Unitron TrueFit 3.4

Sarah Carls, AuD, CCC-A, FAAA
Senior Regional Product Trainer

unitron Hearing matters

Agenda

GLES Study

Introduction and Overview of Workflow

What’s new with TrueFit 3.4

Experience Innovations

Summary- Questions

Learner Objectives

- After this course learners will be able to identify key benefits of the Tempus platform products.
- After this course learners will be able to identify two benefits of using patient insights as part of their fitting process.
- After this course learners will be able to describe the process to conduct a fitting of Unitron products with Unitron TrueFit v3.4 fitting software.

Global Listening Environment Study

unitron

Gender
Age
Hours logged per day
Population density

Key Findings

Conversations are dominant

hearing aid wearers are in conversation
between 55 and 62% of the time

2016. Global Listening Study. Dr. D. Hayes

Age is not a strong predictor of the time people spend in conversations

there is only a 4% difference in the amount of time spent in conversation over a 40 year age range.

2016. Global Listening Study. Dr. D. Hayes

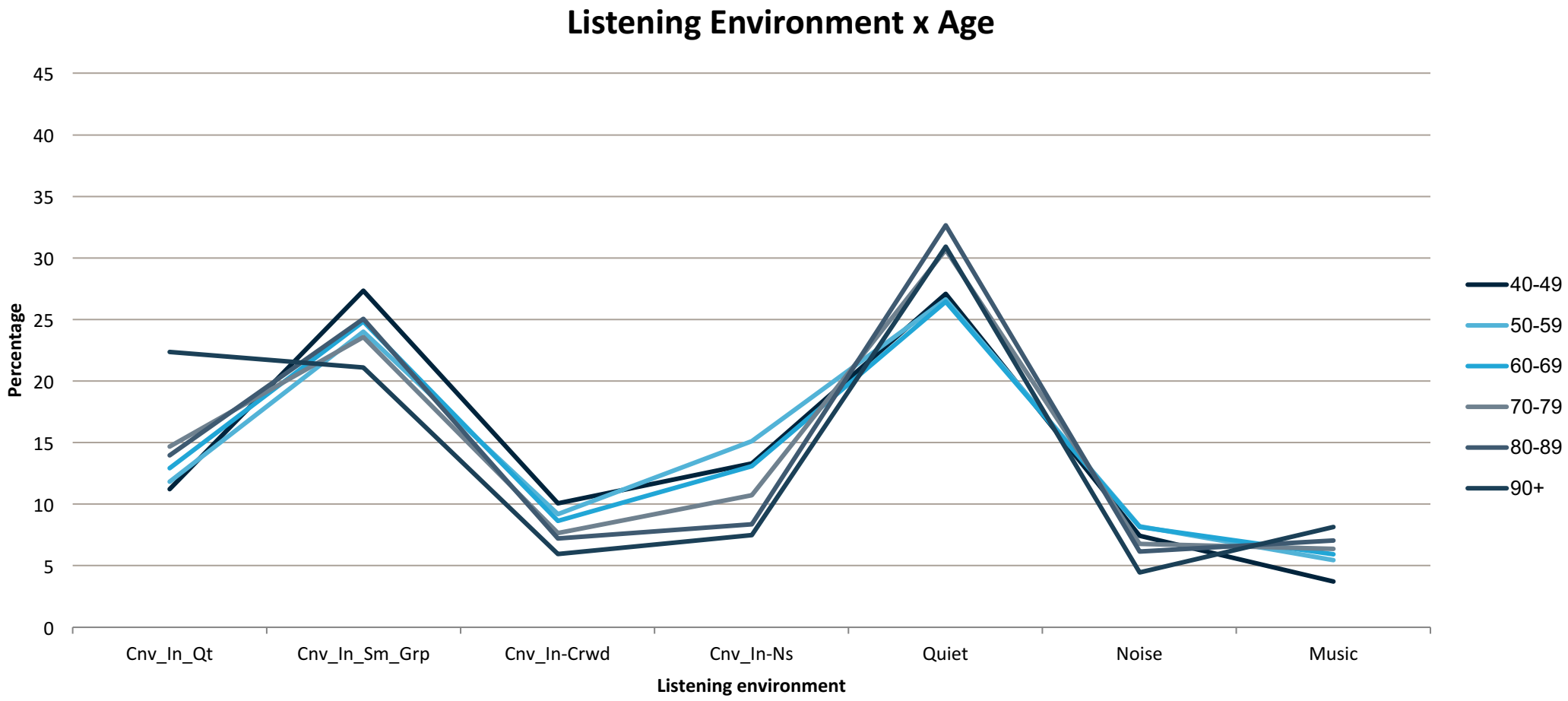
There is greater variability within groups of people of the same age than there is across ages

2016. Global Listening Study. Dr. D. Hayes

There is often a difference between the way a patient reports the nature of a given listening environment and the actual acoustics of that environment

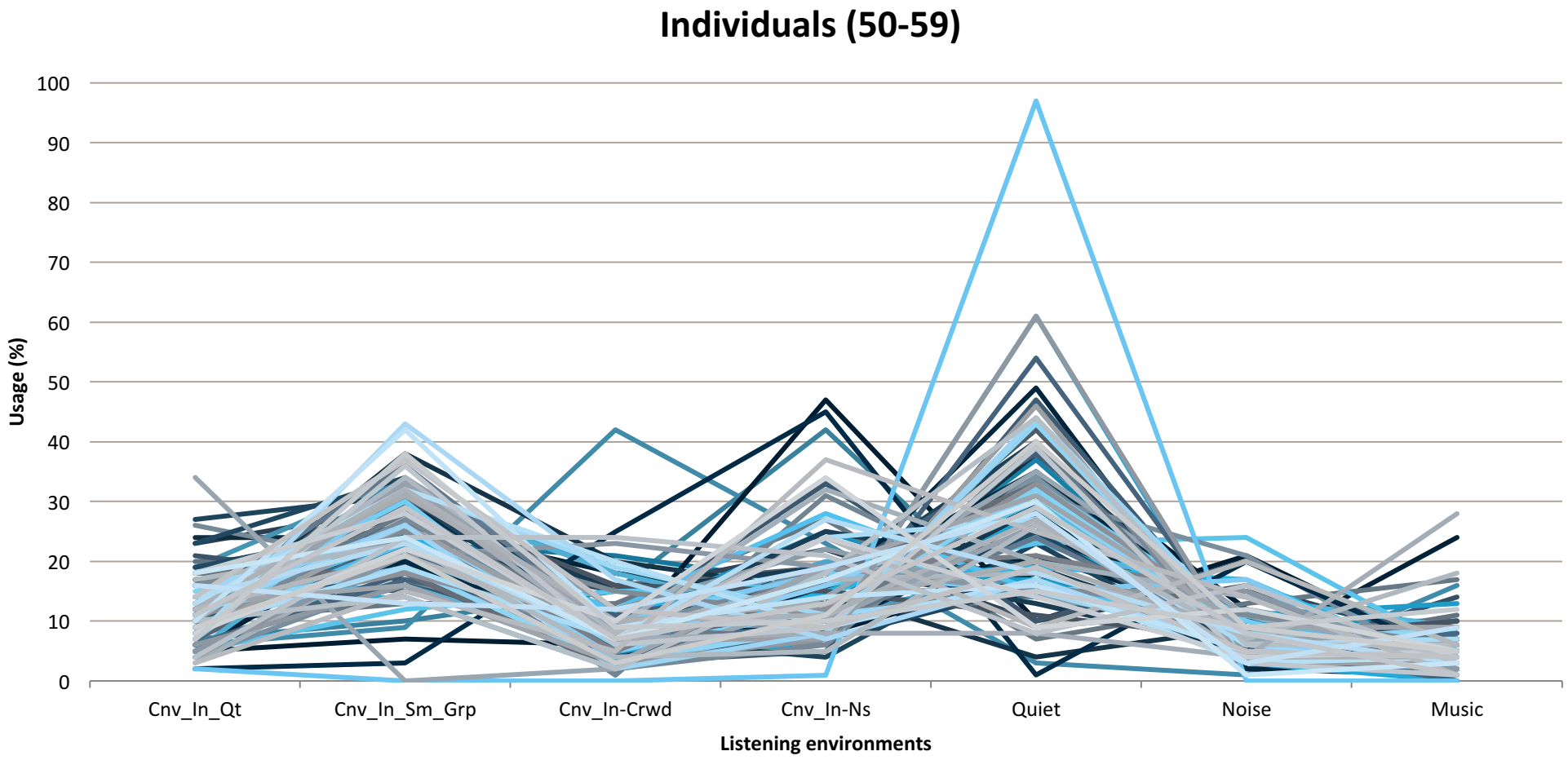
2016. Global Listening Study. Dr. D. Hayes

