Tingoton
hearing devices

2026-2027 Tingoton Product Catalogue

Global Excellence & Local Commitment

Provide intelligent and high-quality hearing-related supporting products.

2026-2027 Tingoton Product Catalogue

20+ Years | **60+** Patents | **20,000+** Partner Hearing Centers

Tingoton
hearing devices

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About us

Mr. Mao Huahui (Harry)

Founder&CEO

- Founder of Tingoton
- Founder of Shengqiao Hearing
- Clinical Medicine Major
- First Batch of National Level-2 Hearing Aid Fitters (China)

Vision: Make professionalism accessible to all!

Values: Affordable to buy, affordable to maintain, and reliable to use!

Founder of Tingoton & Founder of Shengqiao Hearing. He holds a bachelor's degree in clinical medicine, is a member of the first batch of National Level-2 Hearing Aid Fitters (senior professional title) in China, a core member of the New Generation Committee of the Beijing Hearing Association, and a startup mentor at Zhejiang Chinese Medical University. He entered the hearing industry in 2000 and has been deeply engaged in this field for over 20 years.

He attended the first paediatric hearing technology training course organised by the China Rehabilitation Research Centre for Deaf Children, gaining extensive experience in children's speech rehabilitation. He has been awarded more than 10 national utility model patents and design patents. He has also been invited on multiple occasions to visit outstanding hearing centres abroad and has participated in academic symposia held in the United States, Switzerland, Germany, Sweden, Denmark, and other countries.

In 2000, he established his first hearing centre in Linhai, and in 2013, he founded the Zhejiang headquarters of Shengqiao Hearing. After more than 20 years of development, Shengqiao Hearing joined Amplifon – the world's largest hearing aid retailer – in 2021.

Driven by a deep commitment to the hearing-impaired community and a thorough understanding of the hearing aid retail industry, the launch of Tingoton marks his second entrepreneurial journey in the hearing sector. He knows the real needs of people with hearing loss, understands the challenges facing hearing centres, and has insight into both their practical requirements and inner expectations. Therefore, Tingoton's mission is to provide more hearing-impaired individuals with cost-effective products and services, while enabling hearing centres to operate with greater confidence and efficiency.

2018

Tingoton (full name: Hangzhou Tingoton Technology Co., Ltd.) was established in December 2018 and is located in Binjiang District, Hangzhou – a national high-tech industrial park. It is a supporting technology company for the global hearing industry. The company brings together professionals in clinical medicine, audiology, IT, electronic engineering, and framework design, with the goal of providing intelligent, high-quality hearing-related supporting products to hearing centres and hearing-impaired individuals worldwide.

By December 2024, Tingoton had obtained over 60 intellectual property rights. Its patented technologies cover the entire hearing rehabilitation process – from ear canal examination, hearing assessment, hearing aid fitting, outcome evaluation, to hearing aid maintenance and care. The company's self-developed product portfolio includes: 3D scanners, 3D printers, audiometers, head-worn sound field devices, wireless video otoscopes, wired otoscopes, vacuum maintenance units, hearing aid effect demonstrators, visual reinforcement systems, electronic dryers, hearing aid anti-loss cords, hearing aid drying canisters, and more.

To better serve domestic and international customers, Tingoton set up its Asia-Pacific headquarters in Shanghai in June 2024, and has also established liaison offices in the United States, Germany, the United Kingdom, and Japan.

20+
Years

60+
Patents

20,000+
Partner Hearing Centers

Global Excellence & Local Commitment

Certification Ecosystem

International Compliance

• ISO 9001:2015 Certified (2021-2027)

• Compliance with CE/FCC/UKCA/NMPA/KC Standards

• Compliant with RoHS, REACH, and biocompatibility tests

Innovation Power

• National High-Tech Enterprise (MOST Accredited)and 2025 Zhejiang Provincial SSUN-SMEs

• ZCMU Audiology Education Base(Pioneer in China’s audiology education since 2001)

• 60+Patents (Including 1 PCT International Patents)

• R&D Centers in Hangzhou & Shanghai

Global Impact

Industry Leadership

• Global Supplier in Hearing Industry

Strategic Global Presence

• Exhibitions

- AAA+HearTECH Expo (2023-2026)
- EUHA Congress(2023-2026)
- BAA Annual Conference(2024-2026)
- MEDICAL JAPAN(2025-2026)
- Expomed Eurasia(2025-2026)

• Overseas Operations

- Regional Hubs: Munich(Germany), Birmingham(UK) , New Jersey(USA), Tokyo(Japan)
- Localized Technical Support in 4 Languages

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Hearing Aid Hygiene & Care

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Mini Vacuum Pump

The Mini Vacuum Pump is an elegant and compact device designed for the meticulous care of your valuable and moisture-prone items such as hearing aids, cochlear implants, earphones, and watches. It integrates essential functions like vacuum dehumidification, constant humidity control, and UV sterilization to provide professional-level maintenance. With a simple one-touch start and a smart timer for unattended operation, it also features a large LED display for real-time monitoring of the drying process. Operation is quiet, ensuring it won't disturb you and your family.
Ideal for use in hospitals, hearing centers, hearing aid retail stores, homes, and electronic repair centers.

Product Features & Parameters

- **Vacuum Dehumidification**
- **One-Touch Quick Start**
- **Real-Time Status Display**
- **Noise-Free**
- **UV Sterilization**
- **Constant Temperature Drying**
- **Intelligent Timing**
- **Blowing and sucking functions***

Model	TC100	TC101
Vacuum level(During Operation)	>-60kPa	>-60kPa
Vacuum Drawing Time	≤5s	≤5s
Vacuum Recovery Time	<1s	<1s
Constant Heating Temp.	45±1°C	45±1°C
UV Light Source	UV-A、UV-C	UV-A、UV-C
Blowing and sucking functions	—	√
Humidity	Real Time Display	Real Time Display
Timing Duration	15min	15min
Input Voltage	100~240V AC	110~230V AC
Operation Power	12V/2A DC，24W	12V DC，18W
Power Interface	Dedicated Interface	Dedicated Interface
Operation Noise	≤40dB(A)	≤40dB(A)
Dimension	153.91*157.35*122.63 (mm)	153.91*157.35*122.63 (mm)
Item No.	100101207	100101219

Constant-temperature drying & UV sterilization

One-touch quick start

Blowing and sucking functions*

NEW

Mini Vacuum Pump SE (Model: TC103)

The Mini Vacuum Pump SE is a professional maintenance device designed for portable on-the-go use. It provides a full-dimensional protection and daily maintenance solution for valuable medical and electronic items, integrating core functions including low-pressure vacuum dehumidification, constant low-temperature drying, dual-band UV sterilization and intelligent timing. Featuring one-click quick start and noise-free operation, it delivers in-depth, convenient daily care for moisture-prone valuable items such as hearing aids, cochlear implants, high-end earphones and precision watches.

Product Features & Parameters

- **Low-pressure vacuum, efficient dehumidification**
- **Humidity display, real-time monitoring**
- **Constant low temperature, gentle drying**
- **Dual-band UV, full-range sterilization**
- **Intelligent timing, one-touch quick start**
- **Noise-free operation**
- **Universal interface, Type-C compatible**

Model	TC103
Vacuum level(During Operation)	>-60kPa
Vacuum Drawing Time	⩽5s
Vacuum Recovery Time	<1s
Constant Heating Temp.	45±1°C
UV Light Source	UV-A、UV-C
Humidity	Real Time Display
Timing Duration	15min
Input Voltage	110~230V AC
Operation Power	5V/1A DC，5W
Power Interface	Type-C
Operation Noise	⩽40dB(A)
Dimension	120.40*118.63*88.80(mm)
Item No.	10010216

Real-time status display

Portable for on-the-go use

Universal Type-C Power

Hearing Aids Vacuum Pump (Quiet)

The new LED Display Hearing Aids Vacuum Pump (Quiet) offers a real-time display for monitoring the maintenance process, ensuring you're always in the know. It comes with smart temperature control for gentle care and UV sterilization to keep your hearing aids hygienic. Operation is straightforward, with a single touch starting the maintenance cycle, and it automatically shuts off after 15 minutes. Its low-noise design creates a quieter environment for use, making it perfect for home care or professional settings.

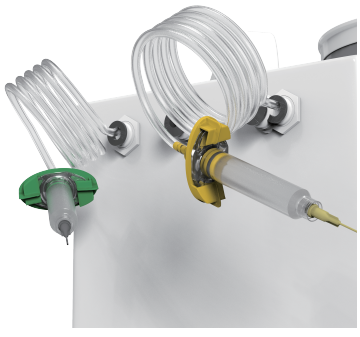
CE FC UKCA RoHS

Product Features & Parameters

Model		ZTQ-JY4	ZTQ-JY3
Features	Real-time status display	√	√
	UV sterilization	√	√
	Noise-free operation	√	√
	15min timer	√	√
	Vacuum dehumidification	√	√
	Constant temperature drying	√ (45±1°C)	√ (45±1°C)
	Vacuum operation mode	Auto	Manual
Input voltage/Operating voltage/Power		110~230V AC/ 12V DC / 36W	
Operation Noise		⩽40dB (A)	
Dimension		280*186*196mm	
Item No.		100101215	100101210

Real-time status display

Vacuum dehumidification, heating and drying



Blow to remove dust (green), suction to remove dirt/wax (yellow)

Hearing Aids Vacuum Pump
(Quiet Version)

Higher efficiency and lower noise

Vacuum dehumidification, intelligent heating
Dust blowing, dust absorption, vacuum drying, faster heating

Timed automatic shutdown
15min working period

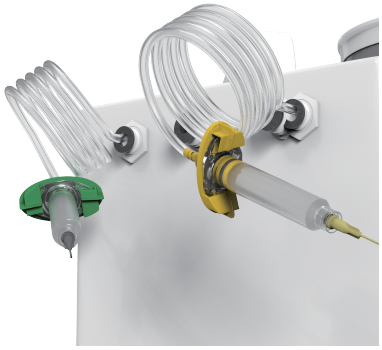
UV sterilization
UV light for sterilization and disinfection

CE FC UK CA RoHS

Product Parameter

Model	ZTQ-JY1	ZTQ-JY2
Function	Timed, vacuum dehumidification	Timed, vacuum dehumidification, ultraviolet sterilization, heating drying
Input Voltage	AC220V	AC220V
Input Power	⩽30VA	⩽30VA
Timing time	15min	15min
Operational Noise	⩽40db(A)	⩽40db(A)
Barometric Range	86kpa~106kpa	86kpa~106kpa
Dimension	280*186*196mm	280*186*196mm
Item No.	100100123	100100107

Vacuum dehumidification, heating and drying



Blow to remove dust (green), suction to remove clogs (yellow)

Premium Electronic Dryer (Model:T90/T91/T95)

The T90/95 combines modern design with functionality, featuring an LED display for real-time status, intelligent temperature control to prevent overheating, and a silent fan for efficient drying. Its built-in UV light for deep sterilization to safeguard your health. Powered by a rechargeable lithium battery*, it's easy to use with one-touch operation.
Ideal for drying hearing aids, cochlear implants, earphones, and watches, it's perfect for home or travel.

CE FC UK CA RoHS

Product Features & Parameters

- **Constant Temperature Drying**
- **UV Sterilization**
- **Noise-Free Air Drying**
- **Real-Time Status Display**
- **Built-In Rechargeable Lithium Battery***

Model		T90	T91	T95
Features	Timed	√	√	√
	UV sterilization	√	√	√
	Constant temperature drying	√	√	√
	One-touch activation	√	√	√
	Air drying	√	√	√
	Real-time status display	√	√	√
	Built-in Li-ion Battery	√	√	—
Input voltage		Type-C, 5V/1A		
Automatic temperature control		40±1°C		
Dimension		92*92*85mm		
Working time		40~60min	40~60min	2/8h
Weight		235g	225g	215g
Battery capacity		1200mAh	1000mAh	—
Charge time		3H	2H	—
Item No.		100101301	100101309	100101305

Real-time status display

Constant-temperature drying, UV sterilization

Universal Type-C Power

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Premium Electronic Dryer (Model:T80/T85)

The T80/T85 from Tingoton sports a distinctive pentagonal design, merging tech with practicality. It's equipped with an LED display for real-time status, constant temperature control to prevent damage, a quiet fan for efficient drying, and a built-in UV light for sterilization. Powered by a rechargeable lithium battery*, it's easy to use with one-touch operation and a smart Timer.
Ideal for drying hearing aids, cochlear implants, earphones, and watches, it's perfect for home or travel.

