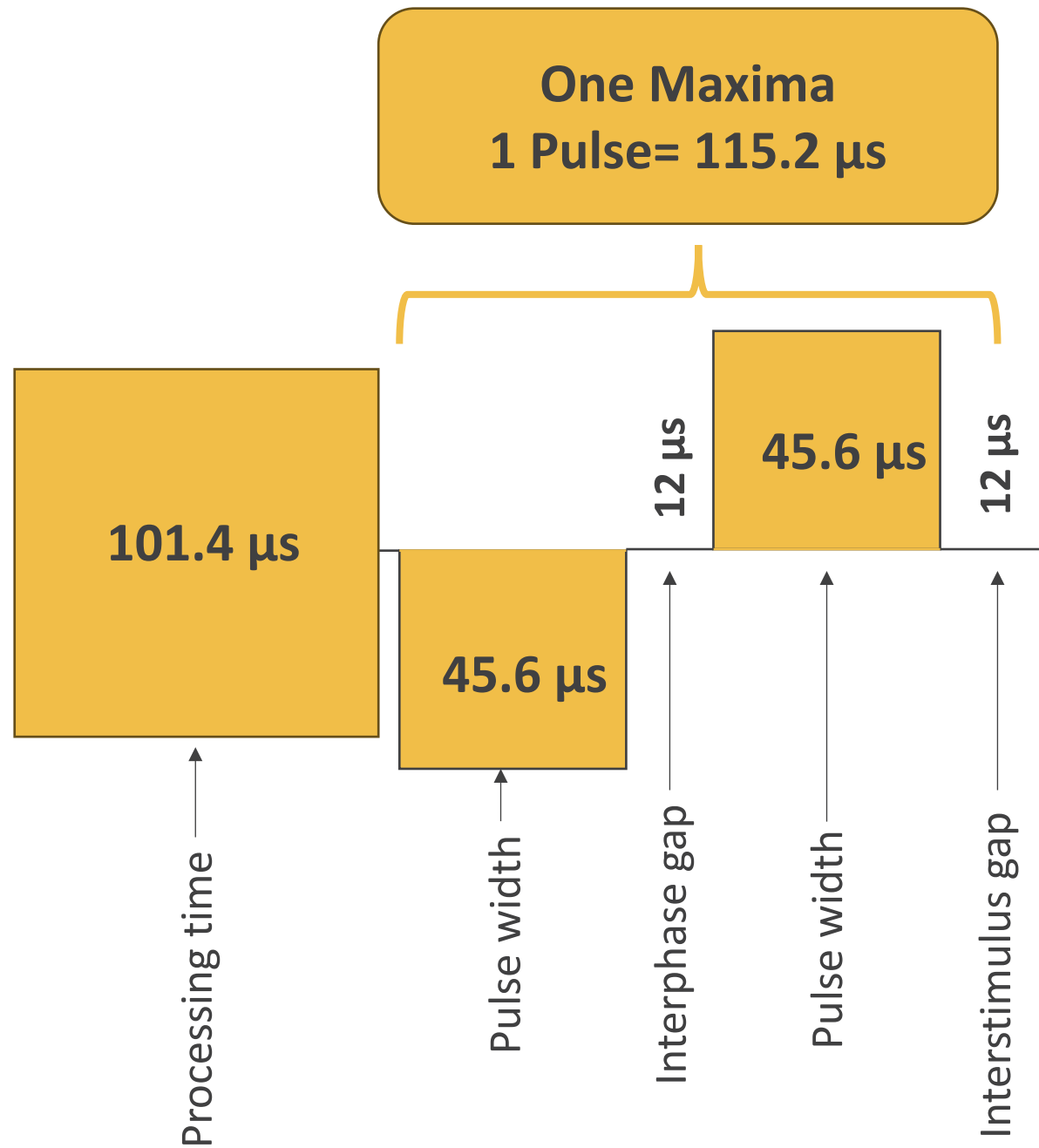
Boxplots adapted from Figure 4.