Age is not a strong predictor of the time people spend in conversations



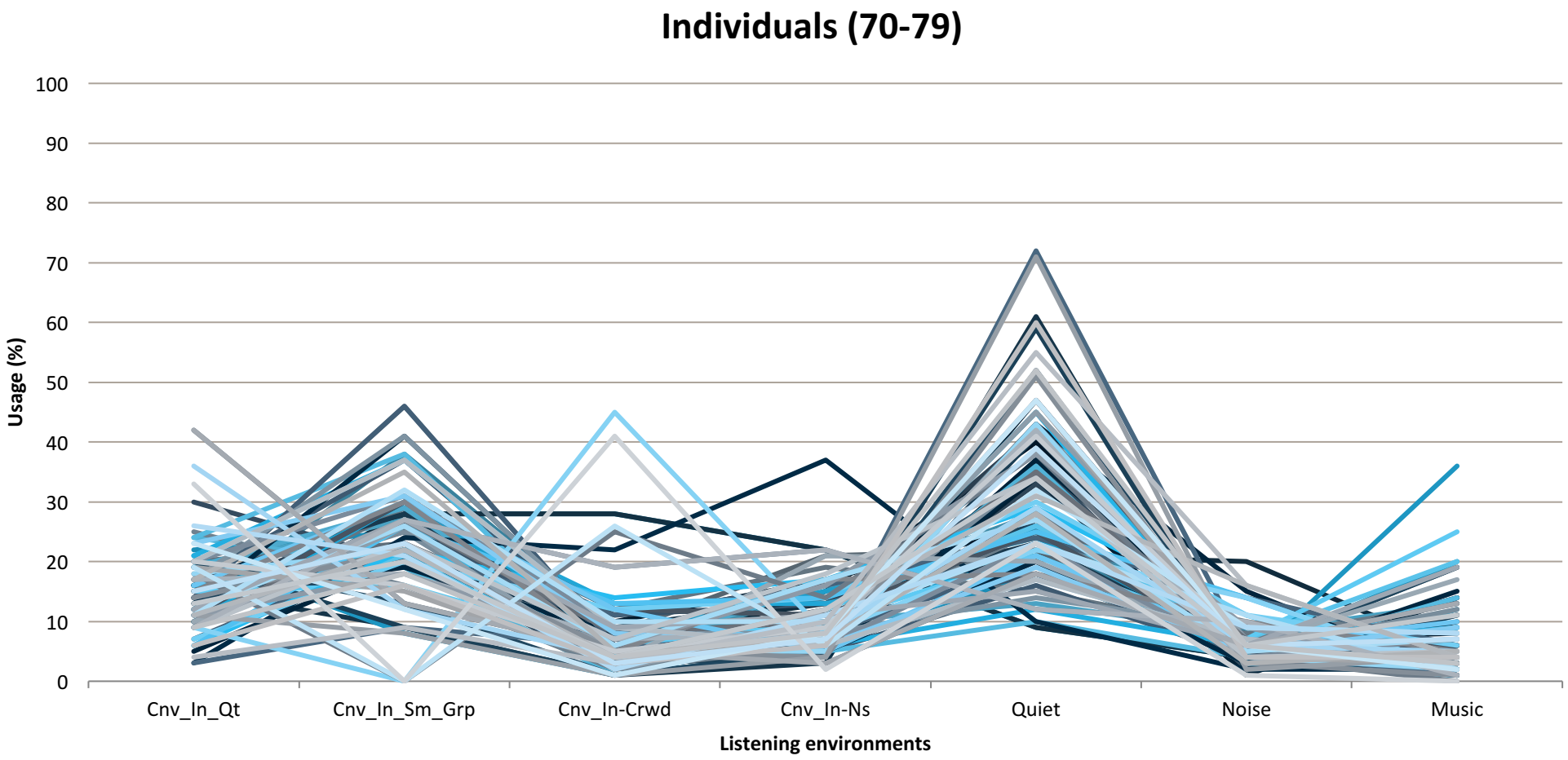
2016. Global Listening Study. Dr. D. Hayes

Greater variability within groups of people of the same age than there is across ages



2016. Global Listening Study. Dr. D. Hayes

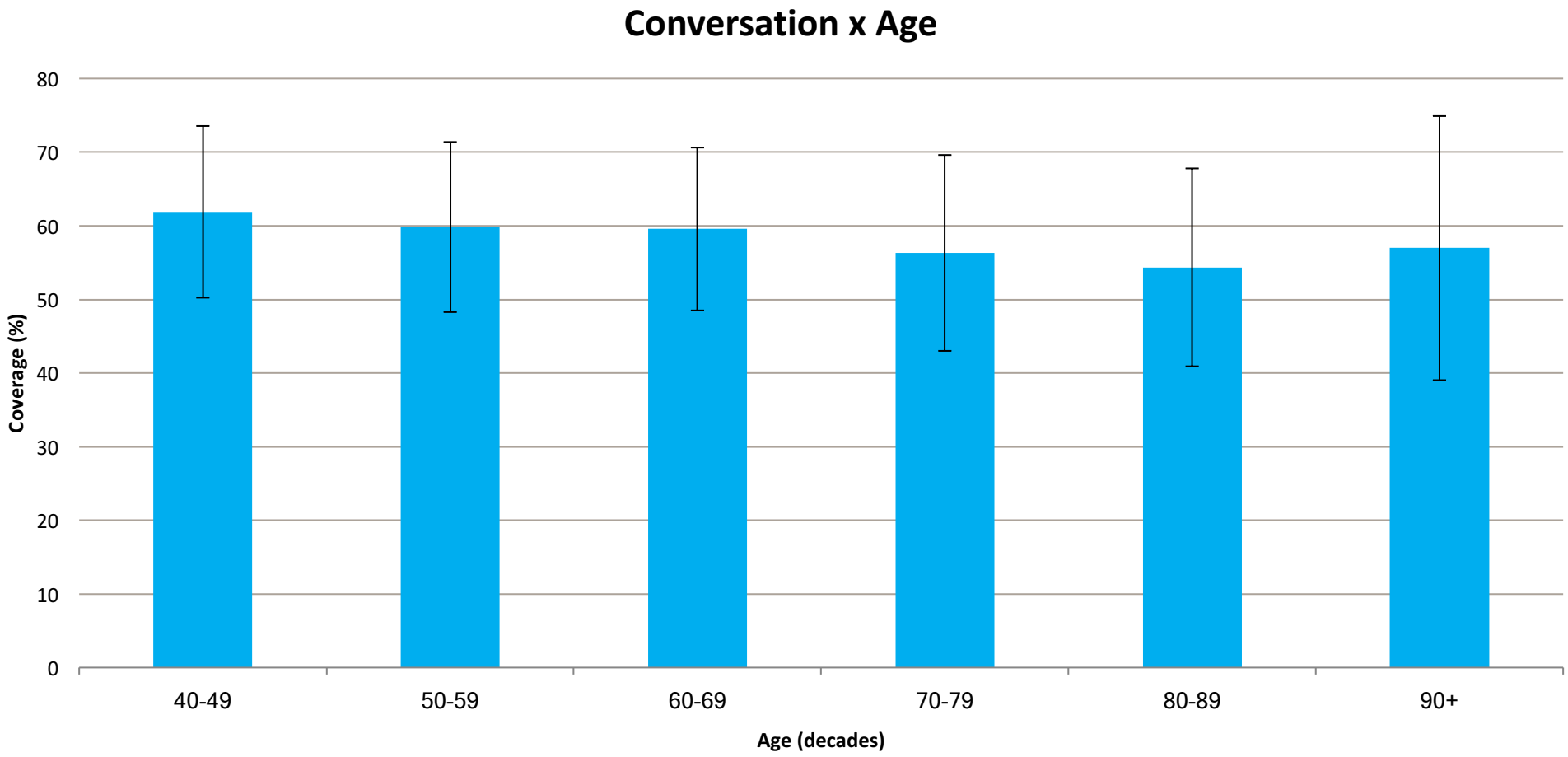
Greater variability within groups of people of the same age than there is across ages



2016. Global Listening Study. Dr. D. Hayes

How much time do these three spend in conversation?

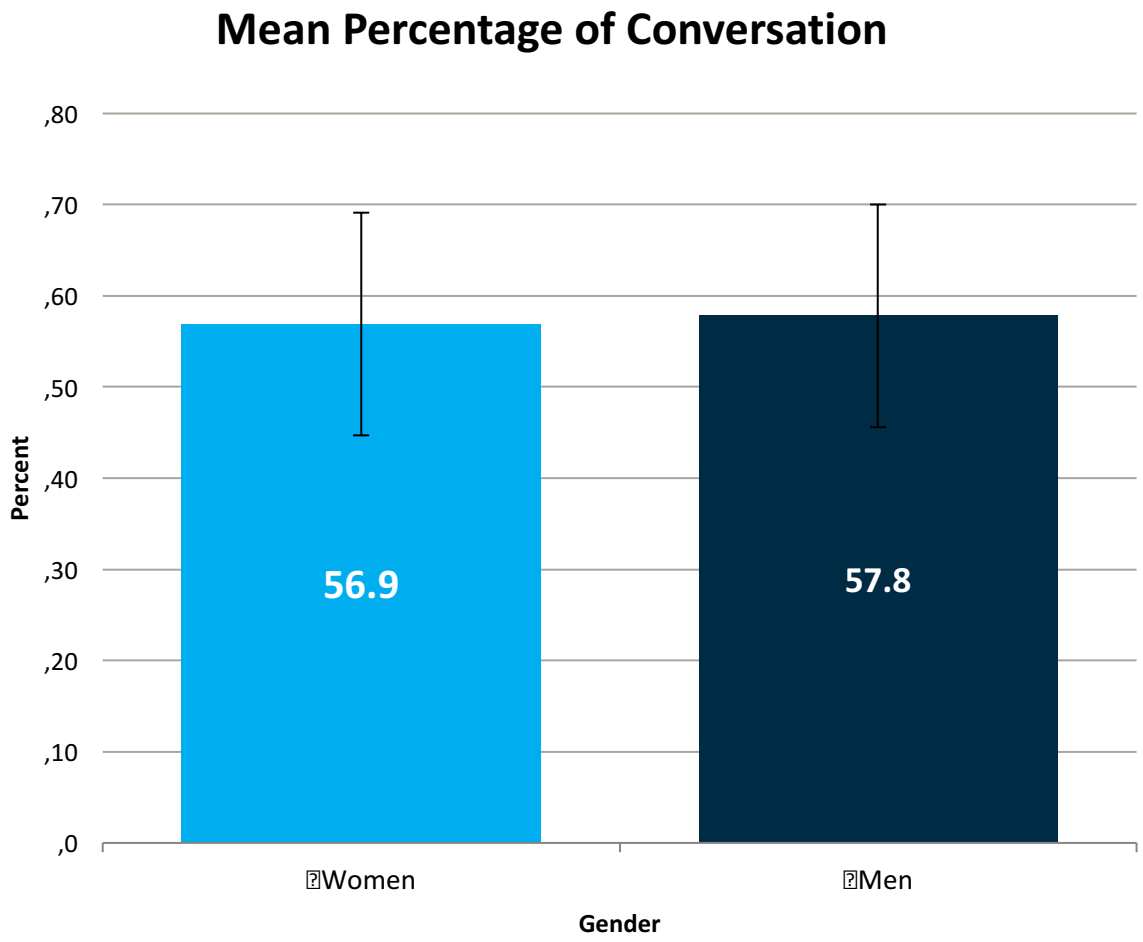
90 yr. old? 70 yr. old? and 50 yr. old?



2016. Global Listening Study. Dr. D. Hayes

Who spends more time in conversation environments?