CE FC UK CA RoHS

Product Features & Parameters

- Constant Temperature Drying
- UV Sterilization
- Noise-Free Air Drying
- Real-Time Status Display
- Built-In Rechargeable Lithium Battery*

Model		T80	T85
Features	Timed	√	√
	UV sterilization	√	√
	Constant temperature drying	√	√
	One-touch activation	√	√
	Air drying	√	√
	Real-time status display	√	√
	Built-in Li-ion Battery	√	—
Input voltage		Type-c, 5V/1A DC	
Automatic temperature control		40±1°C	
Dimension		105*105*55mm	
Working time		40~60min	2/8h
Weight		154g	134g
Battery capacity		1200mAh	—
Charge time		3H	—
Item No.		100101302	100101303

Real-time status display

Constant-temperature drying, UV sterilization

Universal Type-C Power

Electronic Dryer (Model: T70)

T70 offers a sleek design and high-performance drying for everyday use.
T70 features consistent temperature drying that heats up quickly and maintains even heat throughout the process. The built-in UV sterilization kills bacteria while drying, safeguarding your health. Equipped with a convenient 8-hour smart timer that turns off automatically, it offers hassle-free operation.
Perfect for daily drying of hearing aids, cochlear implants, earphones, and watches, the T70 is a reliable drying solution for your home or on the go.

CE FC UK CA RoHS

Product Features & Parameters

- Constant Temperature Drying
- UV Sterilization
- 8-Hour Timing
- Larger Capacity

Model		T70
Features	8h Timer	√
	UV sterilization	√
	Constant temperature drying	√
	One-touch activation	√
Input voltage		Type-c, 5V/1A DC
Automatic temperature control		40±1°C
Dimension		105*105*55mm
Weight		114g
Item No.		100101304

Constant-temperature drying, UV sterilization

One-touch activation

Universal Type-C Power

Electronic Dryer(Model: T20/T21)

A user-friendly electronic dryer designed for effortless operation: simply place your hearing aids inside the chamber, plug in the power, and it starts working immediately—no additional steps required. Featuring smart timing and constant-temperature drying, it provides a stable drying environment for hearing aids and other devices, effectively removing moisture and extending their lifespan.
Deal for drying small electronic devices such as hearing aids, cochlear implants, and earbuds. Its compact design makes it perfect for use at home, in the office, or while traveling, ensuring convenience wherever you go.

T20

CE FC UK CA RoHS

Product Features & Parameters

- Intelligent Voltage Recognition
- Automatic Operation Upon Closing
- 8-Hour Timer
- Constant Temperature Drying

Model	T20/T21
Input voltage	Type-c, 5V/1A DC
Automatic temperature control	√ (45±1°C)
Timer duration	6H
Item No.	T20: 100101306 T21: 100101308

T21

Intelligent voltage recognition

Automatic opearation upon closing

Electronic Dryer (Model:T30/T33)

A smart dryer for rechargeable hearing aids that can also be used for battery-powered hearing aids without removing the battery.

2 or 8 Hours

Two drying modes, 2 hours for quick drying (Press the button once and the blue light will be on) ; 8 hours for deep drying (Press the button twice and the green light will be on)

UV Sterilization

High quality UV LED germicidal lamp, 8 minutes germicidal time

Air dry, no need to take batteries out

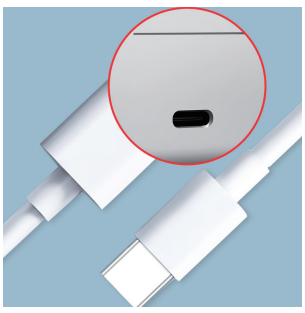
Convection of air to accelerate moisture and heat dissipation

CE FC UK CA RoHS

Product Parameters

Model	T30	T33
Input voltage	5V/1A Type-C	5V/1A Type-C
Input power	5W	5W
Timer levels setting	2H/8H	2H/8H
Heating temperature	40±5°C	40±5°C
UV sterilization	√	√
Air drying function	√	—
Item No.	100100301	100100401

Up to 8-hour drying for a fullnight's sleep



Universal Type-C Power

Air-drying

Electronic Dryer

(Moddel:T50/T55)

Customized chips, constant temperature drying

Customized Chip, Thermostatic Drying

The heating resistor heats up rapidly to maintain a stable temperature.

2 or 8 Hours

Two drying modes, 2 hours for quick drying (Press the button once and the blue light will be on) ; 8 hours for deep drying (Press the button twice and the green light will be on)

UV Sterilization

Built in high-quality UV sterilization lamp, which can maintain 8 minutes of sterilization and disinfection time

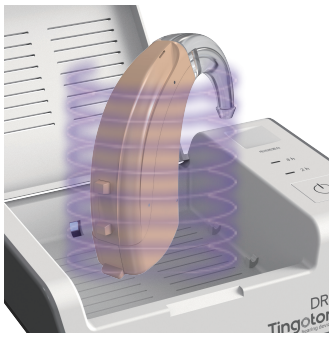
CE FC UK CA RoHS

Product Parameters

Model	T50	T55
Input voltage	5V/1A Type-C	5V/1A Type-C
Timer levels setting	2H/8H	2H/8H
Automatic temperature control	40±2°C	40±2°C
UV sterilization	—	√
Item No.	100100502	100100601

Large capacity design

HA Battery compartment



UV sterilization

Innovative Drying Box

The innovative drying box features a compact and portable design with a variety of vibrant color options to meet the personalized needs of different customers. While maintaining its stylish appearance, it also offers excellent sealing performance, effectively preventing moisture and protecting your hearing aids.

New Transparent Series

OEM is available

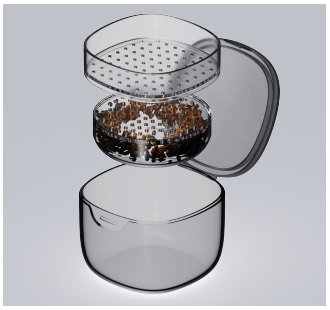
Product Parameters

- Seal Design
- Easy to Carry
- PC Material
- Available in Multiple Colors

Classic Series

Design patent #:zl201930581164.1

Product material	PC and silicone material
Optional	Yellow/red/white/green/ transparent red/transparent blue/ transparent green/ transparent yellow/ transparent orange/ transparent grey
Dimension	68*68*53mm
Item No.	Yellow set: 100100801 Yellow box: 100100801 Red set: 100100802 Red box: 100100802 White set: 100100811 White box: 100100811 Green box: 100100812



Thermoplastic compartments

Drying Jar(Snap Lid/Twist Cap)

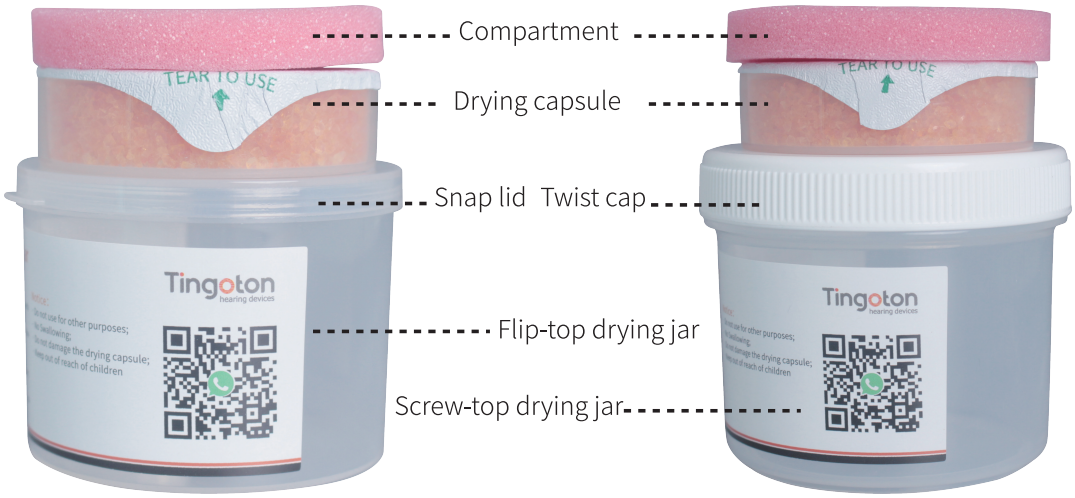
Replaceable drying capsule for reusing

When using the drying jar, please put the drying capsule in the bottom of the jar first. Before using, please remove the sealed aluminum foil from the drying capsule, then put the net in the box, and then place the hearing aids on the net.

OEM is available

Model	DJ01	DJ01	DJ02
Color	White Transparent	Black Transparent	White Transparent
Dimensions	65mm*54mm	65mm*54mm	65mm*54mm
Material	PP	PP	PP
Item No.	100100901	100100902	100100910

Product name	Drying capsule
Brand	Tingoton
Material	Silicon dioxide
Dimension	63*18mm
Item No.	200100102



Hearing Aids Care Kit

Meets the daily care needs of hearing aids.

Needle Tool

Digital Battery Tester

Eartip With Tubing

Alcohol Pad

Wipe

Drying Jar

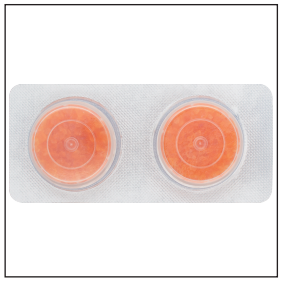
Cleaning Tablet

Air Blower

Brand	Tingoton
Package mererial	Weaved cloth
Product name	Hearing Aids care kit
Color	Black
Dimension	120*160*65mm
Item No.	100101001

Accessories list
Hearing aids Drying Jar *1 , Air Blower*1, Eartip With Tubing*1 , Brush Needle Tool*5, Digital Battery Tester*1, Alcohol Pad*10 , Wipe*1 , Cleaning Tablet*10

OEM customization for colors and/or logos



3g Drying Capsule

This product is currently popular abroad and effectively addresses the issue of dust contamination and ingress into hearing aids that occurs with traditional desiccants during use. Crafted from yellow glue, an environmentally friendly material, it offers excellent drying performance, making it a staple drying product.

Size	31*12mm
Specification	2/Group
Material	Yellow Glue
Item No.	200100103

Drying Capsule

This product is currently popular abroad and effectively addresses the issue of dust contamination and ingress into hearing aids that occurs with traditional desiccants during use. Crafted from yellow glue, an environmentally friendly material, it offers excellent drying performance, making it a staple drying product.

Size	63*18mm
Specification	1/Group
Material	Yellow Glue
Item No.	200100102

Vent Cleaner For Open Fitting

Used to clean vent of ITE,ITC,CIC and sound tube of open fitting hearing aid.

Size	55mm
Item No.	200402901

Extended Vent Cleaner For Open Fitting

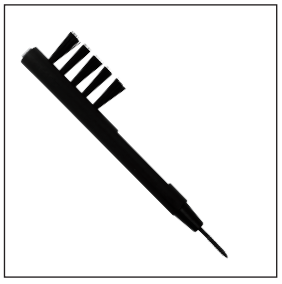
Used to clean sound tube of BTE hearing aid.

Brush handle material	ABS
Item No.	200402501

Needle Removal Tool

Used to remove the BTE hearing aid battery door.

Brush handle material	ABS
Item No.	200402701



Threaded Brush

Used to remove the anti-earwax pring. It features a magnet at the bottom for easy battery extraction and a brush that effectively cleans earwax and other foreign objects.

Brush handle material	ABS
Bristles material	Nylon
Item No.	200402201

Tweak Bar

This is used for the volume knob control of ITC hearing aids.

Brush handle material	ABS
Item No.	200402101

Multifunctional Brush

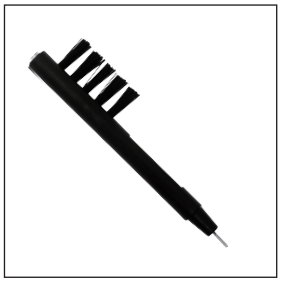
It integrates magnet, U-shaped steel needle, brush and vent clean rod.

Brush handle material	ABS
Bristles material	Nylon
Item No.	200402001

Vent Clean Rod

This is used for earwax cleaning of hearing aids and unblocking of the sound guide tube. A magnet is attached to the brush handle.

Brush handle material	ABS
Bristles material	Nylon
Item No.	200402301



Magnet Steel Needle Brush

This is used for cleaning foreign matters such as earwax of hearing aids. The bottom of the brush is equipped with a magnet to easily take out the battery, and the brush handle is equipped with a steel needle.

Brush handle material	ABS
Bristles material	Nylon
Item No.	200402401

Hearing Device

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AUDIXION AX300 Pro

Touchscreen Dual-Channel Type II Audiometer

AX Suite

The AUDIXION AX300 Pro is a high-performance two-channel diagnostic audiometer designed for comprehensive hearing assessments, including air conduction (AC), bone conduction (BC), speech testing, and sound field testing.

Key Features

- 10.1-inch Tactile Touchscreen
- Dual-Channel Type II
- Touch Control or PC-Control Operation
- Self-guiding Interface
- PC-Software included

Touch control

Durable Portable Aluminum Case

Universal StandardInterface

AUDIXION AX300

Slim Classic Dual-Channel Type II Audiometer

AX Suite

A two-channel diagnostic audiometer which provides an extensive range of measurements for diagnostic audiology and hearing aid fitting.
Including air conduction (AC), bone conduction (BC) and speech testing, the AX300 is ideal for audiology specialists and hearing health experts who operate within a clinic, workplace, or on-the-go.