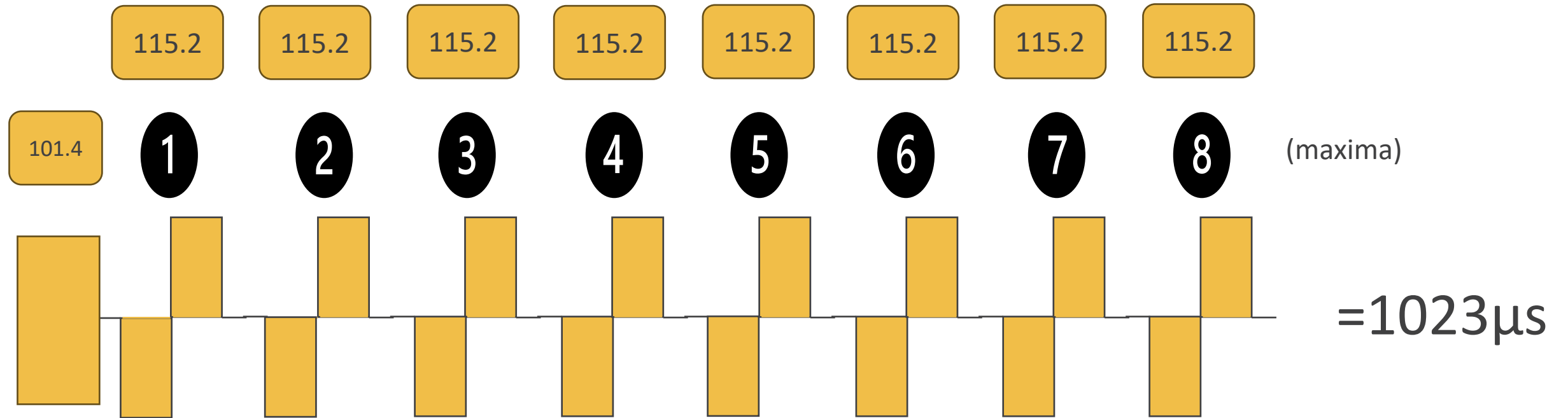
1.Saoji AA, Adkins WJ, Olund AP, Nelson-Bakkum ER, Koka K. Effect of exceeding compliance voltage on speech perception in cochlear implants. *Hear Res.* 2021;400:108112. doi:10.1016/j.heares.2020.108112

Stimulation rate: why such precise numbers?

Processor	Strategy	Mode	Rate	Maxima	Pulse Width
N8 CP1110	ACE	MP1+2	978	8	45.6

Rate	Maxima	Pulse Width
978 ▾	8 ▾	45.6 ▾



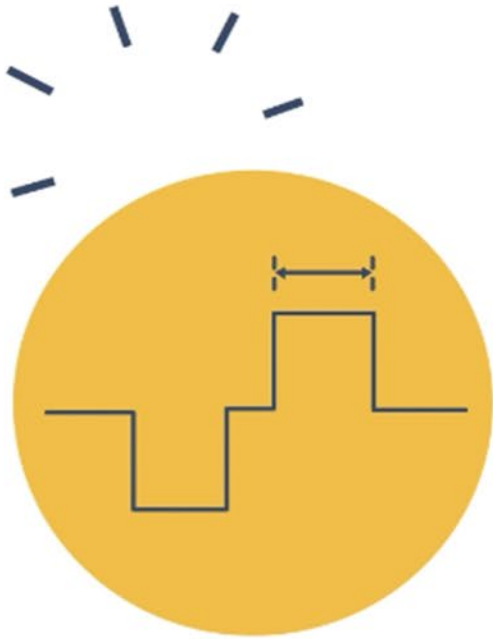


$$1/1023 \mu s = 978 \text{ Hz}$$

Rate	Maxima	Pulse Width
978 ▾	8 ▾	45.6 ▾



Fitting essentials animation



Pulse width



Maxima



Stimulation rate

Nucleus Nexa programming changes

The Nexos chipset with the enhanced RF link and 3-turn gold coil transmits power and data differently

The Nexa Implant is more efficient with less constraints balancing power requirements and all-day battery life

1. **Lower voltage requirements**
2. **Lower power consumption**
3. **More patients in compliance**

More users can get a full day's battery life*

*The described feature and benefit are available for recipients with a Nucleus Nexa Implant only. Battery life varies for every user, according to the age of the battery, the programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery used.