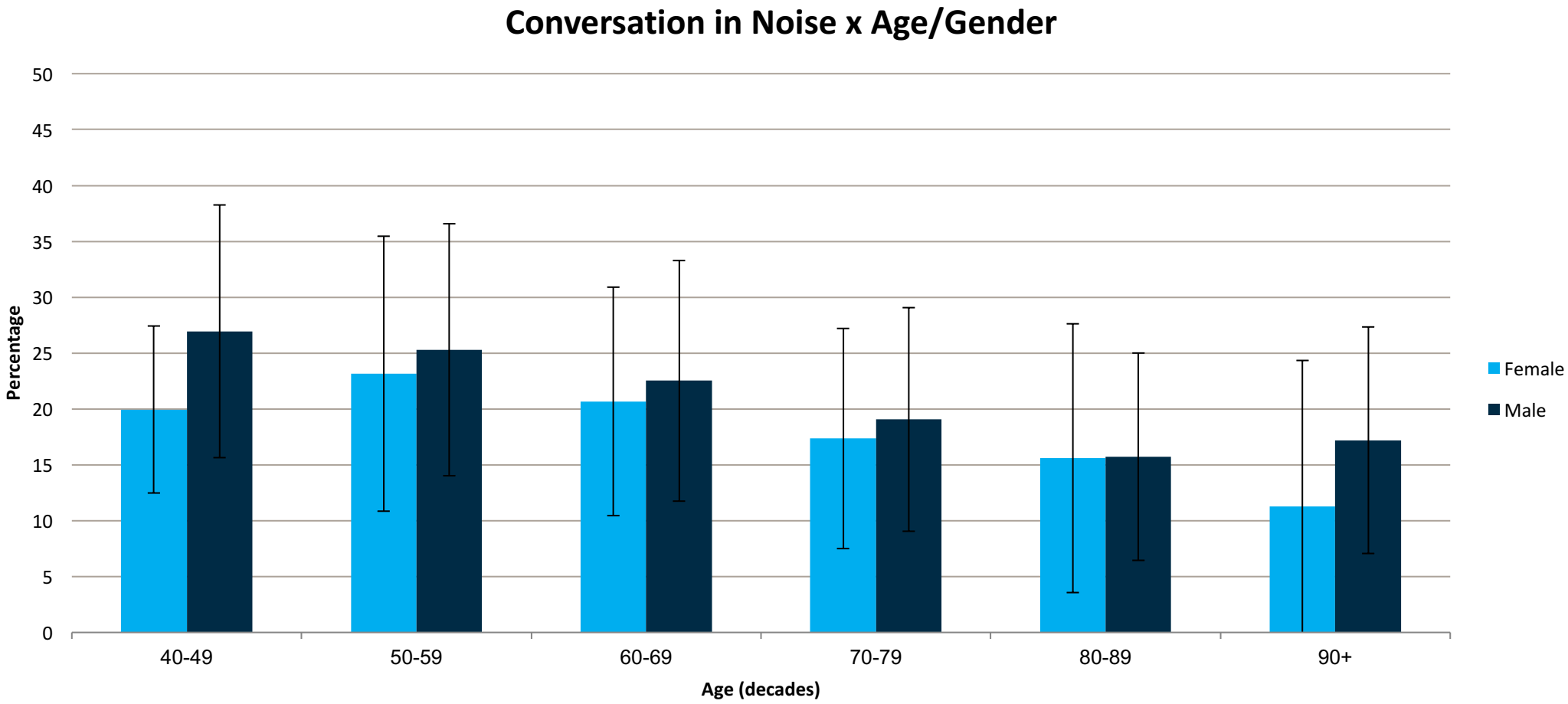
Men or women?



2016. Global Listening Study. Dr. D. Hayes

Who spends more time in speech in noise environments?

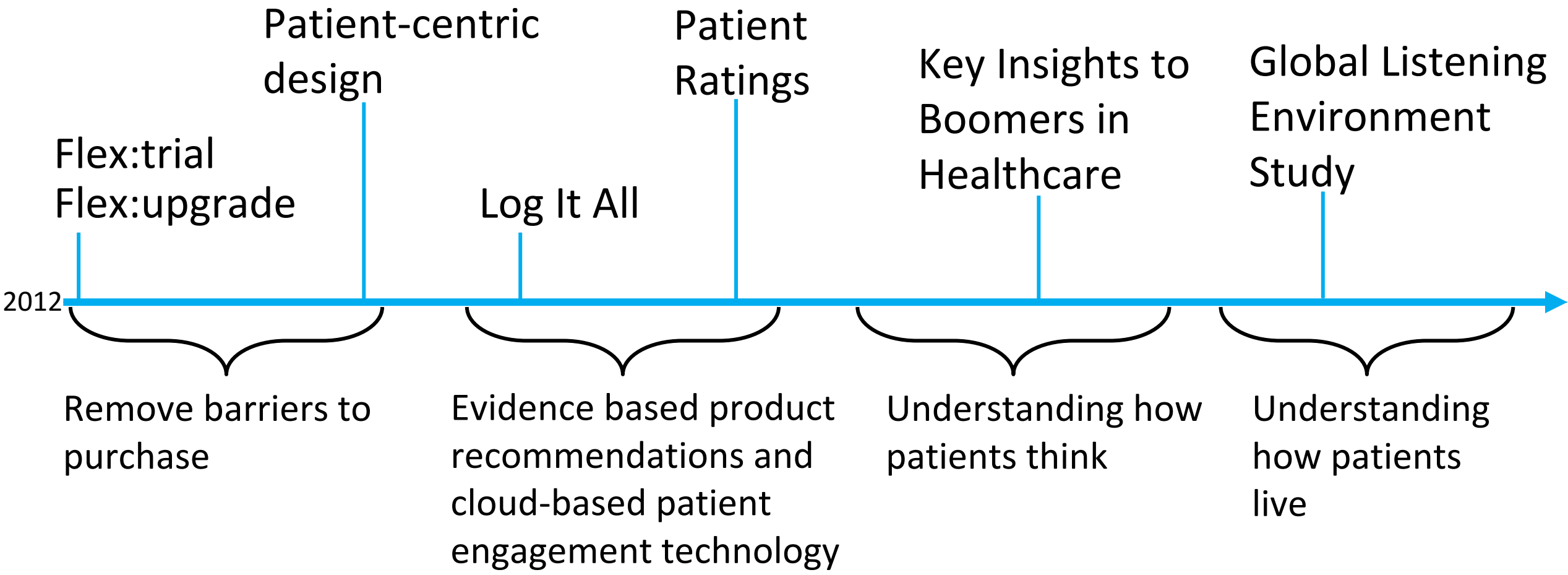
Men or women?



2016. Global Listening Study. Dr. D. Hayes

To deliver an outstanding patient experience, you need to have a in-depth knowledge of today’s patients.

No one knows today's patients better than Unitron



We learned we had quite a few preconceived assumptions about purchase behavior, age and listening lifestyles.

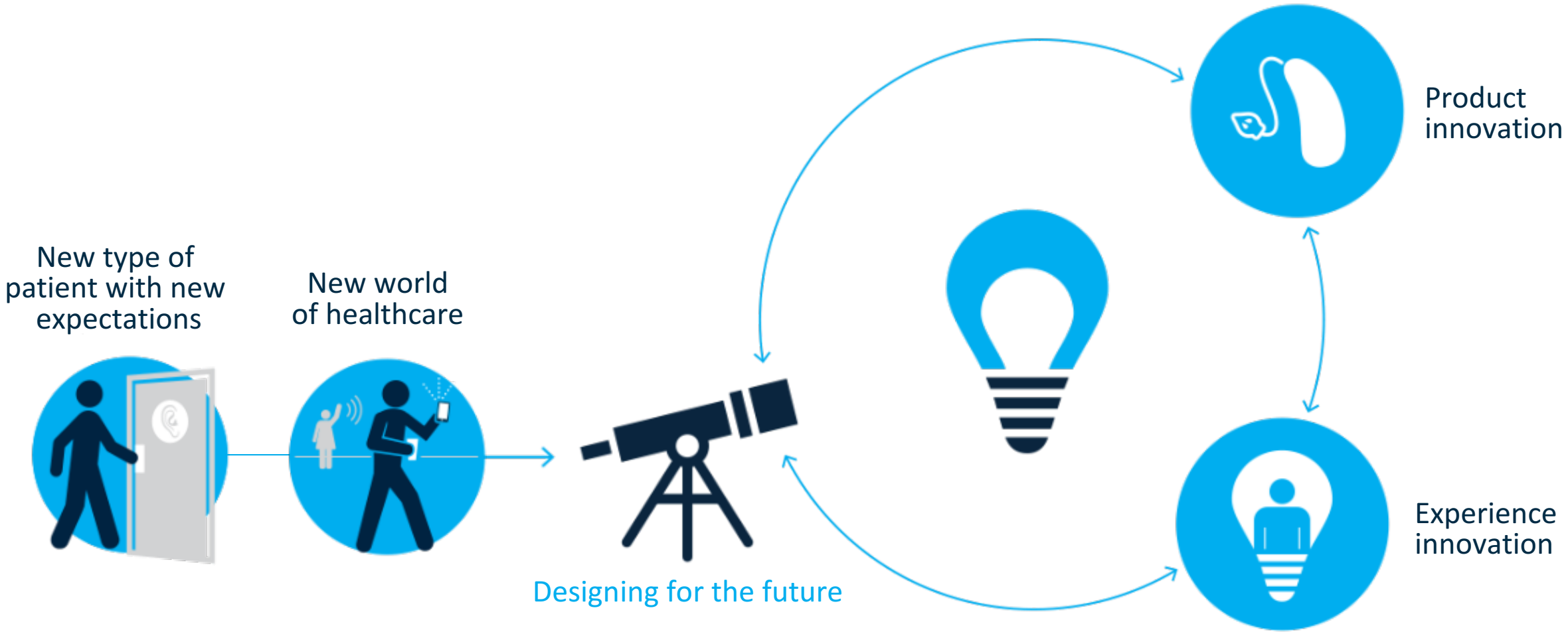
Unitron brought evidence based recommendations