Key Features

- Dual-Channel Type II
- Instant-Operation Classic Keyboard
- Silent Fatique-free Silicone Keys
- Standone or PC-Control Operation
- PC-Software included

Classic Layout,
Precise Control

Durable Portable
Aluminum Case

Universal StandardInterface

AUDIXION AX200

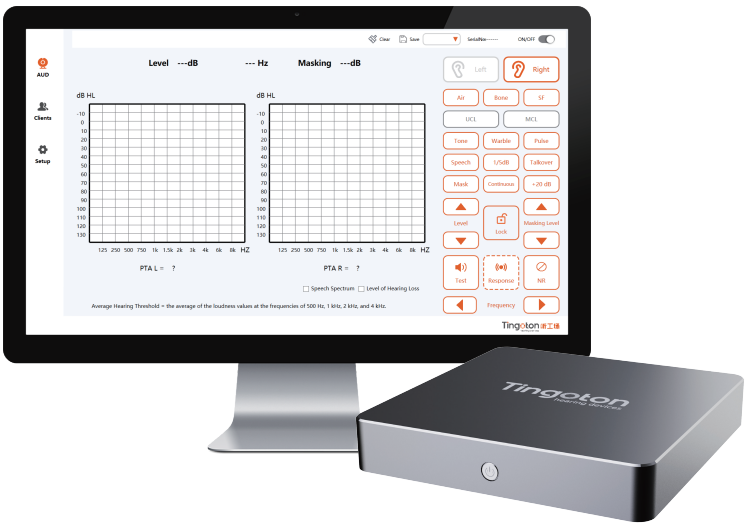
Compact Dual-Channel Type II Audiometer

AX Suite

The AX200 is an audiometer that combines professional performance with a portable design. It is the preferred choice for audiologists conducting tests in clinics, hospitals, community health programs, and on-site diagnostics.

Key Features

- Dual-Channel Type II
- Full-Featured I/O ports
- Ultra Compact Design
- PC-Control Operation(only)
- Mobile Fitting & On-site service



AX Suite

AXSuite is an audiometry software application which allows for easy results download, processing and management, with the inclusion of useful counselling tools such as speech bananas etc.

AUDIXION Audiometer

Technical Specifications

Masking

Masking :	Narrowband and white noise
Output :	Headphones
Insert masking output :	90dBHL max (750-4kHz)

Speech

Speech input :	MP3 or CD input or live speech

Freefield

Output level range(FF) :	Up to 90dB
Num. of loundspeakers :	2
Free field amplifier :	Yes

Data management

Internal database :	Yes
Optional printer :	Thermal printer
Data transfer :	Communicates with computer software via USB

Physical data

Graphic display :	AX300 Pro: 10.1-inch LCD AX300: 2 lines of 24 characters
Power :	100~240V AC 50/60Hz
Operating :	12V DC, 2A
Dimensions (L x W x H) :	388.01*298.31*77.01mm (AX300 Pro/AX300) 175*175*30mm (AX200)
Weight :	About 1500g(AX300 Pro/AX300) About 665g (AX200)

Safety and standards

Type :	Type II
Safety :	GB9706.1、IEC60601-1-4

Frequency range

AC range (kHz):	0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
BC range (kHz):	0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy :	<1%
Distortion :	AC<2.5%, BC<5.5%
Tone present :	Continuous, interrupted, pulsed, warble

Output level range

AC range :	-10dBHL to 120dBHL ±3dB
BC range :	-10dBHL to 70dBHL ±3dB
Output level step :	1 / 5dB

Standard equipment

- Standard audiometric headset
- Bone conduction headset
- Patient response switch
- Power supply with country adaptors
- Carry case
- Manual & software (available via website download)
- USB cable (PC connection)

Optional equipment

- Insert earphones
- Thermal printer.
- Head Mounted Sound Field
- Loudspeaker kit

Fastsound Hearing device **OtoSwift**

2-in-1 OAE/ABR Solution for Newborn Hearing screen

OtoSwift is a lightweight, portable 2-in-1 device for OAE and ABR hearing screening. Ideal for both hospital and off-site settings such as birthing centers or community clinics, it offers a compact and efficient alternative to traditional cart-based systems.
Receive clear pass/refer results in just minutes—or even seconds. Powered by a unique algorithm, OtoSwift performs rapid and accurate OAE and/or ABR tests, allowing you to screen more babies in less time and freeing up valuable resources for other tasks.
Enhance the efficiency and reach of your newborn hearing screening program with OtoSwift.

Touch interface

- Intuitive data entry and smooth navigation
- On-screen guidance and instructions
- Detailed test and result visualization
- Easy-to-read display

Multi-function docking station

- Provides storage and convenient battery charging
- Seamless connectivity with thermal printer

Newborn-comfort design

- Angled probes for a secure, comfortable fit and improved test accuracy
- Combined OAE/ABR testing: two-step screening in one seamless procedure
- Dual-density earcouplers for better sealing and more reliable results

Specifications

- Breakthrough touch screen display
- Easy and intuitive data entry
- Detailed test and result screens
- Reliable and faster screening
- On-screen help menu
- Small and lightweight

Model	Features configuration	Item No.
HS1001	OAE	201300401
HS1002	OAE+ABR	201300402

Head Mounted Sound Field

Head mounted sound field is mainly used for hearing screening, assessment of hearing aid effectiveness, and other audiology tests. With a fixed angle and height of incidence, there is no need to worry about the test subject's position changes or head movements, ensuring stable testing conditions and accurate results

Single/Dual Ear Measurement

Wide frequency range and distortion-free playback

Minimize Matching Errors

High reproducibility of measurement processes and results.

Technical Features

Loudness Scaling/ Tone Audiometry/ Speech Audiometry

Comparative Fitting/ Tolerance Testing/ Loudness Balance

Fit snugly, comfortable to wear.

Product Parameters

Model	TD-001
Power	5W
Impedance	4Ω
Sensitivity	90dB±3dB
Frequency range	65Hz-20KHz
Item No.	200302601

Introduction

Building upon the classic design of Tingoton, we have crafted a brand-new style of audiometry. The unique geometric design aesthetic of its appearance underscores the cutting-edge charm of the head-mounted sound field. By moving the speaker from the soundproof chamber to the user's body, the test becomes more intimate, the experience more convenient, and the range of usage environments broader.

Space reservation for the sound field is no longer necessary, reducing the hearing center's investment in soundproof booths. Similarly, the sound field's usage is no longer confined to specific scenarios, expanding the hearing center's market reach.

Integrative Visual Reinforcement Audiometry (VRA) System

Model: SJQH-Y1

Introduction

This is a modern digital intelligent LCD visual enhancement audiometry system, including two remote controls, wireless control to the LCD monitor, can play a rich and varied high-quality animated video images;

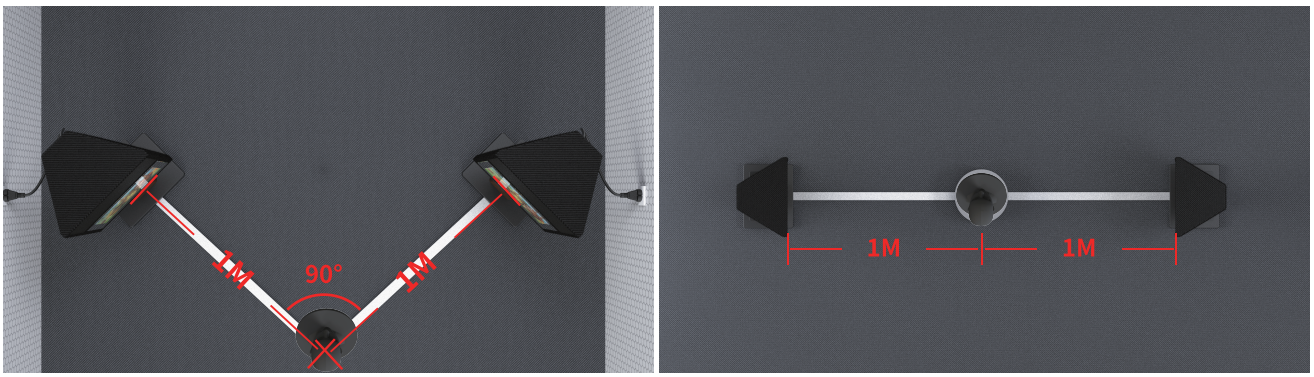
The system is easy to install and can be used immediately. It includes a storage system for any other video files that the user wants to provide and alternate play to further provide the high quality animations that children love;

The Digital Intelligence LCD Visual reinforcement audiometry system will be a powerful tool for you to perform behavioral audiometry on infants and toddlers.

Included Accessories Quantity

Tingoton power amplifier	1
Special base	2
Ultra high definition LED monitor	2
High quality audio cable	5
Power cord	3
Remote control	2
USB flash drive	2
Item No.	200301301

Utility model patent #: zl201721489032.8



Sound field layout

Split-type Visual Reinforcement Audiometry System

Model:SJQH-F2

Included Accessories	Quantity
Tingoton power amplifier	1
Specialized speaker	2
Speaker stand	2
Monitor stand	2
Ultra-clear LED monitor	2
Power cord	3
High-quality audio cable	4
Remote control	2
Item No.	200301032

LCD+Standing Support (Item No.200301303)
LCD+Wall-mounted LCD Bracket (Item No.200301304)

Display size	14 Inches; Landscape orientation
Resolution	1366*768
Brightness	350cd/m2
Contrast	1000:1
USB connector	USB 2.0
Power	DC12V 2.0A
Playback format	RM、RMVB、AVI、MPG、MP4(maximum)1920*1080*-300MBps

Sound Field(standard version) (Model: SC-BP01)

Including power	Amplifier*1, Speakers*2, Speaker stand*2
Power amplifier model	SC-BP01
Product power	20-W/ch
Input voltage	8V to 24V
Input power	50Hz
Item No.	200301202

Sound Field Speaker

Using with Power Amplifier.

Item No.	201200301

Tingoton Power Amplifier II

Item No.	201200302

Mobile Soundproof Booth

Audiological diagnosis, hearing aid fitting, cochlear implant fitting, and clinical evaluation of hearing aids effect all require a professional sound proof booth integrated with professional equipment to provide quality audiological services to the hearing impaired.
The advanced design, combined with the cam lock construction, offers versatility in terms of mobility, storage, and transportation. Furthermore, we provide a mobile packaging solution for bulk transportation needs. A recessed door featuring a full magnetic seal facilitates easy access for subjects entering and exiting the soundproof booth.
Standard issues include lighting, a floor mat, a vibration isolator, six universal adapter panels, and an air ventilation system.

Dimension	960*740*1900mm
Item No.	200301801

CE

Customizable Soundproof Booth

Steel structure and module combination design is very strong and durable. It integrates sound insulation, vibration isolation, sound dissipation and sound absorption, and has double-layer sound insulation and double-layer vibration isolation structure.
The magnetic suction sealed sound insulation door can be opened and closed easily.
It adopts firefighting materials and environmental protection materials as well as anti-fouling and antiseptic treatment. It is equipped with an independent air exchange system: silent, air intake and exhaust mufflers, and connected to the air conditioning and exhaust fan.
Equipped with non-interfering lighting devices and undergoing strong electrical anti-interference treatment, it undergoes pre-installation and testing for acoustic and environmental indicators before leaving the factory.

Acoustic Insulation Door

1) Full steel heavy-duty sound insulation door;
2) Constructed from 1.8mm thick high-quality steel plate through stamping, welding, and composite techniques.
3)Featuring a magnetic-controlled 'dual sound lock' structure with full magnetic adsorption, it eliminates the need for a traditional door lock, thereby ensuring user safety.
4)Pre-set door opening dimensions: 845mm x 2000mm.

Insert Earphone

Standard audiometric equipment with insert headphones.

Item No.	200300601

DD45 Audiometer Headphone

Standard audiometric equipment with air-conducted earphones.

Item No.	200300801

Audiometer Headphone

Standard audiometric equipment with air-conducted earphones.

Item No.	200300803

Audiometer Bone Conduction

Standard audiometric equipment with bone-conducted headphones.

Item No.	200300702

Transponder

Standard audiometric equipment with a response device.

Item No.	200302201

3D Scanner and 3D Printer

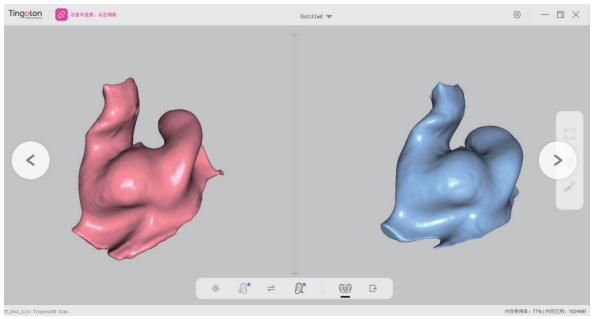
GotoScan 3D Scanner

The 3D scanner is primarily used for scanning ear impressions, converting them into printable datathrough 3D scanning, which facilitates storage and transmission. It eliminates the traditional logistics process, enabling swift data exchange between stores and factories.