CI1000 parameter set

Channel Rate (Hz)	Maxima	Pulse Width	TSR (pps)
244 + jitter	4	400	978
244 + jitter	8	196	1956
489	6	129.6	2934
489	8	95.2	3912
489	10	74.4	4890
489	12	61.6	5868
489	14	52.0	6846
489	16	45.6	7824
978	6	61.6	5868
978	8	45.6	7824
978	10	36.0	9780
978	12	28.0	11736
978	14	22.4	13692
978	16	18.4	15648
1304	6	45.6	7824
1304	8	31.2	10432
1304	10	22.4	13040
1304	12	18.4	15648
1956	6	28.0	11736
1956	8	18.4	15648
2445	6	20.0	14670
3223	4	22.4	13692

Frequency Lower Limit options	Frequency Upper Limit options
63	6938
188	7438
313	7938
438	
563	
688	
813	
1063	
1188	

NOTE: Any combination of LF and UF is allowed

Coding Strategies
ACE

LGF / Q
Auto-20
25
30

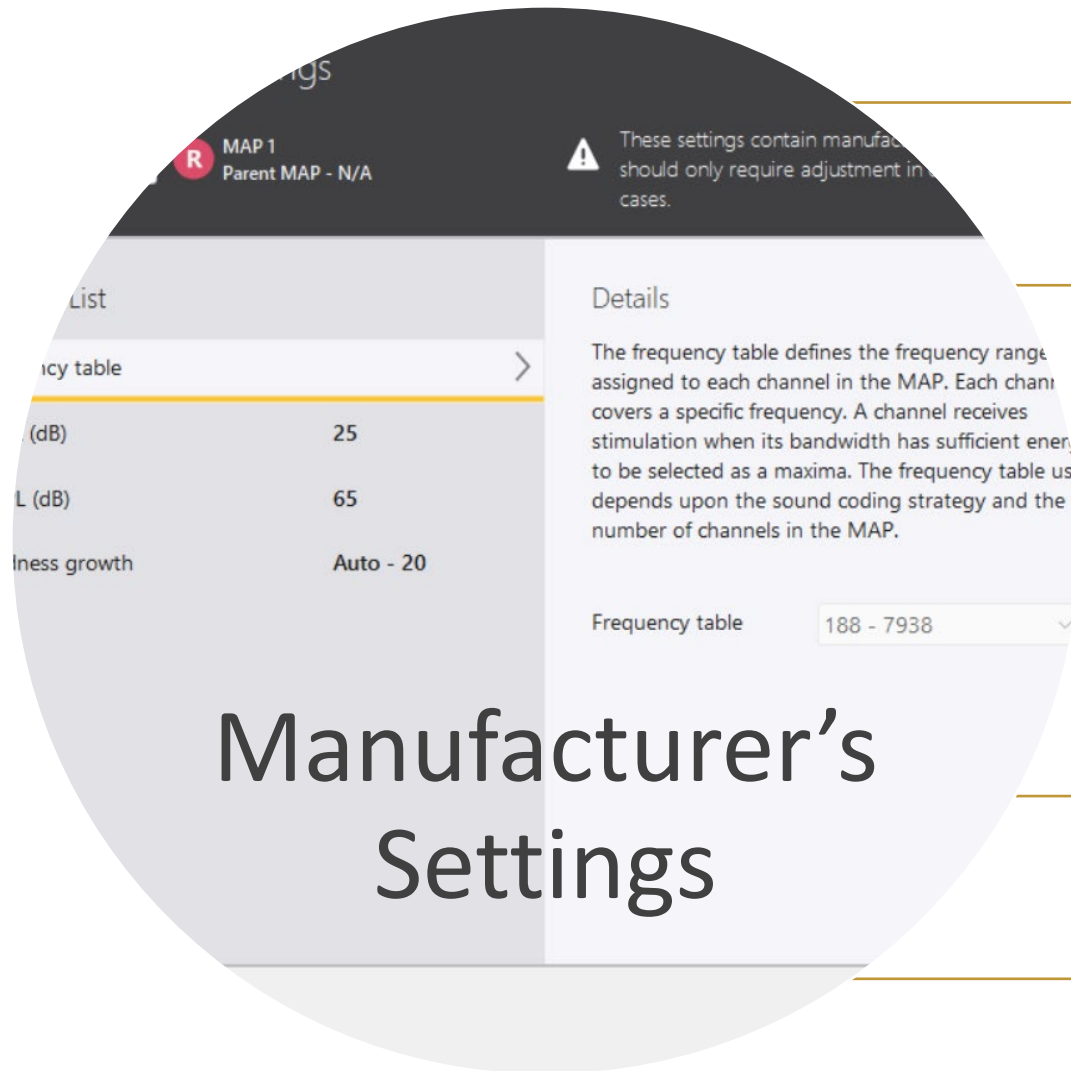
Modes
MP1+2
MP1
MP2
BP
BP+1
BP+2
BP+3
BP+4
BP+5
BP+/-n *
Pseudo MP *