And now Unitron is bringing evidence into product technology innovations

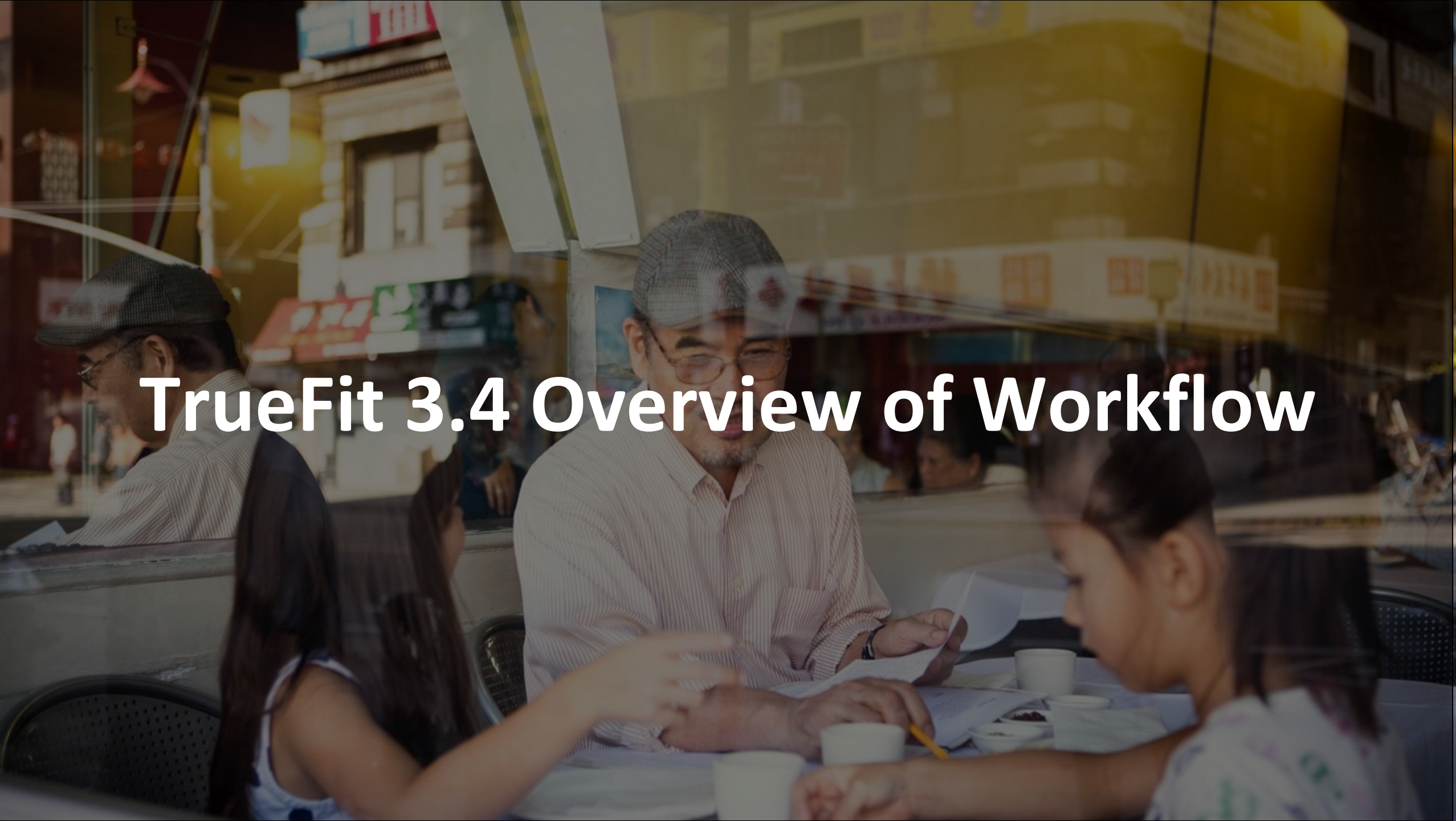
Unitron brought evidence based recommendations

And now Unitron is bringing evidence into product technology innovations

Designing for today's healthcare consumer



unitron



TrueFit 3.4 Overview of Workflow

What’s new with TrueFit 3.4

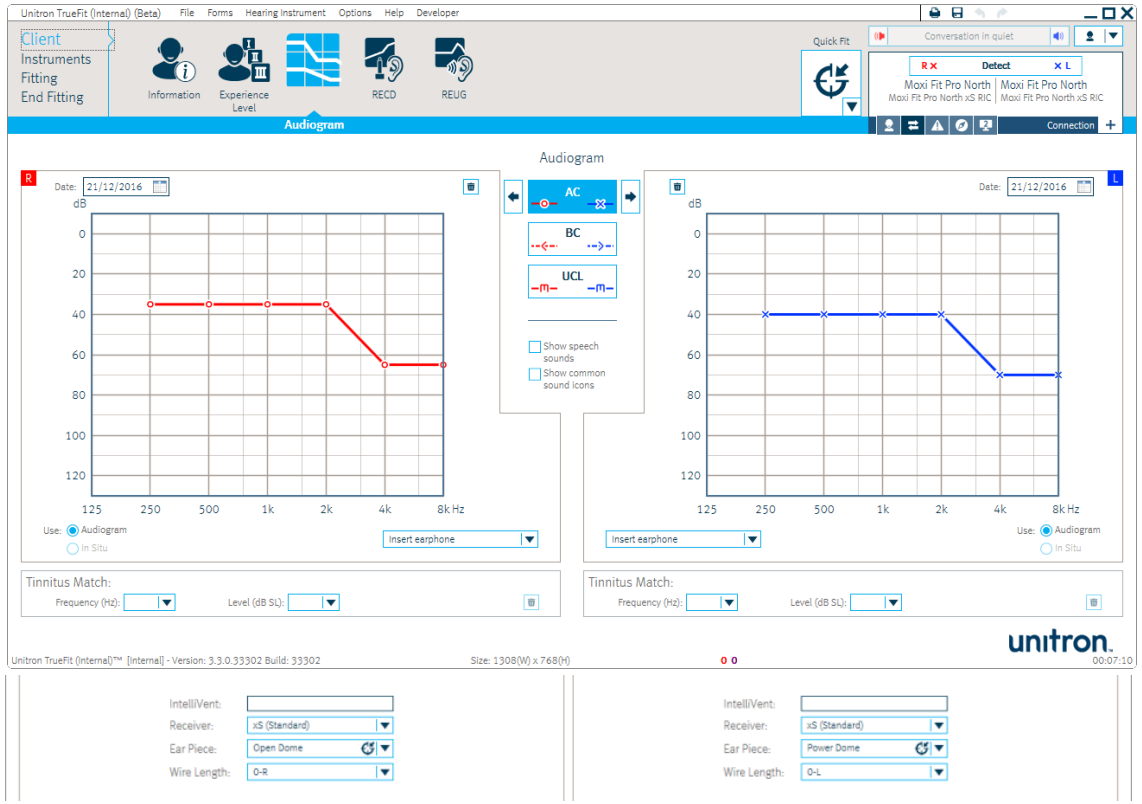
Spatial Awareness

Training Session
Unitron TrueFit (Internal) (Beta)
File
Forms
Hearing Instrument
Options
Help
Developer
Client
Instruments
Fitting
End Fitting
Feedback Optimization
Program Manager
Tuning
Patient Insights
Configure Features
Quick Fit
Conversation in quiet
R ✕
Detect
✕ L
T Stride Pro
T Stride Pro P BTE
T Stride Pro
T Stride Pro P BTE
Connection
Universal
Sound Conductor
Input
Wind Control
AntiShock 2
Phase Canceller
Specific
Binaural Phone
MyMusic
Automatic Controls
Select a sound file
Sound Conductor
Feature Details
Low (Hz)
Mid (Hz)
High (Hz)
Low (Hz)
Mid (Hz)
High (Hz)
Spatial Awareness
Spatial Awareness
Speech Enhancement
Noise Reduction
2.0 dB
4.0 dB
2.0 dB
4.0 dB
R
Conversation in quiet
L
2
2
SoundNav
Conversation in quiet
Quiet
Music
Conversation in a small group
Noise
Conversation in a crowd
Conversation in noise
Manual Programs
Acoustic Telephone
Wireless Programs
uPhone
uAudio
uFM