GotoScan

Product Features

- Calibration-Free
- Plug-and-Play
- Lightweight and Portable
- Multi-Format Output
- Custom File Encryption



Software Interface

Product Parameters

Product model	TS1	Item No.	100403801
Precision	0.05mm	Light source	Blue light+red light
Resolution ratio	0.1mm	Tracking mode	Visual tracking
Working distance	180~240mm	Color texture	No support
Scanning range	65x45mm	Main engine size	288x277x271mm
Minimum scan size	10x10x10mm	Main engine weight	2030g
Frame rate	10fps	Output format	stl/obj/ply/asc/rscan
Interface	USB2.0 , USB3.0	Supported operating systems	Win10/11
Minimum configuration	CPU:IntelCorei5 8th | Memory:16GB | Graphics card:MX250 | Video memory:2GB		
Recommended configuration	CPU:IntelCorei7 8th | Memory:16GB | Graphics card:NVDIA1060 | Video memory:4GB		

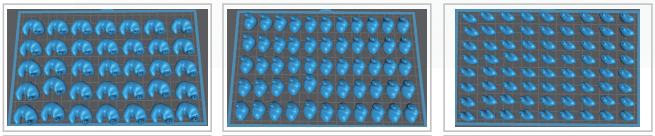
NEW 3D printer (Model: TP1)

Introduction

This professional-grade desktop 3D printer offers outstanding performance and significant cost-effective in printing. Featuring 10 -inch industrial touchscreen with multi-language interface, it supports tri-mode file transfer (USB/eMMC/cloud).

It is compatible with various resin materials and provides high-precision 3D ear molds with efficient output. The printer is versatile and suitable for a wide range of applications.

Printing time :30+ mins



ITE	ITC	CIC
Prints approximately 35 at once	Prints approximately 55 at once	Prints approximately 72 at once

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Provides professional 3D design services for earmolds

Product Parameters

Screen	10.1-inch monochrome LCD screen	Curing wavelength	385nm
Resolution	15120 * 6230	Printing format	STL
Z-axis	Double guide ball screw 0.0125mm	Overall power	240W
Printing size	211.68 * 118.37 * 230mm	XY pixel accuracy	16 * 24 μ m
Light source	Crystal surface light source	Power input	100-120V/200-240V AC, 50/60HZ
Printing speed	60mm/H	Net weight of product	19.0kg
Data transmission	LAN/USB/WIFI	Product gross weight	23.8kg
Temperature	Yes	Machine size	330 * 355 * 575mm
Power off continuation	Support	Packaging size	490*420*690mm
Printing layer thickness	0.025-0.1mm	Item No.	200301605

Hearing Aid Battery

Tingoton
hearing devices

Tingoton White Card Hearing Aid Batteries

Product name	Tingoton White Card Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	10 :100200205 13 :100200206 312 :100200207 675 :100200208

Tingoton Silver Card Hearing Aid Batteries

Product name	Tingoton Silver Card Hearing Aid Batteries
Product model	T675/T312/T13/T10
Specification	6 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	T10 :100201601 T13 :100201602 T312 :100201603 T675 :100201604

Tingoton Green Card Hearing Aid Batteries

Product name	Tingoton green Card Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	10 :100200401 13 :100200402 312 :100200403 675 :100200404

Tingoton White Card Hearing Aid Batteries

Product name	Tingoton White Card Hearing Aid Batteries
Product model	312/13/10
Specification	10 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	10：100200209 13：100200210 312：100200211

Tingoton Green Card Hearing Aid Batteries

Product name	Tingoton green Card Hearing Aid Batteries
Product model	312/13/10
Specification	10 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	10：100201405 13：100201406 312：100201407

Tingoton Cochlear Implant Batteries

Product name	Tingoton Cochlear Implant Batteries
Product model	T675 IMP
Specification	6 Pcs/Card, 10 Cards/Box
Shelf life	3 Years
Place of origin	China
Item No.	100201701

Tingoton Grey Card Hearing Aid Batteries

Product name	Tingoton grey Card Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 batteries/card, 10 cards/box
Shelf life	4 Years
Place of origin	Britain
Item No.	10 :100200301 13 :100200302 312 :100200303 675 :100200304

POWERONE Hearing Aid Batteries

Product name	Powerone Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 batteries/card, 10 cards/box
Shelf life	4 Years
Item No.	10 :200200701 13 :200200702 312 :200200703 675 :200200704

ReSound Hearing Aid Batteries

Product name	ReSound Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 batteries/card, 10 cards/box
Shelf life	4 Years
Item No.	10 :200200401 13 :200200402 312 :200200403 675 :200200404

ENGION Hearing Aid Batteries

Product name	ENGION Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	6 batteries/card, 10 cards/box
Shelf life	4 Years
Item No.	10 :200200201 13 :200200202 312 :200200203 675 :200200204

ZENI Hearing Aid Batteries

Product name	ZENI Hearing Aid Batteries
Product model	675 / 312 / 13 / 10
Specification	10 batteries/card, 10 cards/box
Shelf life	2 Years
Item No.	10 :200200101 13 :200200102 312 :200200103 675 :200200104

Special Battery for Cochlear Implant

Product name	ZENI Special Battery for CI
Product model	A675P
Specification	6 batteries/card, 10 cards/box
Shelf life	3 Years
Item No.	200200604

Tools for Hearing Centers

OTOVideo Wireless HD Otoscope

(Model: QZ109-W、QZ110-W)

OTOVideo

OTOVideo Wireless HD Otoscope leads the new trend in ear canal examinations by incorporating wireless technology, breaking through the limitations of wired counterparts. This revolutionary product supports multi-screen display, enabling clear images to be directly presented on computers, tablets, smart TVs, and smartphones, offering unparalleled convenience.

It is suitable not only for otological examinations in hospitals but also for various settings such as hearing centers, hearing aid fitting centers, and ear cleaning centers. The OTOVideo Wireless HD Otoscope uses advanced technology to illuminate the ear canal, ushering in a new era of hearing health.

CE FC UK CA RoHS

Product Features &Parameters

- **Wireless Connectivity**
- **One-Click Snapshot**
- **Rechargeable**
- **Multi-Screen Display Support**

Model	QZ109-W	QZ110-W
Image sensor	1/9 inch,CMOS	
Resolution	1280*720	
Output format	MJPG	
Depth of field	8mm-80mm	
Field of view (FOV)	130±5°(Diagonal)	
FPS	30 FPS/S	
Standby current	＜5mA	
Operating current	＜500mA	
Storage temperature	-20°C~+70°C	
Operating temperature	0°C~+50°C	
Charging method	Magnetic Charging	
Lithium battery capacity	1000mAh	
Input power	Type-C，5V/1A	
Weight	Otoscope:92 g; Base：153 g	
Appearance	Streamline	Cambered
Otoscope Item No.	100400105(white)/100400106(black)	100400107(white)/100400108(black)
Disposable Ear Specula(Kit) Item No.	30029	

Wireless connectivity

One-click snapshot

Magnetic charging

OTOVideo
Wired HD Otoscope (Model: QZ109、QZ110)

OTOVideo

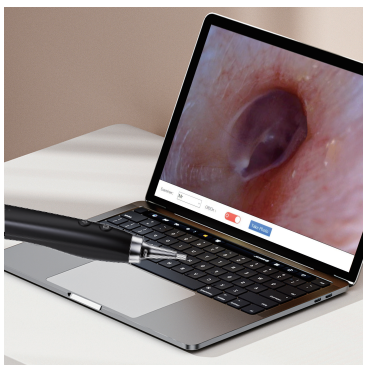
The OTOVideo Wired HD Otoscope delivers high-quality service with ease. Its plug-and-play design simplifies setup, and multi-screen display support facilitates real-time image sharing, improving communication with patients and their families. The one-click snapshot feature captures clear images for accurate record-keeping. Ideal for use in hospitals, ENT departments, hearing centers, hearing aid fitting centers, and ear care centers.

CE FC UK CA RoHS NMPA

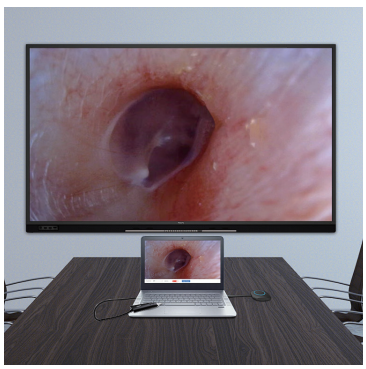
Product Features &Parameters

- High-Definition(HD) Quality
- Plug-and-Play
- Multi-Screen Display Support
- One-Click Snapshot
- Powered by USB

Model	QZ109	QZ110
Image sensor	1/9 inch, CMOS	
Resolution	1280*720	
Output format	MJPG	
Depth of field	8mm-80mm	
Field of view (FOV)	130±5°(Diagonal)	
FPS	30 FPS/S	
Standby current	＜5mA	
Operating current	＜100mA	
Storage temperature	-20°C~+70°C	
Operating temperature	0°C~+50°C	
Input power	USB power supply, 5V/1A	
Weight	Otoscope:92g; Base: 153g	
Appearance	Streamline	Cambered
Otoscope Item No.	100400109(White) 100400110(Black)	100400111(White) 100400112(Black)
Disposable Ear Specula(Kit) Item No.	30029	



Plug-and-play



Multi-screen display support

One-click snapshot

OTOVideo Wired UHD Otoscope

(Model: QZ100)

OTOVideo

- Powered by USB
- Plug-and-Play
- One-Click Snapshot
- Multi-Screen Display Support

CE FC UK CA RoHS NMPA

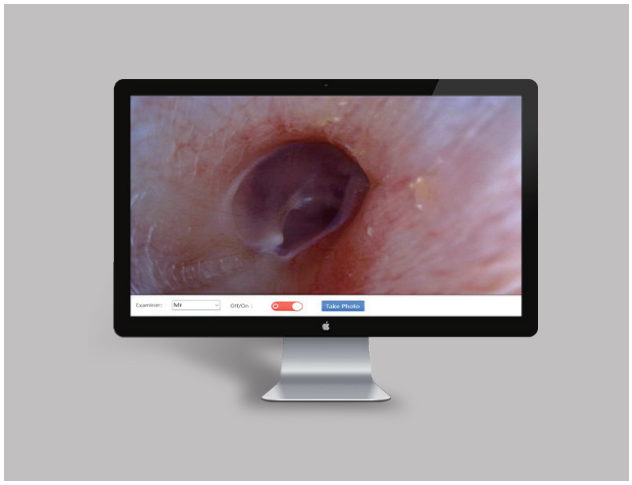
Easy operation

Plug and play, no mouse or keyboard require

This product is an in-ear inspection speculum with simple operation and strong compatibility, which can be used to check the condition of the ear canal andtympanic membrane, It uses a CMOS image sensor on the front of the mainframe to inspect small spacesand present instantaneous observations on a com-puter screen, The lens is automatically preheated to effectively prevent fogging, ensuring optimal visibility; USB powersupply, no need to charge, plug and play; built-in LED light source, long life cycle, no need to load split lightsource equipment.

Product Parameters

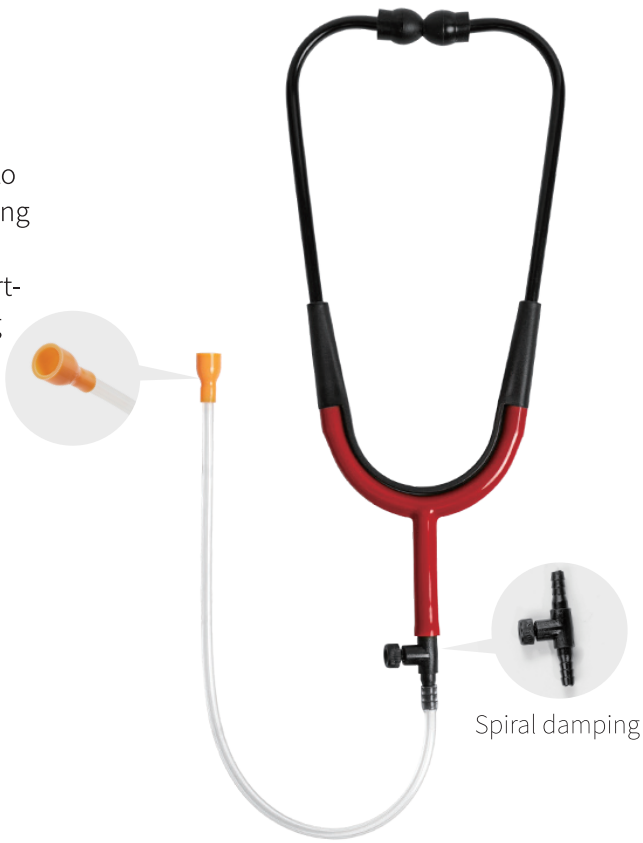
Model	QZ100
Resolution	1280*720
FPS	30 FPS/S
Lightsource	Adjustable LED light source
Depth of field	8mm-80mm
Output format	MJPG
Storage temperature	25°C
Operating temperature	-30°C~85°C
Power supply	USB
Otoscope Item No.	Black(100400101)/White(100400102)
Disposable Ear Specula(Kit) Item No.	30029



Hearing Aids Acoustic Monitoring Earpiece

Hearing Aid Acoustic Monitoring Earpieces are designed to listen to sounds produced by various hearing aids, ensuring they are functioning correctly. Equipped with binaural earpieces connected via silicone tubing, they can be effortlessly used with both behind-the-ear and custom hearing aids. The integrated Spiral damping feature allows for adjustable sound intensity, providing enhanced hearing protection.