T-SPL	C-SPL
20	65
25	70
30	75
35	80
40	85
45	
50	

Channel Gains
Auto

** Must be created manually from the data grid*

Additional parameters



Jitter



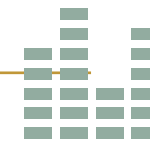
Frequency Allocation Table (FAT)



T-SPL and C-SPL



Loudness Growth



Channel Gains

Save MAP to hardware

MAP UID replaces Implant ID

- ❖ Safety feature to prevent any sound processor that has not been programmed for a specific implant from stimulating
- ❖ Changes in MAP parameter(s) will result in the generation of a new MAP UID
 - Requires backup sound processors to have same MAP as on implant

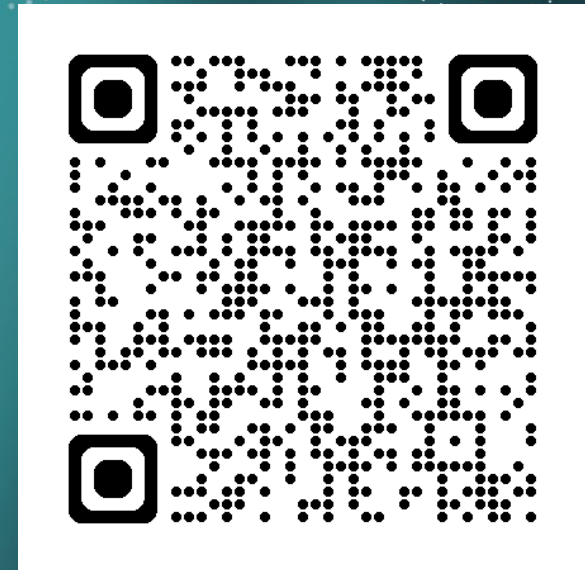
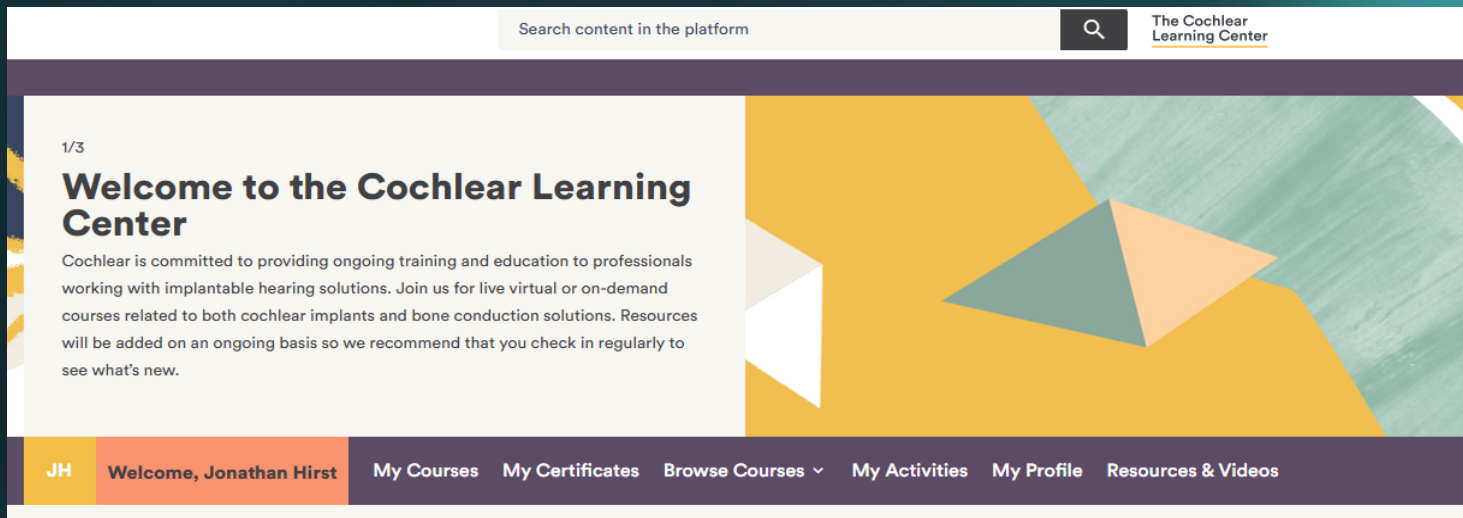
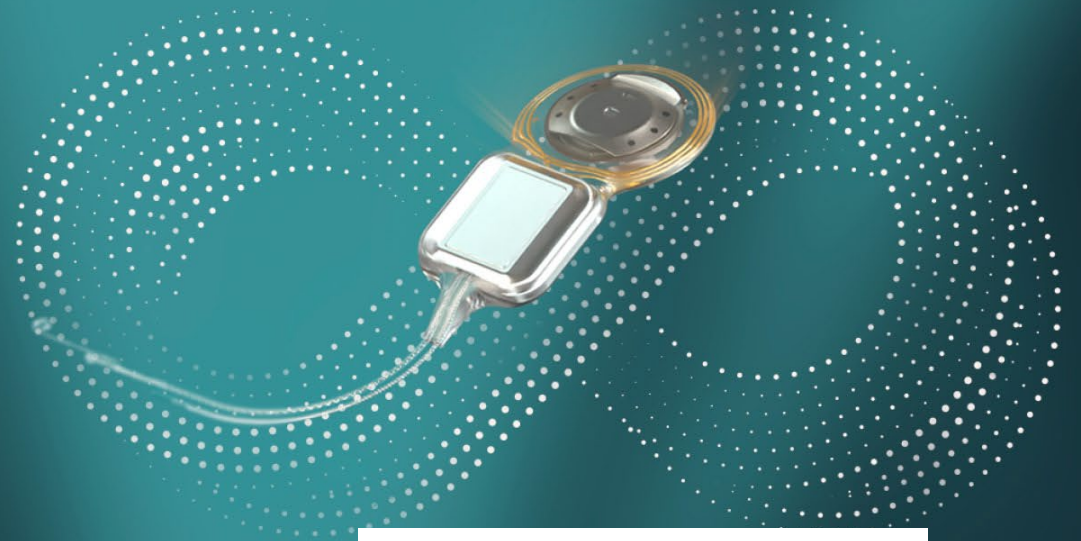


Unique MAP UID



Unique MAP UID

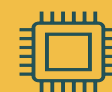
For the next training step, visit the Cochlear Learning Center





Nucleus® Nexa® System

The **world's first and only smart**
cochlear implant system^{#~}



Ready for the future
Upgradeable Firmware



**The world's smallest sound
processors with all day battery^{1-3*^}**
Dynamic Power Management



Get back on air quickly
MAPs on the implant & Smart Sync

1. Cochlear Limited. D2127964 Nucleus 8 Sound Processor Battery Estimations with CI1000 Implants. 2024, Aug. 2. Cochlear Limited. D2143268. Kanso 3 Sound Processor Battery Estimations. 2024, Feb 3. Cochlear Limited. D1190805 Processor Size Comparison. 2023, Sept.

*Battery life varies for every user, according to the age of the battery, programs used each day, your implant type, the thickness of skin covering your implant, and the size and type of battery. Typical expected battery life is calculated using default map settings used with a CI1000 series implant. All day hearing is defined as 16 hours. ^This feature is only compatible with CI1000 implants. . #The only cochlear implant having onboard memory with upgradeable firmware. ~As future advancements or technology become available for the CI1000 series implant, a firmware update may be required in order to take advantage of newer features.

This material is intended for health professionals. If you are a consumer, please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

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