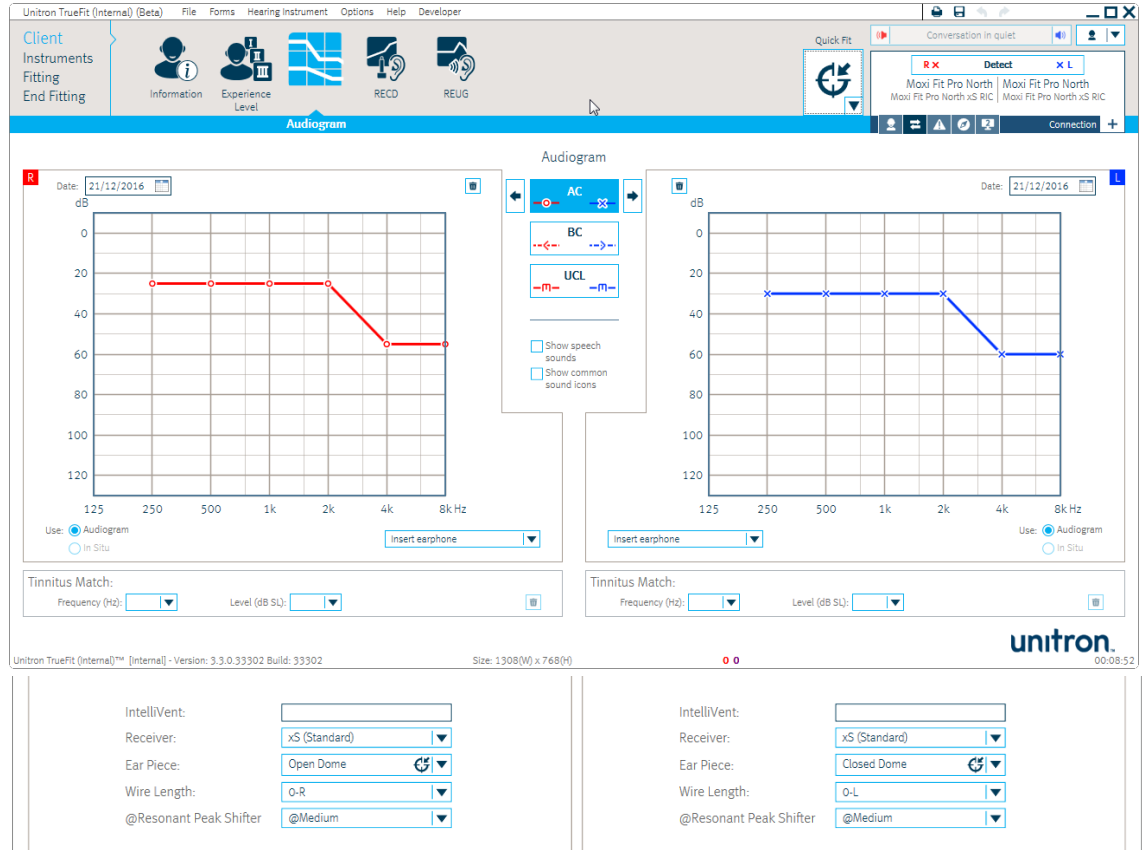
Dome Recommendation Optimization

Dome Recommendation Optimization

Original



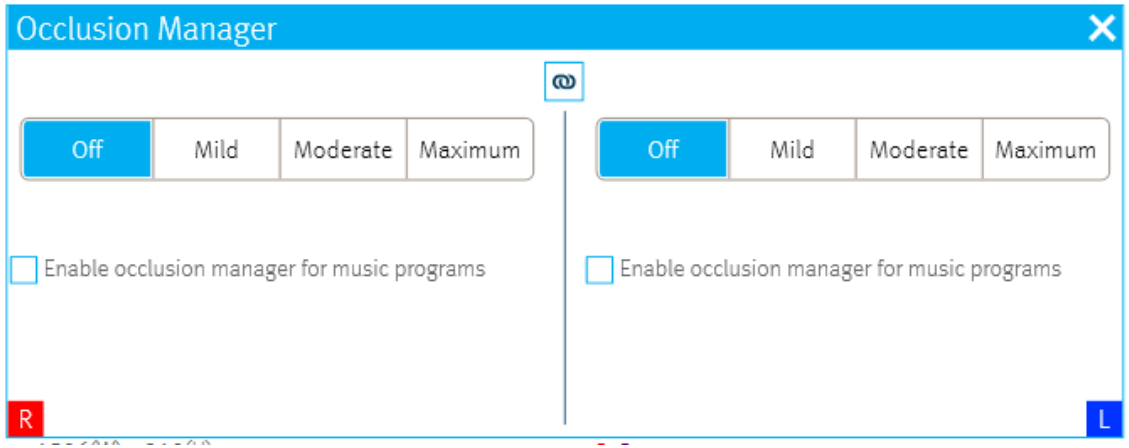
New

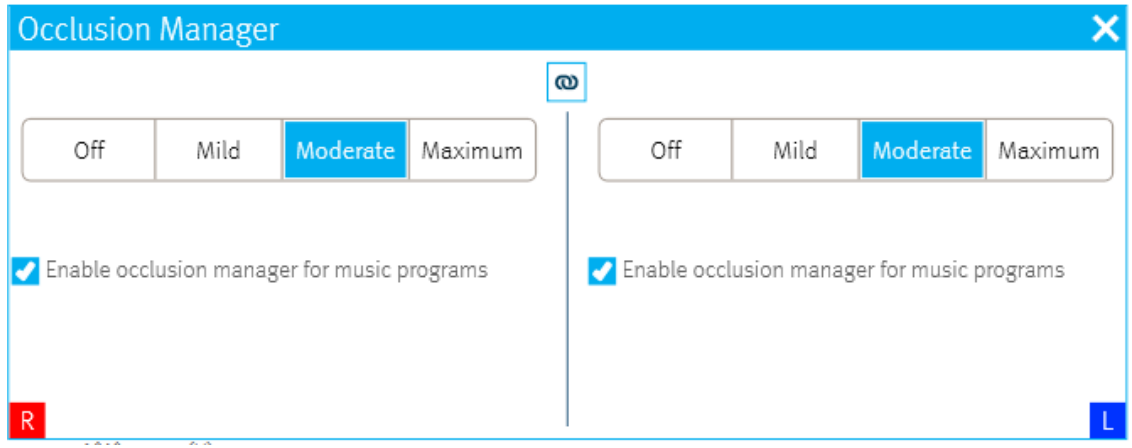


unitron™

Music improvements

Changes to Occlusion Manager





unitron

Feedback Manager Optimization

Feedback Manager Optimization

- Phase canceller has been optimized to reduce the incidence of feedback
- The optimization allowed the default setting to be reduced from “Max” to “Mod”

AntiShock 2

Get more with Tempus AntiShock 2

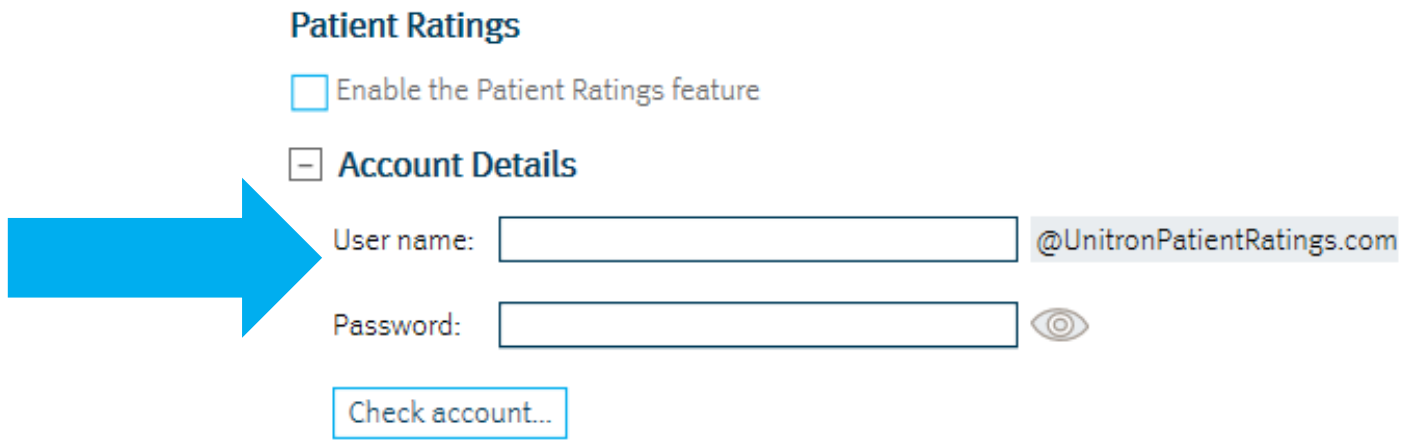
- More consistent management of very loud transients across all form factors & receiver options
- More shock control for more input levels over a broader range of signals
- More comfort while maintaining excellent speech understanding in conversations

unitron™

myUnitron changes for Patient Ratings/Overall Satisfaction

myUnitron

In TrueFit 3.3 we found that users were sometimes entering their myUnitron credentials in this location which was designed for Microsoft Live. That was creating problems so we have removed the Account Details fields.



We are now hiding the legacy account details .

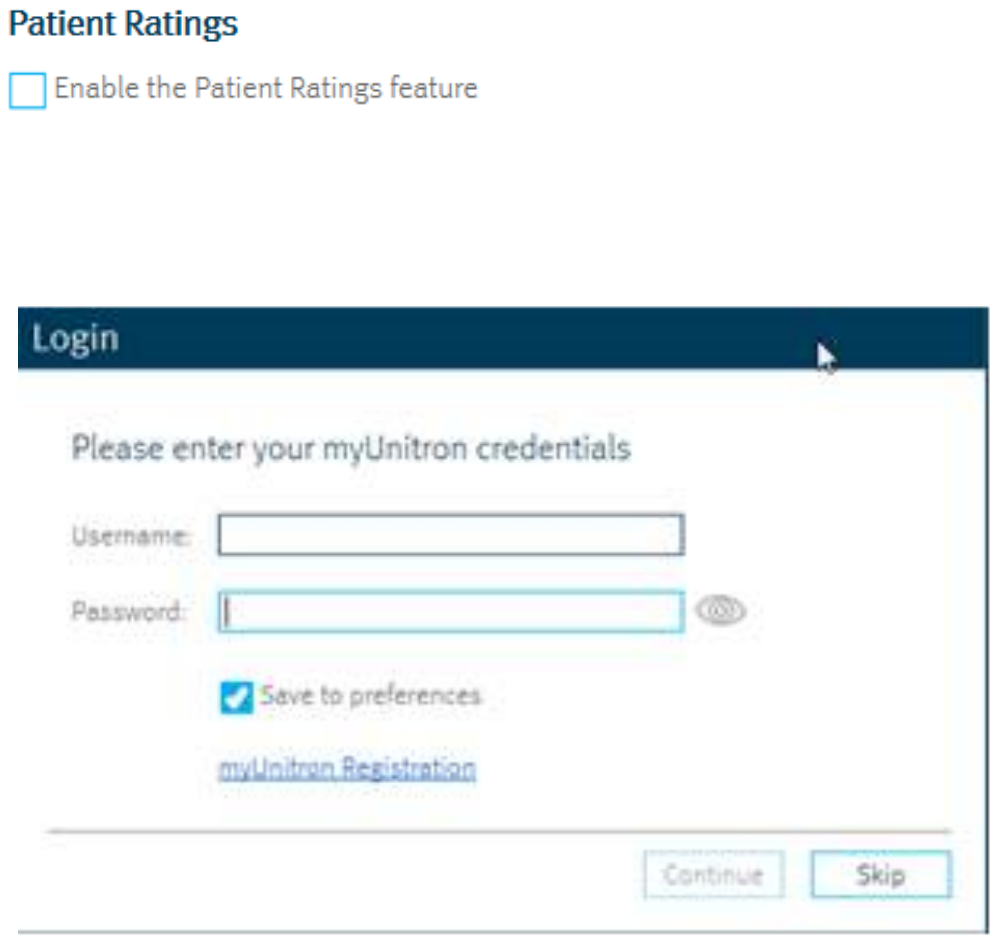
myUnitron

If the user clicks Patient Ratings to turn it on and there is no myUnitron account credentials entered

Or

The credentials entered previously are invalid,

the user will be asked to enter their user name or password.