Ideal for use in hearing centers, hearing aid fitting clinics, and at home, these earpieces are an invaluable tool for audiologists and parents to monitor the performance of hearing aids effectively.



Soft Silicone Eartip

Soft silicone can effectively avoid external noise.

Automatic Pop-up Ring Design

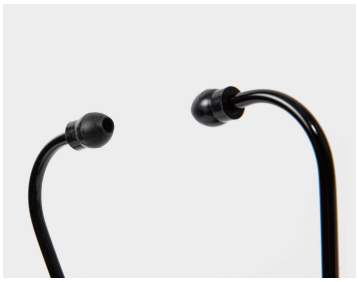
No more manual opening and closing.

Spiral Damping

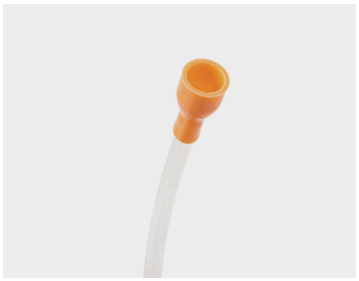
Control the volume.

Utility model patent #: zl201721389568.2

Available in blue, red or black



Automatic pop-up ring design



Soft silicone eartip

Product Parameters

Material	PC and silicone material
Color	Blue/Red/Black
Standard tube length	27 cm
Item No.	Blue:100400201
	Red:100400202
	Black:100400203

Hearing Aid Clip

Prevent monaural and binaural hearing aids from falling off and losing.

Light Weight and Good Flexibility

Easy to clean and carry.

High Quality Silicone Material

Comfortable and convenient to wear.

Widened and Thickened Rings

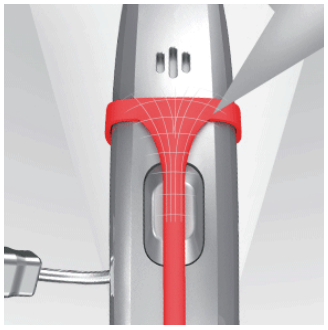
Increased force area and less prone to breakage.

Serrated Clamps

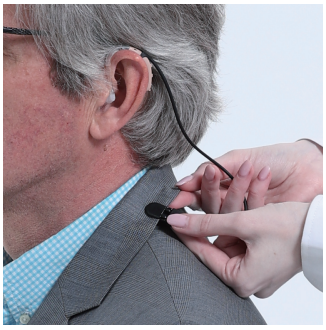
Hearing aids are not easily lost after clamping.

Design patent #: ZL201930545508.3 (binaural) ZL202130345655.3 (monaural)
Utility model patent #: ZL201921503573.0 (binaural) ZL202120759192.X (monaural)

Material	PC+Silica Gel
Size	520mm(Binaural)/260mm(Single)
Brand	Tingoton
Item No. (monaural)	Black:100400901; Red:100400902;
	White:100400903; Mint Green:100400904;
	Pink:100400905
Item No.(binaural)	Black:100400802; Red:100400803;
	White:100400804; Mint Green:100400805;
	Pink:100400806;Other:100400807



Widened and thickened rings



Serrated clamps

High elastic material

Model	Item No.
Mono Cord (Binaural/Clear)	100401403
Mono Cord (Binaural/Black)	100401404
Mono Cord (Monaural/Clear)	100402002
Mono Cord (Monaural/Black)	100402102
Manbo Cord (Binaural/Black)	100401303
Manbo Cord (Binaural/Silver)	100401304
Manbo Cord (Monaural/Black)	100401802
Manbo Cord (Monaural/Silver)	100401902
Retaining Ring (Red/S)	201200942
Retaining Ring (Red/M)	201200943
Retaining Ring (Red/L)	201200944
Retaining Ring (Black/S)	201200945
Retaining Ring (Black/M)	201200946
Retaining Ring (Black/L)	201200947
Retaining Ring (Blue/S)	201200948
Retaining Ring (Blue/M)	201200949
Retaining Ring (Blue/L)	201200950

Manbo Cord(Binaural/Silver)

Mono Cord(Binaural/Black)

Intelligent Audiological Workstation

The Tingotan Intelligent Audiological Workstation is a comprehensive platform designed specifically for audiologists. It integrates functions such as hearing aid maintenance, otoscopic examination, ear impression collection, and disinfection, providing a holistic solution for hearing centers.

Product Features

- **Seamless Stone Top Design**
- **Flexible Expansion**
- **Adjustable Articulated Arm**
- **HD 32-inch LCD Screen**
- **Spacious Storage**
- **Ample Lighting**
- **Movable on Silent Casters**

Product Parameter

Product name	Intelligent Audiological Workstation
Std Configuration	Table*1, Arm*1,Stainless Steel Tray (24*16*5 cm)*1, halogen lamp*1, 32-inch display screen*1
Opt configuration	OTOVideo wired HD, OTOVideo UHD otoscope, Hearing aids fitting box, Hearing care service toolkit, Penlight etc.
Supply voltage/Power	220V/50Hz, 2kW
Max operation current	10A
Dimension	Table: 120*60*82 cm Table with arm: 120*60*185 cm
Weight	About 100kg
Item No.	100405001(Standard configuration) 100405002(Extended configuration*)

Hearing Aids Fitting Box

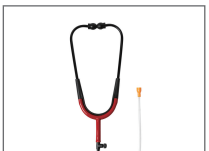
Complete accessories and easy to store and carry.

OEM is available

It is an essential toolbox for hearing aids fitting in stores with various kinds of accessories. It can be used for instant manual string pulling adjusting and cleaning hearing aids, measuring existing power of hearing aids batteries, and monitoring sound quality, etc.

Product brand	Tingoton
Product size	175*250*55mm
Product color	Beige/Orange
Item No.	100400401/100400402

Accessories
Air Blower*1, Needle Removal Tool*1, Magnet Steel Needle Brush*1, Multifunctional Brush*1, Threaded Brush*1, Glue*1, Extended ventilation Rod*1, Glue Needle*2, Battery Tester with Scale*1, Magnifying Glass*1, Scissors*1, Drill Bit*1, Earplug with Sound Tube*3, Hearing Aids Acoustic Monitoring Earpiece*1, String*20 Wipe*1


Hearing Aids Acoustic Monitoring Earpiece

Air blower

Battery Tester with Scale

Drill Bit

Wipe

Glue

String

Glue Needle

Earing With Sound Tube

Scissors

Magnifying Glass

Brush Needle Tool

Drill Bit

Hearing Care Service Toolkit

This tools is a comprehensive tool kit for hearing aid dispenser, featuring all essential tools for ear canal examination and ear impression taking. It is an indispensable resource for on-site services and mobile fitting sessions.

Product brand	Tingoton
Product size	325*270*80mm
Product color	Blue / White
Item No.	100400302/100400303

OEM is available

Accessories
Pen light*1 Bottle*1 Tweezers Bayonet Shape*1 ImpressionFoam*1
Headlight*1 Otoscope*1 Impression Syringe*1 Spoon*2
Disposable Specula*1 Ear Impression Material*2

Ear Impression Material 250ml

Bottle (can hold the paraffin oil)

Impression Foam

Headlight

Impression syringe

Spoon

Tweezers Bayonet Shape

Otoscope

Pen Light

Disposable Specula

Ear Impression Kit

Complete accessories and large capacity

OEM is available

The outer shell is crafted from woven material, incorporating an integrated template for effortless organization and neat arrangement of items. Boasting a spacious capacity and a comprehensive range of accessories, its lightweight design enhances convenience for delivering customized door-to-door services.

Ear Impression Material 125ml

Spoon

Impression Foam

Empty Drops/ Aerosol Bottle

Simple Otoscope

Impression Syringe

Alcohol Pad

Package

Tweezers Bayonet Shape

Headlight

Probe Tip

Box

Product brand	Tingoton
Product size	330*220*70m
Product color	black
Item No.	100400301

Accessories
Simple Otoscope*1 Headlight*1 Impression Foam*20 Box*2 Probe Tip*1 Spoon*2 Tweezers Bayonet Shape*1 Empty drops/ aerosol bottle*1 Ear Impression Material 125ml*2 Impression Syringe*1 Alcohol Pad*10

2-in-1 Programmer

A domestically produced universal hardware interface, designed for connecting various hearing aids.

Item No.	20040010102

Black Programmer

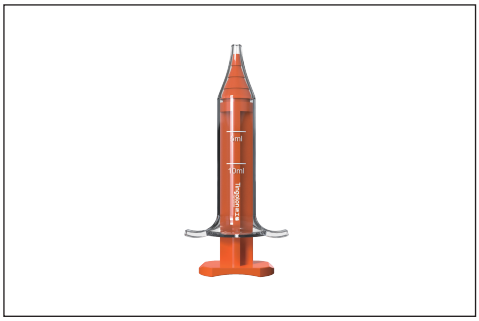
A universal hardware interface that can be used to design a variety of hearing aids. Time saving - high speed mode enables hearing instruments to communicate faster than white programmer.

Item No.	20040020102

Wireless Programmer

Bluetooth connection, wireless debugging, and easy operation. It supports multiple brands to connect to hearing aids via bluetooth and is a commonly used tool for hearing aid dispensers

Item No.	200400302



Tingoton Impression Syringe

It is used for injecting impression materials. The special nozzle design is suitable for all types of ear canals, enabling material conservation and effortless injection. It is an essential tool for hearing aid dispensers.

Material	PC	Dimension	Diameter3.5mm
		Item No.	100400601

Impression Syringe

It is used for injecting impression materials. The special nozzle design is suitable for all types of ear canals, enabling material conservation and effortless injection. It is an essential tool for hearing aid dispensers.

Material	PC	Dimension	Diameter 3.5mm/2.5mm
		Item No.	3.5mm:100400604 2.5mm:100400602

Otoscope

A high quality and cost effective optical fiber electric otoscope that can be used for ear canal examinations by dispensers.

Power Supply	AA battery*2	Item No.	200400701

Penlight

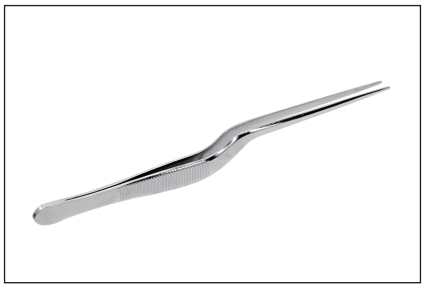
The pen light is one of the dedicated tools used by hearing aid dispensers. It boasts bright LED lighting, a long service life, and a replaceable probe tip.

Lamp bead	LED	Product component	Probe tip
Power supply	AAA battery*2	Item No.	2004005501

Impression Foam

The cylindrical design makes it safer to make impression.

Specification	100/Jar 10 mm in diameter	Item No.	100400502



Tweezers Bayonet Shape

Easy clamping and handling of small parts.

Material	Stainless Steel	Item No.	200401402

Air Blower

This product can remove the attachments on the hearing aids and ear molds, as well as the foreign matters and moisture in the BTE sound tube. It can also be used as an essential cleaning tool for hearing aids maintenance.

Specification	1
Color	Blue
Item No.	2004001801

Digital Battery Tester

For measuring battery voltage.

Item No.	BT1-Black:100401703 Blue:200401901 Black:200401902

Display Appliance

Hi-Fi Hearing Aids Demonstrator

(Model: TD140)

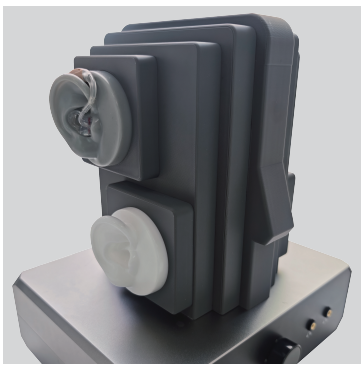
Humanoid head design delivers lifelike hearing-aid performance in real time. Instantly A/B two pairs of aids to expose subtle differences at the touch of a button.
Ultra-low-noise circuitry reproduces the amplified signal with true fidelity, while a LED dB readout for comfortable, accurate auditions.
Eight independent headphone outputs let clinicians, manufactures, or sales teams listen together—building trust and accelerating product selection in clinics, stores, trade shows, or research institutions.

Product Features &Parameters

- **Humanoid head design**
- **A/B comparison of two hearing-aid pairs**
- **Universal compatibility with all hearing-aid styles**
- **Eight simultaneous listeners**
- **Digital level read-out**
- **Zero-noise, hi-fi reproduction**
- **Wide gain adjustment**

Model	TD140
Power	110V~230V AC
Operating voltage	12V DC/3A
Level display	√
Output impedance	32Ω
THD	⩽3%
Sensitivity	-42dBV/Pa
SNR	70dB
Gain range	-30~20dB
Frequency response	20Hz~20k Hz
Head dimensions	210*160*176 (mm)
Base dimensions	260*200*78.1 (mm)
Item No.	100601107

Digital volume display



Dual-ear design for bilateral comparison

Up to 8 simultaneous headphone outputs

Tingoton
hearing devices

Hi-Fi Hearing Aids Demonstrator

(Model: TD120)

The Hi-Fi Hearing Aid Demonstrator not only enhances the fidelity of sound quality but also supports the function of digital volume display. It is suitable for demonstrating the effects of various air conduction hearing aids.

With up to 8 headphone outputs, it can meet the ultimate demands of new product launches. The ultra-high frequency range and the extensive volume adjustment range both contribute to an exceptional demonstration effect, accurately reproducing the sound quality of hearing aid products.

Hi-Fi Hearing Aid Demonstrator is suitable for use in hospitals, hearing centers, exhibitions, and new product launch events.

Product Features &Parameters

- **Head Simulation**
- **Hi-Fi Sound Quality**
- **Digital Volume Display**
- **Suitable for All AC Hearing Aids**
- **Zero-dB Baseline Noise**
- **Supports Up to 8 Headphones Output**

Model	TD120
Power supply	110V~230V AC
Operating voltage	12V DC/3A
Impedance	32 ohms for headphones
Gain	-30~20 dB
Frequency range	20Hz~20kHz
Output channels	2~8 headphones
THD	3%
Sensitivity	~42dB for Mic
S/N Ration	70dB
Digital vol. display	√
Dimension of head	277.64*183.41*221 (mm)
Dimension of base	260*200*78.1 (mm)
Weight	3650g (Main Unit Only)
Item No.	100601103

Supports up to
8 headphones output

Humanoid head design

Digital volume display

Hearing Aids Demonstrator

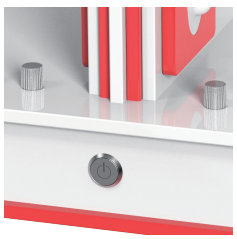
The new Digital Volume-Display Hearing Aid Demonstrator is used for demonstrating the actual effects of hearing aids. It includes monitoring headphones for users and their accompanying friends or family to experience the hearing aids' benefits directly. The LED volume display enhances the intuitiveness and sensory experience during use. The dual-comparison feature allows for side-by-side evaluations of two different products, showcasing the variance in hearing aids assistance performance.

Product Features & Parameters

- **Digital Volume-Display**
- **Comparative Demonstration With Knob Switching**
- **Hi-Fi, No Baseline Noise**
- **Wide Range Volume Adjustment**

Model	TD40 Pro	TD40	TD20
Specification	Two pairs of ears	Two pairs of ears	One pair of ears
Volume LED display	√	—	—
Rated power	⩽3.5W	⩽3.5W	⩽3.5W
Power supply	DC9V/250mA	DC9V/250mA	DC9V/250mA
Dimension	255*230*300mm	255*230*300mm	255*230*300mm
Weight	4300g	4300g	4100g
Item No.	100601106	100601105	100601104

Volume LED display



One-click start

High quality acrylic sheet

Silicone mold

Ear Display Pillar

The Tingoton Ear Display Pillar is crafted from lightweight yet durable PLA material, with a high-quality soft silicone ear model embedded on top. It serves as an exclusive display tool for various hearing aids, earphones, and earmolds!
Featuring a golden viewing angle, the ear model clearly showcases product details and real wearing effects, allowing core advantages to be seen at a glance. Available in 9 trendy colors, the versatile color combinations effortlessly create rich visual highlights.
With a tool-free design, it' s ready for display right out of the box—convenient and hassle-free. It' s not only a practical display tool for shop windows but also an aesthetic piece that elevates store style. For additional color options or custom LOGO needs, bulk customization is available to meet diverse requirements!

Various colors, support for customization

Product Parameters

Material	PLA(Pillar)+Soft Silicone(Ear)
Dimension	57.74*58.85*140.23mm
Net	129g
Item No.	100600624 (RED) 100600625 (ORANGE) 100600626 (YELLOW) 100600627 (GREEN) 100600628 (CYAN) 100600629 (BLUE) 100600630 (PURPLE) 100600631 (DARK GRAY) 100600632 (BLACK)

Ear Models With Acrylic Stand

This product consists of simulation ears and acrylic plate. The acrylic board is clear. The simulated ears are soft, and the whole is exquisite and elegant and has good visual effect.

Size	Four Ears-120*180*15mm	Item No.	Four Ears:200600101
	Five Ears-180*250*15mm		Five Ears:100600401
	Six Ears-312*100*15mm		Six Ears:200600201

Four Simulated Ears Display

This product consists four silicone ear models and acrylic plate, the acrylic board is clear. The simulated ears are soft, and the whole is exquisite and elegant and has good visual effect.

Size	250*110*8mm	Item No.	200601201

Human Head Display

This is a hearing aids display that is the size of actual head to make your window display more visually appealing.

Size	155*195*15mm	Item No.	200600301

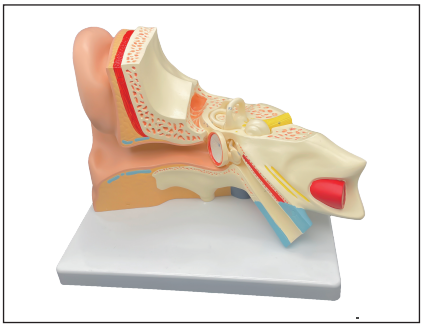
Transparent Simulated Ear

Acrylic material. The model simulates the design of the human ear and highlights the second bend, which can clearly observe the trend of ear canal, the placement position of cotton plug and the material injection.It serves as an essential tool for audiologists and hearing aid dispensers for mold-taking practice and educational purposes.

Size	42*25*68mm	Item No	Red(R)200601401/(L)200601402
			Blue(R)200601403/(L)200601404
			Transparent(R)200601405/(L)200601406

Silicone Simulated Ear

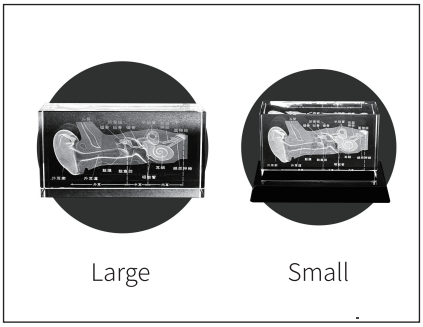
Size	40*60*35mm	
Item No.	White (L)200600701/(R)200600711	Red (L)200600702/(R)200600712
	Transparent (L)200600703/(R)200600713	Yellow (L)200600706/(R)200600716
	Green (L)200600707/(R)200600717	Fleshcolor (L)200600708/(R)20060071



Ear Anatomy Model (Material: PVC)

This is an anatomical model consisting of the external ear, middle ear and internal ear. You can visually see the ossicular chain, semicircular canal and cochlea. It is suitable for displaying in a conspicuous position in companies or hearing aids stores to enhance communication with customers through the explanation of the model.

Dimension	155*265*205mm	Item No.	200600801



Crystal Inner Carving Ear Anatomy Diagram

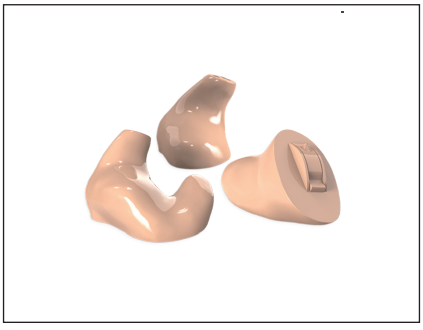
This is a crystal material 3D ear canal display, which can be used as display supplies in stores.

Dimension	150*50mm	Item No.	Large:200600401
	97*37mm		Small:200600402

Ear Molds Display

PE elastic membrane material has high transparency and can suspend the product in it, perfectly showing the product texture.

Dimension	118*118mm	Item No.	200600501



Customized Hearing Aid Model

Hearing aid stores display models made of customized machine appearance design, 3D data is obtained by real machine scanning, printed by a self-developed 3D printer, and then hand-polished by a senior ear mold maker.

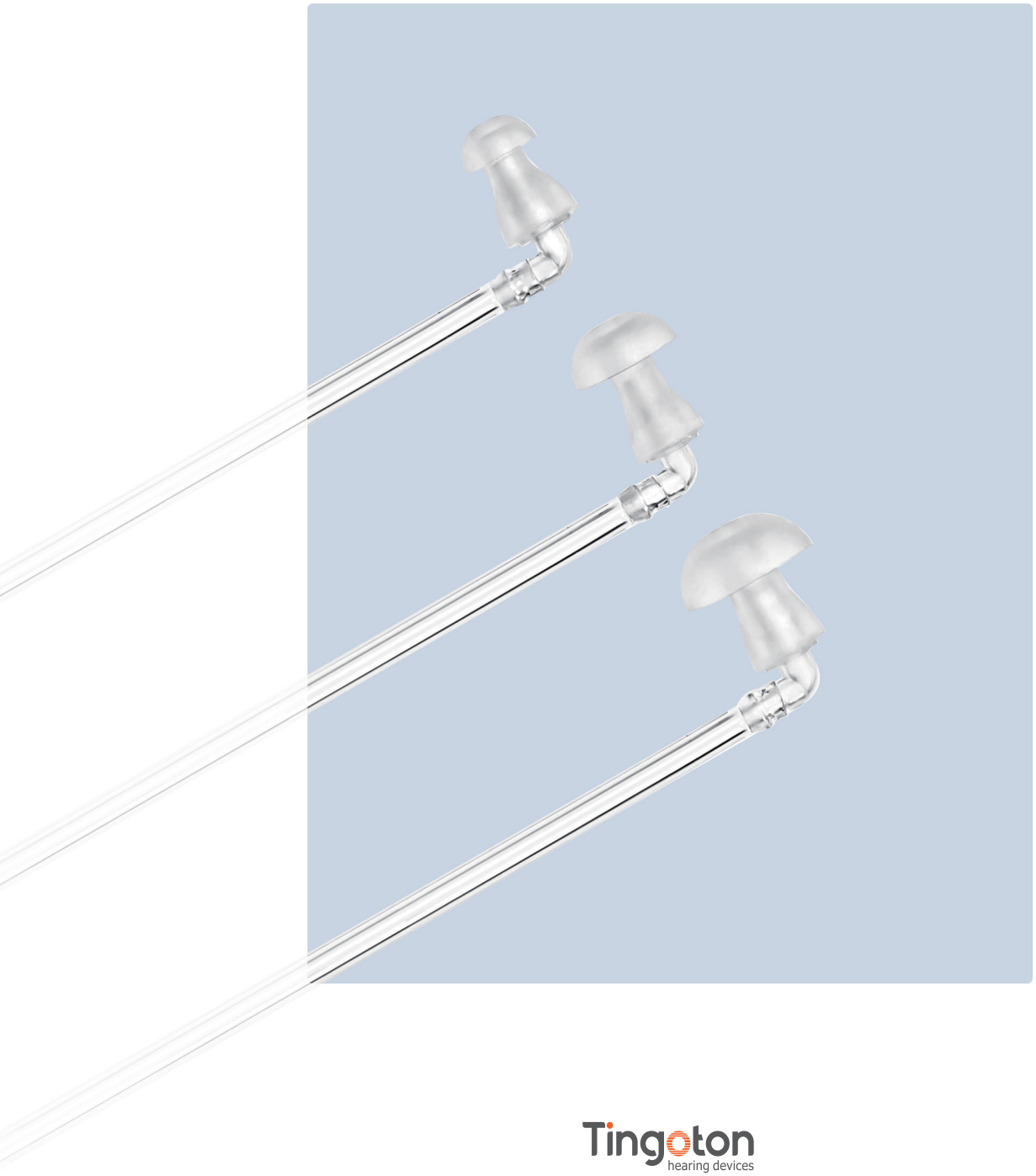
Dimension	IIC/CIC/ITC/ITE	Item No.	IC:10060001
			CIC:10060002
			ITC:10060003
			ITE:10060004

Acrylic Display Stand For Customized Hearing Aid Model

The acrylic display stands are tailored specifically for Customized hearing aids in hearing aid stores. They feature a clean and elegant appearance, with support for personalized customization.

Specification	IIC/CIC/ITC/ITE	Item No.	IC:100600601
			CIC:100600602
			ITC:100600603
			ITE:100600604

Accessories for Hearing Aids



Tingoton
hearing devices

Hearing Aid Battery Case (for 13/312/10)

OEM is available

Hearing aid battery case to bring convenience to your life! Made of highquality materials, the case is compact and durable enough to hold more than 6 pcs hearing aid batteries. The reasonable design can not only protect the battery, but also effectively prevent the battery from ingestion and contact with children. The hearing battery case is easy to carry and suitable for hearing aid users to carry around. You deserve one of these hearing aid battery case to bring convenience and peace of mind to your life.