Experience Innovations

Patient insights

Opening the door to really meaningful conversations

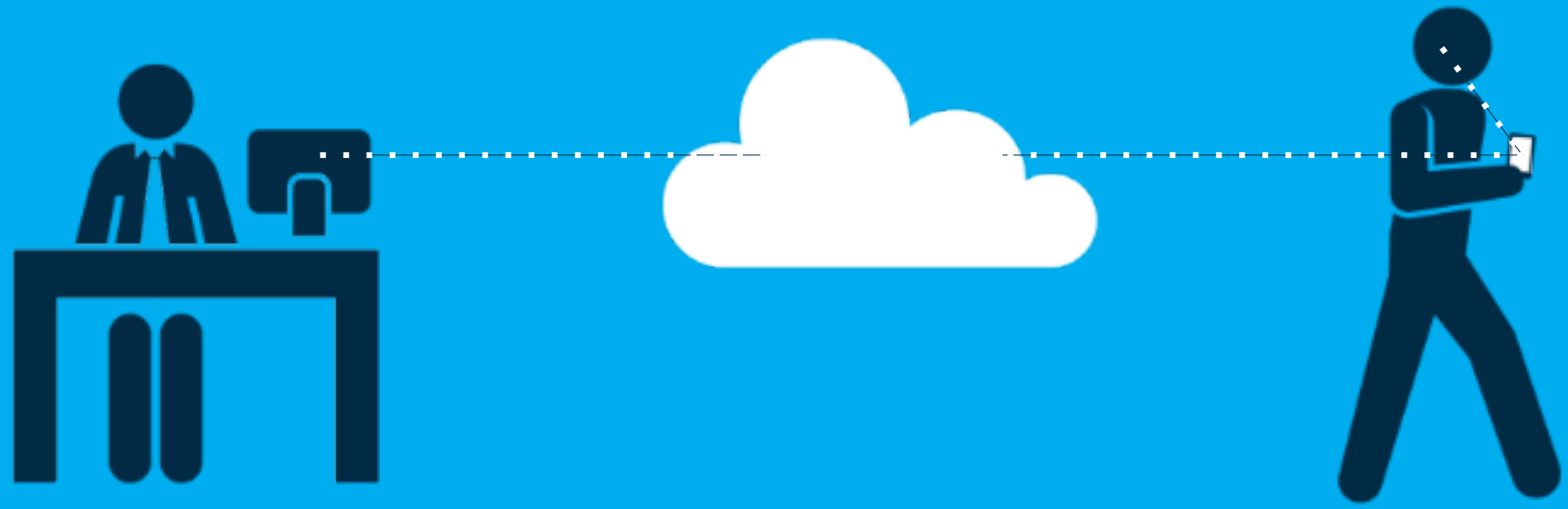
The right hearing solution is more than an audiogram and a series of algorithms,it is contextual and personal

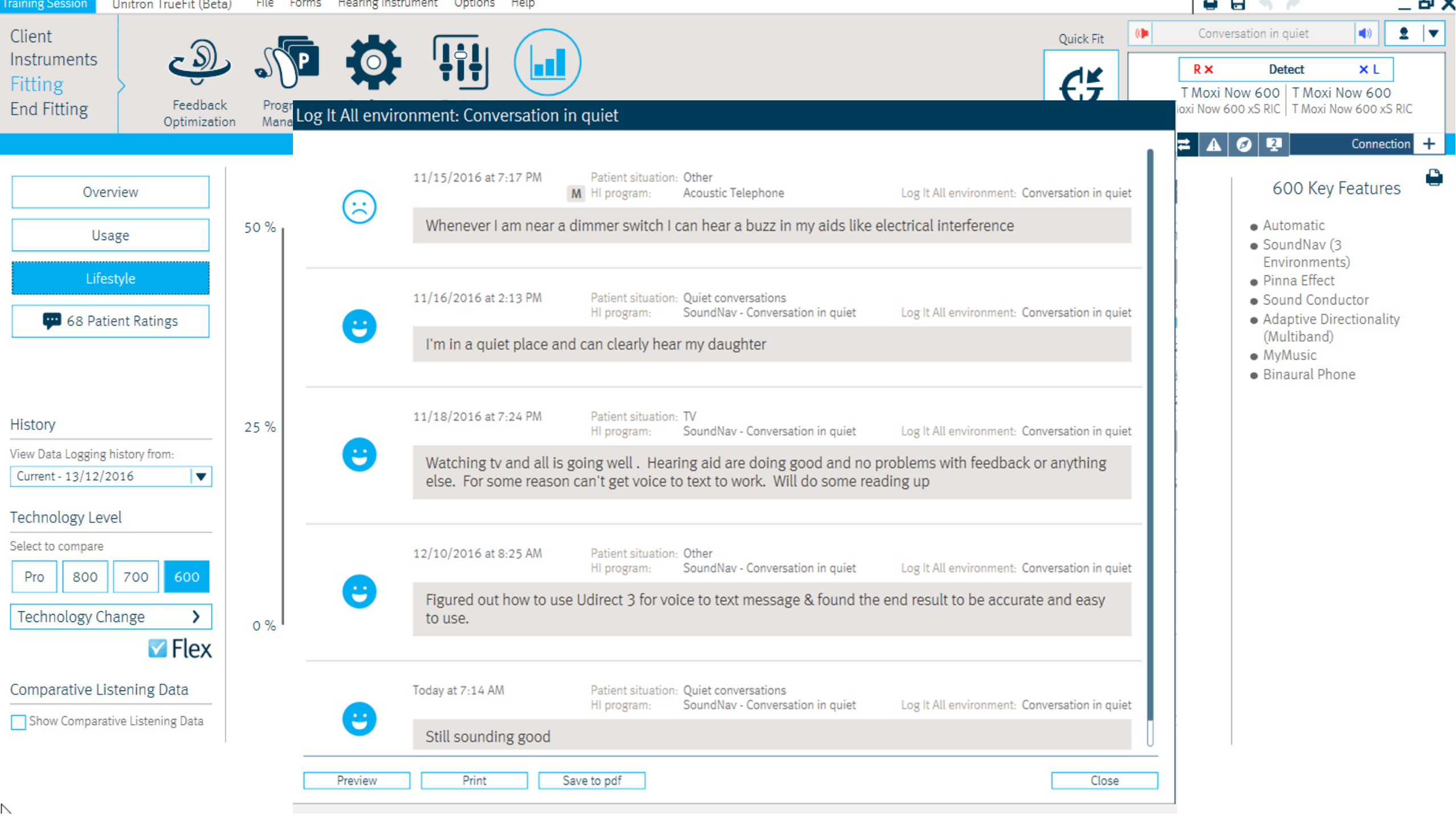
Data logging tells you what the hearing instrument did

Log It All captures a patient's hearing experience across 7 different environments regardless of the technology level

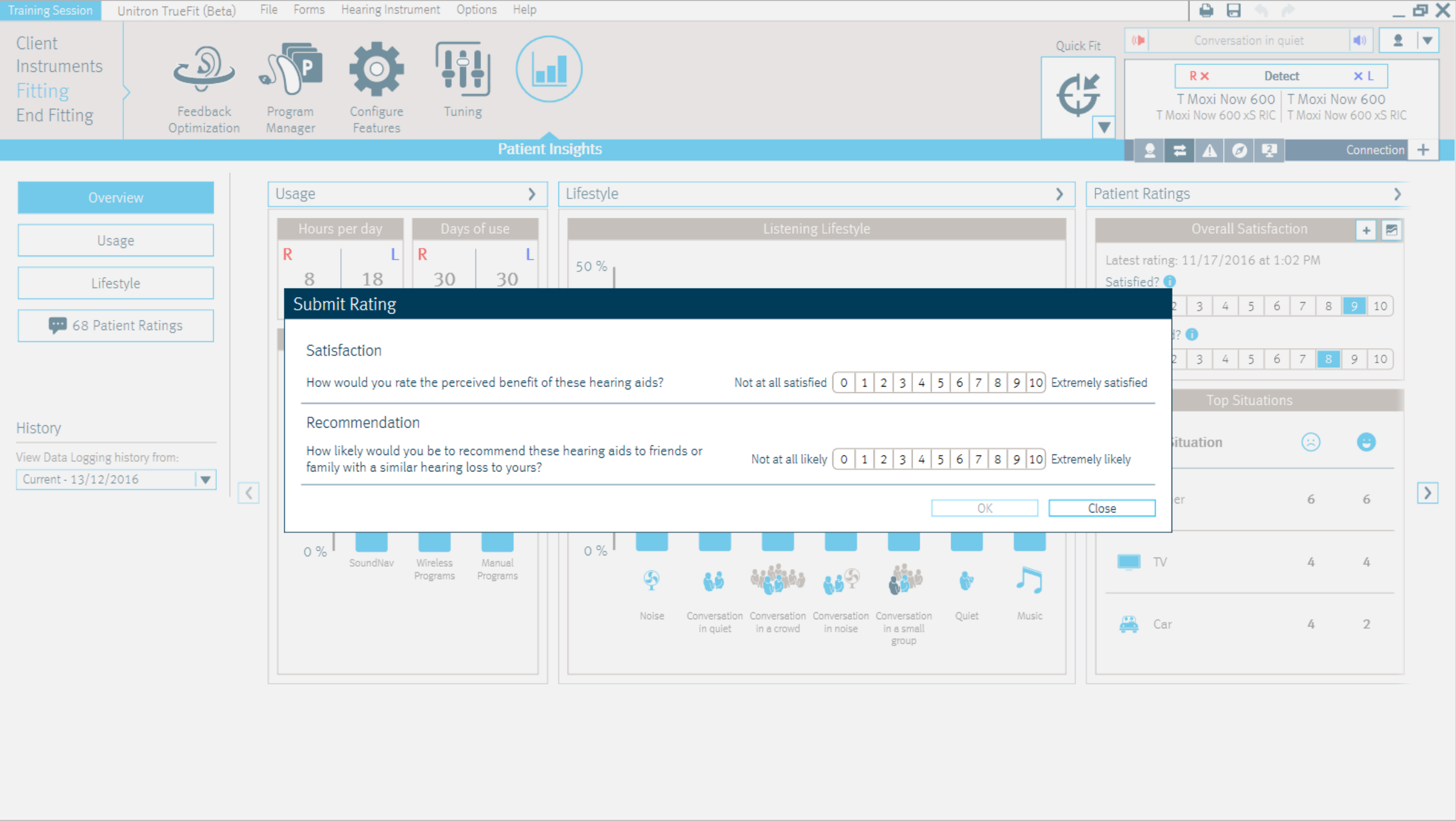
GLES data gives Log It All data even more perspective