Product Features & Parameters

- **Prefect for holding your spare batteries for your hearing aids**
- **Protecting your batteries from accidental shorts and keep it clean**
- **One battery case holds 6 batteries.(Batteries are not included)**
- **Please choose the size according to your hearing aid battery model**

Product name	Hearing aid battery case
Materials	ABS
Capacity	up to 6 Pcs
Battery type	13/312/10
Item No.	100403001(silver) 100403002(black) 100403003(black+silver)

Single 2 Pin Cord

An accessory for pocket hearing aids, featuring a twisted cord design for enhanced aesthetics. It's perfectly compatible with two-conductor earphones for use.

Dimension	750mm
Item No.	200403301

Wax Spring

Used in hearing aids to effectively avoid earwax.

Material	copper
Specification	100 PCS/bag
Item No.	200100301

Hearing Aid Case

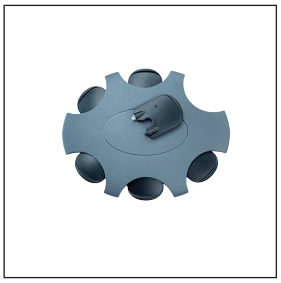
Made of ABS material for storage of hearing aids.

Dimension	70*70*30mm
Color	Black/ white
Item No.	White:200601301 Black:200601302

Hearing Aid Case

Made of ABS material for storage of hearing aids.

Dimension	100*50*30mm 76.7*57.8*29.9mm
Color	Black/ white/ grey
Item No.	200601310(Black) 200601311(White)



Wax Filter

It is suitable for Oticon Cerumen set and it is only suitable for miniRITE BTE hearing aids.

Specification	6 PCS/plate
Item No.	200100206

Wax Filter

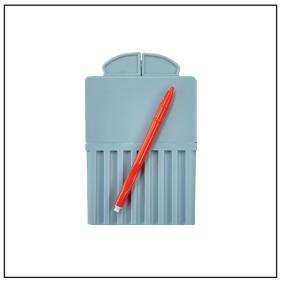
It is suitable for Oticon ITC hearing aids and some RITE BTE hearing aids.

Specification	6 PCS/plate
Item No.	200100205

Wax Filter

It is suitable for Starkey customized hearing aids.

Specification	8 PCS/plate
Item No.	200100213



Wax Filter

It is suitable for Resound customized hearing aids.

Specification	8 PCS/plate
Item No.	200100213

HF3 Wax Filter

It is suitable for customized hearing aids using with anti-fouling bases. It is suitable for old Siemens, Rexton and other customized hearing aids.

Specification	16 PCS/plate
Item No.	200100212

Wax Filter

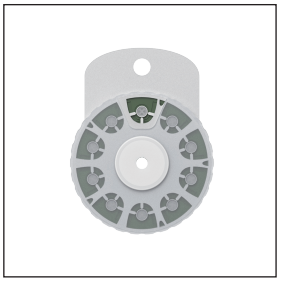
It is suitable for Phonak,Unitron, et al. customized hearing aids.

Specification	8 PCS/plate
Item No.	200100203

Wax Filter

It is suitable for Phonak,Unitron, et al. customized hearing aids.

Specification	8 PCS/plate
Item No.	200100208



Wax Filter

It is suitable for Phonak , Resound,et al. customized hearing aids.

Specification	10 PCS/plate
Item No.	200100211

Eartip with Tubing

This is standardized hearing accessories for BTE hearing aids

Specification	Large/medium/small (100 PCS/bag)
Item No.	large :100401001 medium :100401002 small:100401003

Soft Eartip

This is standardized hearing accessories for BTE hearing aids.

Material	silicone
Specification	Large/medium/small (100 PCS/bag)
Item No.	large :200401501 medium :200401502 small:200401503

BTE Hearing Aids Two-way Connector

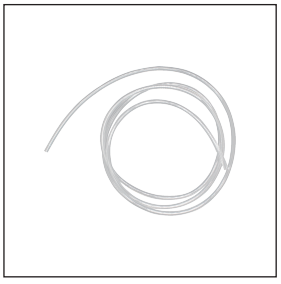
This is a standardized hearing aids accessory for the connection between the earplug and the sound tube of BTE hearing aids.

Material	PP
Specification	100 PCS/bag
Item No.	200401602

BTE Hearing Aids Two-way Connector

This is a standardized hearing aids accessory for the connection between the earplug and the sound tube of BTE hearing aids.

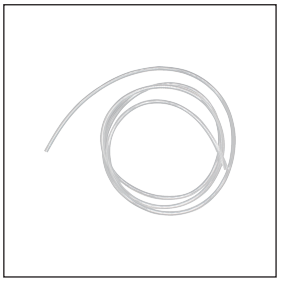
Material	PP
Specification	100 PCS/bag
Item No.	200401601



Moistureproof of Tubing

For ear molds and BTE hearing aids.

Material	PVC
Specification	1 meter
Item No.	200403102



PVC Tubing

For ear molds and BTE hearing aids.

Material	PVC
Specification	1 meter
Item No.	200403101

2 Pin Receiver

This is a companion product for BW hearing aids with a two-prong jack that can be used with a two-pin cord.

Item No.	200403201

3 Pin Receiver

This is a companion product for BW hearing aids with a three-prong jack that can be used with a three-pin cord.

Item No.	200403202

UltraFit Earmold Pro for RIC

RIC hearing aids have become a mainstream choice for their discreet wear and instant fitting, yet the industry still faces common pain points such as poor earplug fit and long waiting times for custom earmolds. Rooted in the hearing health sector, Tingoton has made in-depth optimizations based on a big data model of over 10,000 earmolds. After more than 2 years of R&D on the original UltraFit Earmold for RIC, we have achieved another breakthrough and upgrade, and are proud to launch the UltraFit Earmold Pro for RIC.

The all-new UltraFit Earmold Pro for RIC is still fully compatible with all mainstream receivers, with comprehensive upgrades in fit, comfort and adaptability. It greatly enhances users' wearing experience and satisfaction, and serves as an ideal companion for RIC hearing aids for comfortable wear.

ISO 10993 BIO COMPATIBILITY

RoHS

Key Features

- **Two Sizes Available** New
- **Soft & Skin-Friendly Material** New
- **Patented Unique Structure**
- **Optimized Sound Nozzle** New
- **Ready to Wear, No Customization Needed**
- **Universal Compatibility & Easy to Use**

Product Parameters

Specification	S、M
Material	Polymer
Size	S: 23*13*10.7MM
Weight	M: 24.7*14.3.11.5MM S: 0.8g, M: 1.0g
Item No.	100401131(L/M) 100401132(R/M) 100401133(L/S) 100401134(R/S)

UltraFit Earmold for RIC

The Ultimate Solution for Enhanced Comfort and Fit

RIC (Receiver-in-Canal) hearing aids have become one of the most popular types of hearing aids in recent years, offering discreet and comfortable wear with instant availability. However, during the fitting process, the issue of earplug compatibility often reduces user satisfaction. Poorly fitting earplugs can cause feedback whistling, and in severe cases, they may easily fall out. On the other hand, custom-made earmolds typically require a longer waiting period.

Understanding the pain points in the hearing aid industry, Tingoton has spent over two years optimizing a database of more than 10,000 earmold models. We are proud to introduce the UltraFit Earmold for RIC, which significantly enhances user satisfaction for RIC hearing aid wearers.

ISO 10993 BIO COMPATIBILITY

RoHS

The UltraFit Earmold for RIC requires no customization, fits all mainstream brands receivers, and is suitable for over 95% of ear canals. Made from high-quality polymer materials that comply with the RoHS, it is soft, skin-friendly, and safe. Combining the efficiency of standard RIC earplugswith the snug fit of custom earmolds, its unique design ensures comfort even during extended wear and prevents dislodgement during physical activities.

Core Data

- **Continuous R&D and Optimization**: Over **2** Years
- **Sample Size**: Over **10,000**
- **Success Rate**: **95%+**
- **Compatibility**: **100%** with mainstream brands

Key Features

- ☑ No customization needed, ready to wear
- ☑ Universal fit, easy to use
- ☑ Biocompatible materials, comfortable and reassuring
- ☑ Unique design, no fear of falling off

Product Parameters

Material	Polymer
Size	24.7*14.7*11.8mm
Weight	1.8g
Item No.	100401122(L/L) 100401123(R/L) 100401129(L/S) 100401130(R/S)

UltraFit Earmold for BTE

The Ultimate Solution for Enhanced Comfort and Fit

The UltraFit Earmold for BTE is designed for all types of Behind-The-Ear (BTE) hearing aids. Its internationally patented structure, developed through over two years of R&D and optimized using a database of 10,000+ ear impressions, conforms comfortably to over 95% of ear canal anatomies. Crafted from rigorously tested, biocompatible polymer, the rigid construction ensures long-term dimensional stability, secure fit (reducing dislodgement), and superior acoustic performance by effectively minimizing feedback whistling. The skin-friendly surface treatment enhances comfort, making it virtually unnoticeable during wear.

RoHS ISO 10993 BIO COMPATIBILITY

Core Data

- **Continuous R&D and Optimization**: Over **2** Years
- **Sample Size**: Over **10,000**
- **Success Rate**: **95%+**
- **Compatibility: all types of BTE hearing aids**

Key Features

- ☑ No customization needed, ready to wear
- ☑ Universal fit, easy to use
- ☑ Biocompatible materials, comfortable and reassuring
- ☑ Unique design, no fear of falling off

Product Parameters

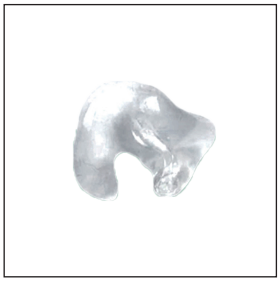
Material	Polymer
Size	24.7*14.7*11.8mm
Weight	1.8g
Item No.	100401124(L) 100401125(R)

Tingoton UltraFit Earmold Series

Custom Hard Earmold

Designed for BTE and RIC hearing aids, it prevents loss, dropping, and feedback while enhancing acoustic performance.

Item No.	100500301



Custom Soft Earmold

Designed for BTE and RIC hearing aids, it prevents loss, dropping, and feedback while enhancing acoustic performance.

Item No.	100500402

BTE Universal Hard Earmold

Designed for BTE hearing aids, it prevents loss, dropping, and feedback while enhancing acoustic performance.

Item No.	100600201 (L/for Male) 100600203 (R/for Male) 100600202 (L/for Female) 100600204 (R/for Female)

UltraFit Universal Canal Earmold for BTE (Soft)

Designed for BTE hearing aids, it prevents loss, dropping, and feedback while enhancing acoustic performance.

UltraFit Universal Canal Earmold for BTE (Hard)

Designed for BTE hearing aids, it prevents loss, dropping, and feedback while enhancing acoustic performance.

Repair, Manufacture Tools and Consumables

Tingoton
hearing devices

UV Curing Unit

Timing control、mild light、rapid curing

Equipped with 4 UV lamps, it can cure 4-8 ear molds or custom shell at a time. Rail drawer design, LCD digital display control time, and can control the number of light-emitting lamps according to the need, high curing efficiency.

Product Parameters

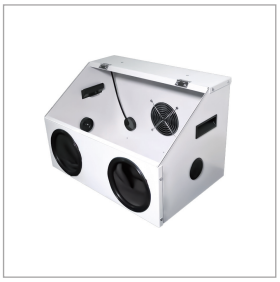
Lamp power	9W*4	11W*4
Imput voltage	220~240V, 50Hz	220~240V, 50Hz
Rated current	10A	10A
Dimension	277mmx222mmx126mm	277mmx290mmx126mm
Weight	5600g	7300g
Item No.	200500105	200500104

LCD digital display for time control

Efficient cooling system

Dust Collector

The product is used to prevent the spread of dust during grinding operations, and is a necessary dustproof companion for ear impression room. The configuration of external light can facilitate fine operation. The effect is even better when used with an external vacuum



Dimension	580*350*350mm
Power of fan	30w
Power supply	12v
Sleeve diameter	120mm
Item No.	200504501

Philips UV Tube

This is an accessory for the mold-making light box, which can be used with the corresponding power of the UV light box.

Power	9w/11w
Item No.	9w:201202102 11w:201202101

Pressure Pot

The product is safe and efficient in operation and can effectively exclude air bubbles from soft ear molds and increase the toughness of ear molds.

Dimension	15*13*23cm
Pressure	4.5kg/cm2
Weight	3kg
Temperature	55-75°C

Stereoscopic Microscope

Used for soldering between components during fabrication and repair.

Item No.	200504201

Duplicating Device

This product adopts touch control button with constant temperature control, low PD and fast heating speed, which is ideal for mass production of ear molds and hearing aids.

Maximum volume	5KG
Heating PD	400W
Overall PD	600W
Power supply	220V50Hz
Dimension	350*370*430mm
Item No.	200504701

Low-Speed Turning Motor

The product has 2 built-in AAA batteries with red indicator light, which can make the earmolds and hearing aids surface more evenly painted with bright glossy.

Weight	110g
Rotate speed	13r/m
Dimension	58*34*91mm
Item No.	200505101

Electric Heating Knife

This product is used in conjunction with repair wax, which can quickly and effectively repair missing ear samples for subsequent production of a qualified product.