Patient Ratings captures a patient's “in the moment” perceptions of their hearing aid experience




Training Session
Unitron TrueFit (Beta)
File
Forms
Hearing Instrument
Options
Help
Client
Instruments
Fitting
End Fitting
Feedback Optimization
Quick Fit
Conversation in quiet
R ✕ Detect ✕ L
T Moxi Now 600 | T Moxi Now 600
T Moxi Now 600 xS RIC | T Moxi Now 600 xS RIC
Connection
Overview
Usage
Lifestyle
68 Patient Ratings
50 %
25 %
0 %
History
View Data Logging history from:
Current - 13/12/2016
Technology Level
Select to compare
Pro
800
700
600
Technology Change
Flex
Comparative Listening Data
Show Comparative Listening Data
600 Key Features
Automatic
SoundNav (3 Environments)
Pinna Effect
Sound Conductor
Adaptive Directionality (Multiband)
MyMusic
Binaural Phone
Log It All environment: Conversation in quiet
11/15/2016 at 7:17 PM
Patient situation: Other
M HI program: Acoustic Telephone
Log It All environment: Conversation in quiet
Whenever I am near a dimmer switch I can hear a buzz in my aids like electrical interference
11/16/2016 at 2:13 PM
Patient situation: Quiet conversations
HI program: SoundNav - Conversation in quiet
Log It All environment: Conversation in quiet
I'm in a quiet place and can clearly hear my daughter
11/18/2016 at 7:24 PM
Patient situation: TV
HI program: SoundNav - Conversation in quiet
Log It All environment: Conversation in quiet
Watching tv and all is going well . Hearing aid are doing good and no problems with feedback or anything else. For some reason can't get voice to text to work. Will do some reading up
12/10/2016 at 8:25 AM
Patient situation: Other
HI program: SoundNav - Conversation in quiet
Log It All environment: Conversation in quiet
Figured out how to use Udirect 3 for voice to text message & found the end result to be accurate and easy to use.
Today at 7:14 AM
Patient situation: Quiet conversations
HI program: SoundNav - Conversation in quiet
Log It All environment: Conversation in quiet
Still sounding good
Preview
Print
Save to pdf
Close

Overall Satisfaction captures the patient's level of satisfaction and willingness to recommend


Training Session
Unitron TrueFit (Beta)
File
Forms
Hearing Instrument
Options
Help
Client
Instruments
Fitting
End Fitting
Feedback Optimization
Program Manager
Configure Features
Tuning
Quick Fit
Conversation in quiet
R ×
Detect
× L
T Moxi Now 600
T Moxi Now 600 xS RIC
T Moxi Now 600
T Moxi Now 600 xS RIC
Connection
Patient Insights
Overview
Usage
Lifestyle
68 Patient Ratings
History
View Data Logging history from:
Current - 13/12/2016
Usage
Lifestyle
Patient Ratings
Hours per day
Days of use
R
L
8
18
30
30
Listening Lifestyle
50 %
0 %
SoundNav
Wireless Programs
Manual Programs
Noise
Conversation in quiet
Conversation in a crowd
Conversation in noise
Conversation in a small group
Quiet
Music
Overall Satisfaction
Latest rating: 11/17/2016 at 1:02 PM
Satisfied?
Top Situations
TV
Car
Submit Rating
Satisfaction
How would you rate the perceived benefit of these hearing aids?
Not at all satisfied
0 1 2 3 4 5 6 7 8 9 10
Extremely satisfied
Recommendation
How likely would you be to recommend these hearing aids to friends or family with a similar hearing loss to yours?
Not at all likely
0 1 2 3 4 5 6 7 8 9 10
Extremely likely
OK
Close

Bring it all together

“At a glance” overview of patient data so you can take prompt action

Overview
Usage
Lifestyle
68 Patient Ratings

History

View Data Logging history from:

Current - 13/12/2016

Usage

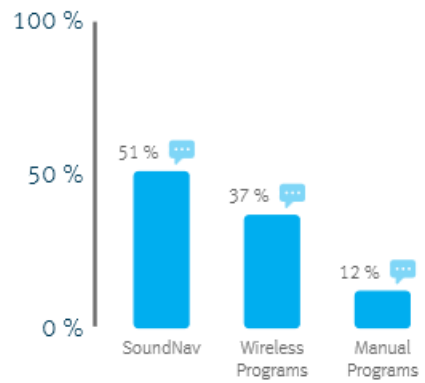
Hours per day

R	L
8	18

Days of use

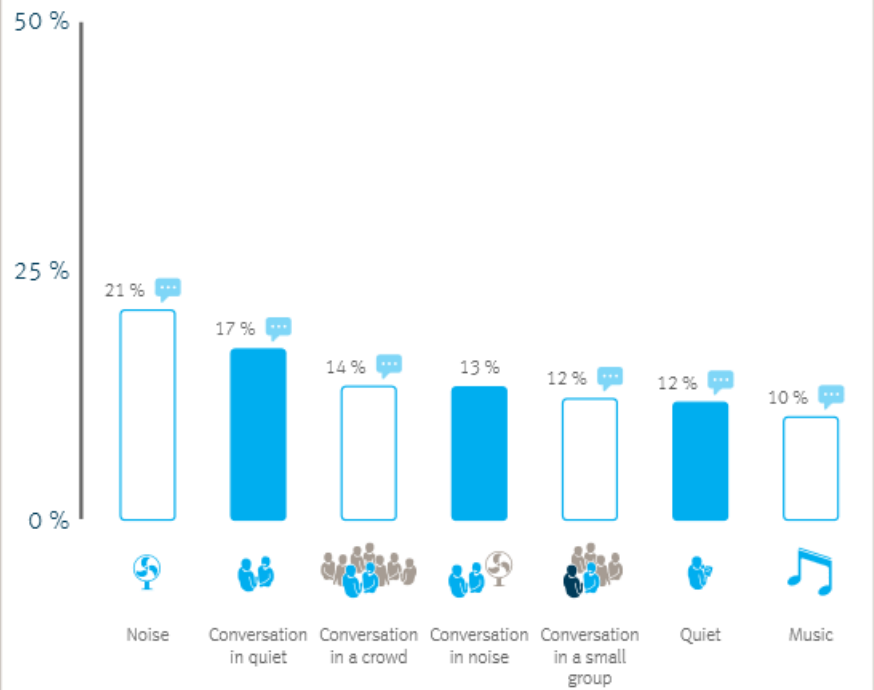
R	L
30	30

Usage by Program



Lifestyle

Listening Lifestyle



Patient Ratings

Overall Satisfaction

Latest rating: 11/17/2016 at 1:02 PM

Satisfied?

0	1	2	3	4	5	6	7	8	9	10

Recommend?

0	1	2	3	4	5	6	7	8	9	10

Top Situations

Situation		
Other	6	6
TV	4	4
Car	4	2

Flex

Making meaningful conversations easier

How do you use Flex:trial in your clinic?

Flex:trial

One into many

+ TrueFit™

- Pro
- 800
- 700
- 600
- 500

Flex:upgrade

overcome patient barriers, increase patient confidence and solve patient problems

Flex:upgrade

Lets you offer more

500

Manual

600

Automatic

700

Separation of speech in noise backgrounds

800

Binaural approach to address speech in noise

Pro

Premium has it all, plus a focus on speech from any direction

When do you tell patients about the possibility of Flex:upgrade?

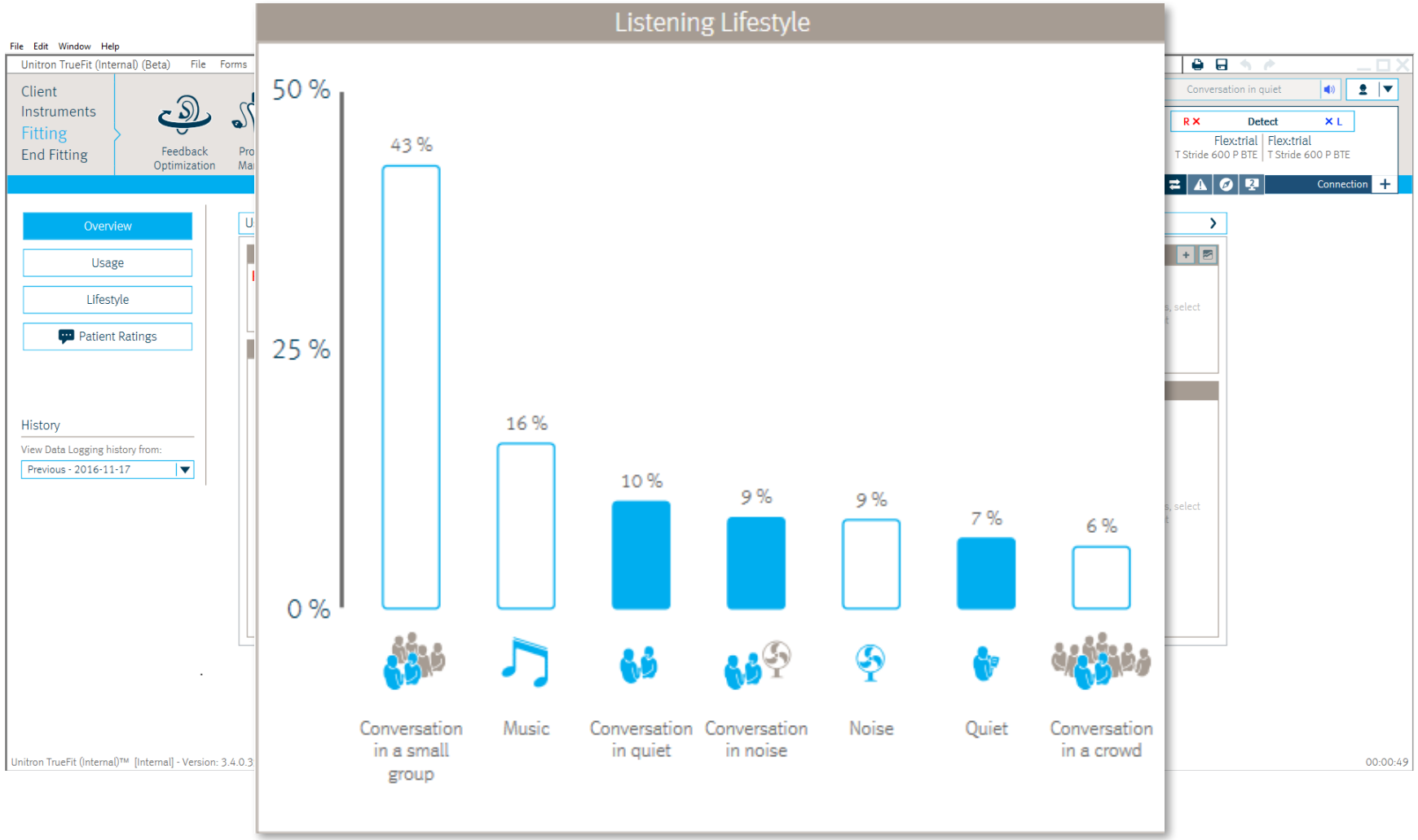
Experience innovations

Getting the whole picture

Case Studies

Intake assessment included:

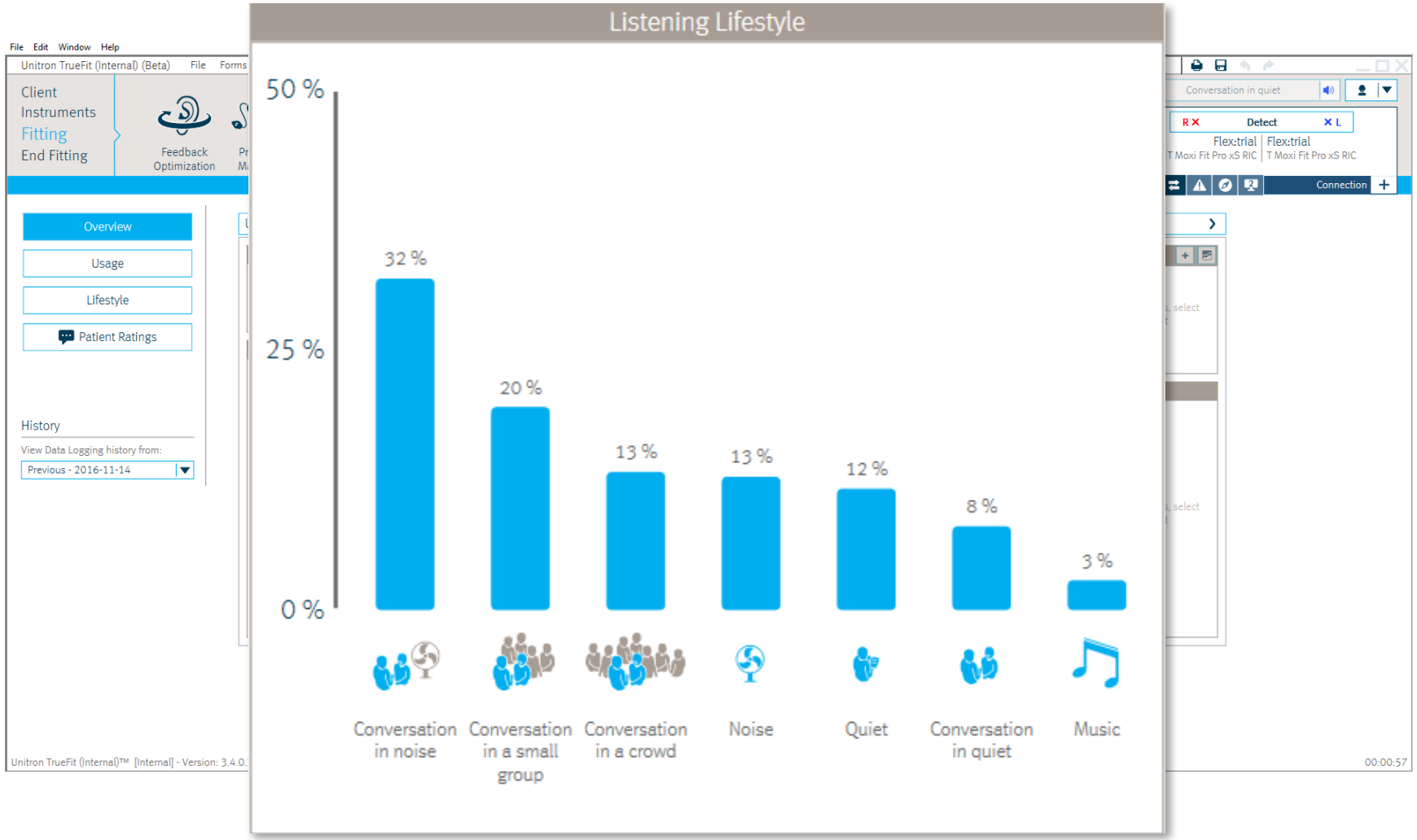
- understanding conversation from the side and in a crowd
- TV announcer
- quality of speech


File Edit Window Help
Unitron TrueFit (Internal) (Beta) File Forms
Client
Instruments
Fitting
End Fitting
Feedback Optimization
Overview
Usage
Lifestyle
Patient Ratings
History
View Data Logging history from:
Previous - 2016-11-17
Unitron TrueFit (Internal)™ [Internal] - Version: 3.4.0.3
Listening Lifestyle
50 %
25 %
0 %
43 %
16 %
10 %
9 %
9 %
7 %
6 %
Conversation in a small group
Music
Conversation in quiet
Conversation in noise
Noise
Quiet
Conversation in a crowd
Conversation in quiet
Detect
Flex:trial
T Stride 600 P BTE
Connection
00:00:49

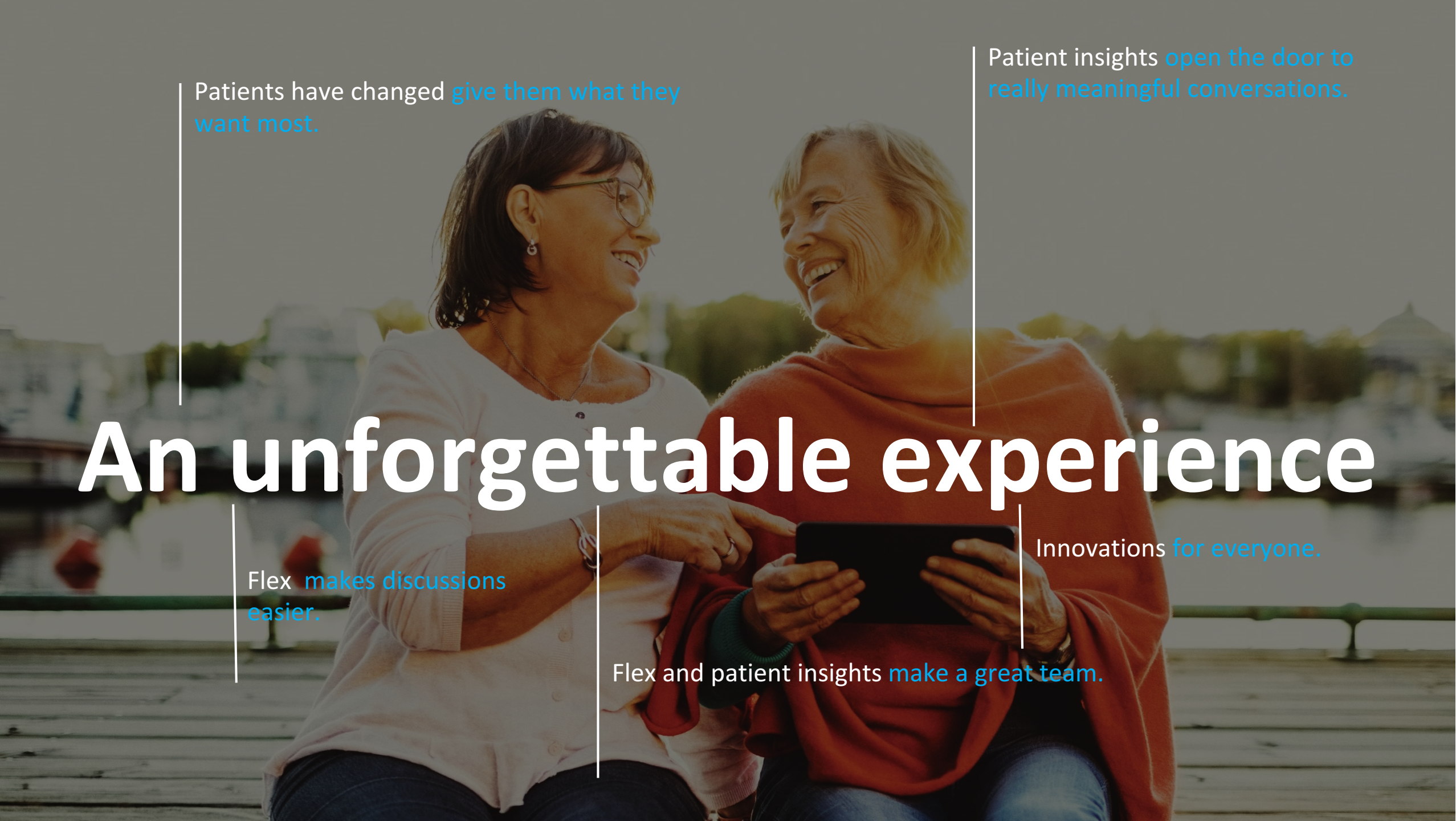
unitron™

Intake assessment included:

- understanding others at work during meetings
- at hockey in the dressing room
- watching TV
- listening to music


File Edit Window Help
Unitron TrueFit (Internal) (Beta) File Forms
Client
Instruments
Fitting
End Fitting
Feedback Optimization
Overview
Usage
Lifestyle
Patient Ratings
History
View Data Logging history from:
Previous - 2016-11-14
Unitron TrueFit (Internal)™ [Internal] - Version: 3.4.0.
Listening Lifestyle
50 %
25 %
0 %
32 %
20 %
13 %
13 %
12 %
8 %
3 %
Conversation in noise
Conversation in a small group
Conversation in a crowd
Noise
Quiet
Conversation in quiet
Music
Conversation in quiet
Detect
Flex:trial
T Moxi Fit Pro xS RIC
Flex:trial
T Moxi Fit Pro xS RIC
Connection
00:00:57

unitron™



Patients have changed give them what they want most.

Patient insights open the door to really meaningful conversations.

An unforgettable experience

Flex makes discussions easier.

Flex and patient insights make a great team.

Innovations for everyone.

unitron™