Dimension	100*65*55mm
Temperature range	50-350°C
Overall PD	10w
Heating PD	7.5w
Power supply	220w/50Hz
Item No.	200504101

Air Compressor

It can be used with pressure pot when making soft ear molds, and can also be used for cleaning dust and foreign matters in the usual production process.

Power supply	220V/50Hz
Item No.	200506101

Agar Mixer A

With constant temperature control, stable performance and easy maintenance, the product is a ideal choice for melting agar.

Item No.	200504702

Technician Desk

For ear impression cutting, ear impression grinding, wax dipping and pouring, hard ear impression curing, grinding and polishing, and ear hook drilling and installation.

Dimension	120*60*80cm
Item No.	single:200506202 double:200506203

Polishing and Grinding Machine

For polishing ear molds and custom hearing aids cover.

Weight	36kg
Power supply	AC220V/50Hz
Dimension	600*500*460mm
Item No.	200503201

Wax Melter

With stable performance, precise temperature control, cast aluminum liner design, superior heat preservation performance and convenient operation, the product is the first choice for wax melting.

Product volume	About 500ml
Inside dimension	120*80(H)mm
Dimension	225*165*129mm
Item No.	200500301

Shixin Hand Drill 90

Used for grinding, polishing, and drilling ear molds and hearing aids. Features include a foot pedal, adjustable settings, and overload protection, making it a must-have in ear mold labs.

Power	65w
Voltage	220v
Rotate speed	1000~40000RPM
Torque	32gfcm
Item No.	200500402

Shixin Hand Drill 407

Used for grinding, polishing, and drilling ear molds and hearing aids. Features include a foot pedal, adjustable settings, and overload protection, making it a must-have in ear mold labs.

Power	230w
Voltage	220v
Rotate speed	1000~50000RPM
Torque	80gfcm
Item No.	200500401

Vacuum Cleaner

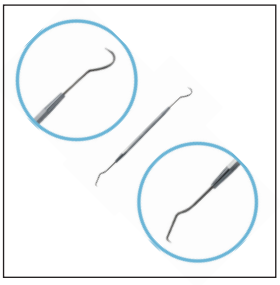
It is one of the indispensable equipments for ear molds and hearing aids technicians as it is used for the absorption of dust when making earmolds and hearing aids, at the same time, the dust collection bags can be replaced.

Power	800W
Power supply	AC220V/50Hz
Dimension	360*260*300mm
Item No.	200504401

Metal Holder With Clamp

Designed for securing ear molds and customized hearing aid shells during the curing process of their glossy paint surface. With a clamp jaw protection design, it is a thoughtful choice for you.

Weight	59g
Item No.	200506301



Impression Lifter

The product is made of stainless steel with a non-slip design and can be used for hanging wax in ear impression.

Material	stainless steel
Dimension	175mm
Item No.	200504601

Casting Ring

Designed for mold replication, characterized by its high transparency that allows for clear lighting. The cup body and base are detachable, providing great convenience in use.

Dimension	50*40mm
Item No.	200503901

Flat Grinding Machine

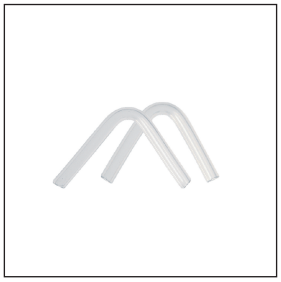
Used for flat surface treatment of hearing aid ear molds and casings.

Item No.	200505401

Loctite 420

Fast dry glue. Used in hearing aids ear molds and hearing aids fabrication and repair.

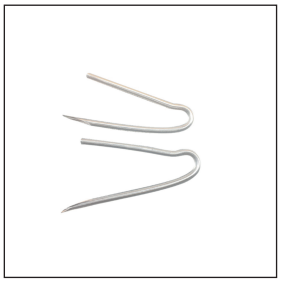
Item No.	20050340102



Hard Ear Molds V-shaped Sound Tube

For the production of hard ear molds, especially for patients with thin ear canals.

Item No.	200500901



Prebent Tubing in Oblique Cut

Its two-curve design can be fixed more closely with the ear molds, suitable for the connection and sound transmission between the ear molds and BTE hearing aids.

Material	PVC
Item No.	ϕ3.1mm:200501001 ϕ3.3mm:200501004 ϕ3.6mm:200501005

Prebent Tubing with Plastic Tube Lock

Used for soft earmold ,connects with earmold and BTE

Material	PVC
Item No.	ϕ3.1mm:200501006 ϕ3.1mm:200501007

U-shaped Moisture-proof Tube

Used for soft earmold ,connects with earmold and BTE

Material	PVC
Item No.	ϕ3.0mm:200501016

Canula Tip

The product is used with the mixing tip, especially suitable for use in thecurved shape of the ear canals.

Item No.	200503301

Mixing Tip

The product is used for material mixing and is suitable for the adequate mixing of primary and secondary molding soft ear molds materials and double tube components.

Item No.	200503302

Hard Earmold Hook

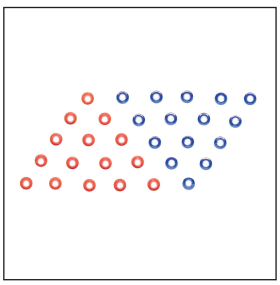
It is used for connecting hard ear molds.

Material	PP
Specification	100 pieces/bag
Item No.	200500801

Receiver Tubing

Accessories for hearing aids production and repair.

Material	Viton
Item No.	200501003



Wax Guard

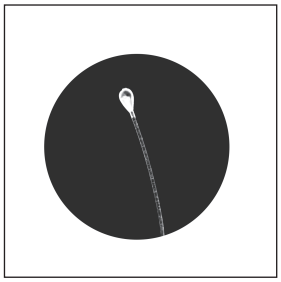
It is for custom hearing aids, used in conjunction with Resound earwax guard mesh. Red is for the right ear, while blue is for the left ear.

Specification	Red/Blue
Item No.	Blue: 200505001 Red: 200505002

Metal Cerumen Connector Base

Cap-Style Cerumen Guard Base for Custom Hearing Aids, Compatible with ReSound Cerumen Guard Net.

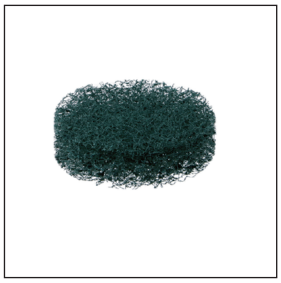
Material	Metal
Item No.	200505004



Pull Out String

For custom hearing aids.

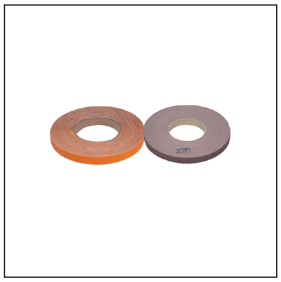
Length	35±5mm
Specification	100 pieces/bag
Item No.	200502801



Soft buffs

Use with grinding wheel head support sleeve.

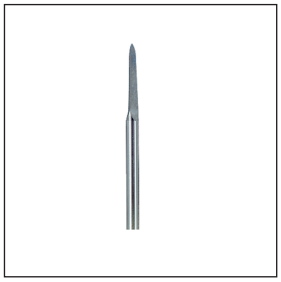
Item No.	200502205



Sandpaper

For the processing of ear molds and custom hearing aids shells.

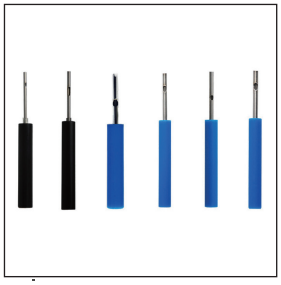
Item No.	200502502



High Speed Panel Trimming Drill

Used for cutting panels of custom hearing aids.

Item No.	200504901



Soft Earmold Punch

A common tool for drilling soft earmold.It is used to make a sound hole on the soft ear mold and connect the sound hole to the soft earmold hook

Material	Stainless steel
Item No.	2.5mm:200506001 3.5mm:200506002

Grinding Cloth Roller Imported from Germany

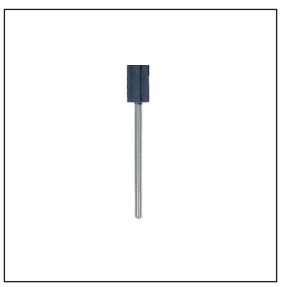
For grinding and polishing. Used with hand drill. Cloth roller head is not removable.

Item No.	200502204

Cylindrical Grinding Caps

The product is used with a Cylindrical grinding caps holder for ear impression and ear molds grinding and is available in a variety of surface coarseness.

Specification	5/pack
Item No.	200502401



Cylindrical Grinding Caps Holder

The product is used with cylindrical grinding head with small cutting volume for ear molds and ear impression.

Item No.	200502301

Soft Earmold Oval Burs

Cross-tooth design with good drilling performance for grinding the sound exit hole of soft earmolds.

Item No.	1.6mm:200502604 2.3mm:200502603 2.9mm:200502602 4.0mm:200502601

Twist Drill Imported from Germany

The new long shank design, with good coaxiality, can ensure the grinding and drilling effect, and ensure that the drill bit will not break easily during drilling

Item No.	0.5mm:200502906 0.6mm:200502905 0.8mm:200502904 1.0mm:200502908 1.2mm:200502902 1.6mm:200502903 2.0mm:200502901 2.3mm:200502907

Soft Earmold Conical Cutter

The product is made of special material and the design of crossed teeth can be used for soft ear mold grinding treatment.

Item No.	6.0mm:200505901

Soft Earmold Cutter System

Carbide drill bits, designed for grinding soft ear molds, offer high material removal rates and exceptional durability.

001-Pear-Shaped	8mm:200501401
002-Conical	8mm:200501601
003-Cylindrical	5mm:200501701
004-Cylindrical00	8mm:200501702
005-Spherical	8mm:200501501

Buffs Handle Shank

It used with thesoft cloth roller can make the removaland installation of the wheel buff very easy

Item No.	200506501

Steel Tungsten Bit

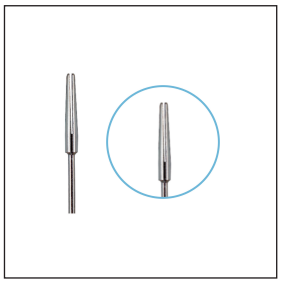
The product is made of special material with high strength, durability and specific cutting capacity, and can be used for grinding and processing of hard objects such as hard ear molds.

Item No.	200502001

Bluestone Drill

For finishing the surface before polishing and treatment of ear impression waxing.

Item No.	200501801



Conical Sandpaper Holder

Use with sandpaper.

Item No.	200502501

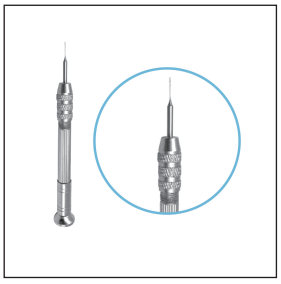
Wax Sheet

For the production of custom hearing aids and ear molds, a wax melting pot is used to melt wax sheets. The processed ear impression is then dipped into the melting pot, coating its surface with a layer of wax.

Specification	500g
Color	Red
Item No.	200500201

Wheel Buff

Item No.	200502201



Hand-drawn Wire Drill

Item No.	20050350102

Loctite 770

Used in hearing aids ear molds and custom hearing aids fabrication and repair.

Item No.	200503402

UV-Curable Resin Material for Custom Hearing Aid Shells

For the repair of custom fleshcolored hearing aid shells.

Weight	500g, 1000g
Storage condition	Dry place, room temperature, away from light
Color	Fleshcolor
Item No.	500g:200500603 1000g:200500604

UV-Curable Resin Material for Hard Earmolds

Liquid light-curing materials for makinghearing aids hard ear molds cover, etc.

Weight	500g, 1000g
Storage condition	Dry place, room temperature, away from light
Color	Transparent
Item No.	500g:200500601 1000g:200500602

Agar

The product is used for turn over mold of BTE hearing aids ear molds and custom hearing aids cover. The material is transparent and reusable; the product is stable and can guarantee the reliability of the mold turning.

Specification	1 kilo Net
Storage conditions	store in dry and temperate condition
Item No.	200500701

UV-curable lacquer for Hard Earmolds

Suitable for hard earmolds and customized machine shells to increase gloss.

Specification	20ml/100ml
Item No.	20ml:100500201 100ml:100500202

UV-curable lacquer for Soft Earmolds

Suitable for soft earmolds and customized machine shells to increase gloss.

Specification	20ml/100ml
Item No.	20ml:100500101 100ml:100500102

3D Printing UV-Curable Resin Material for Hard Earmolds

For 3D printing of custom cover for hard earmolds.

Item No.	200503102

3D Printing UV-Curable Resin Material for Soft Earmold Shells

For 3D printing of custom cover for soft earmolds.

Item No.	1000g:200503111

3D Printing UV-Curable Resin Material for Custom Hearing Aid Shells

For 3D printing of shell for custom hearing aids.

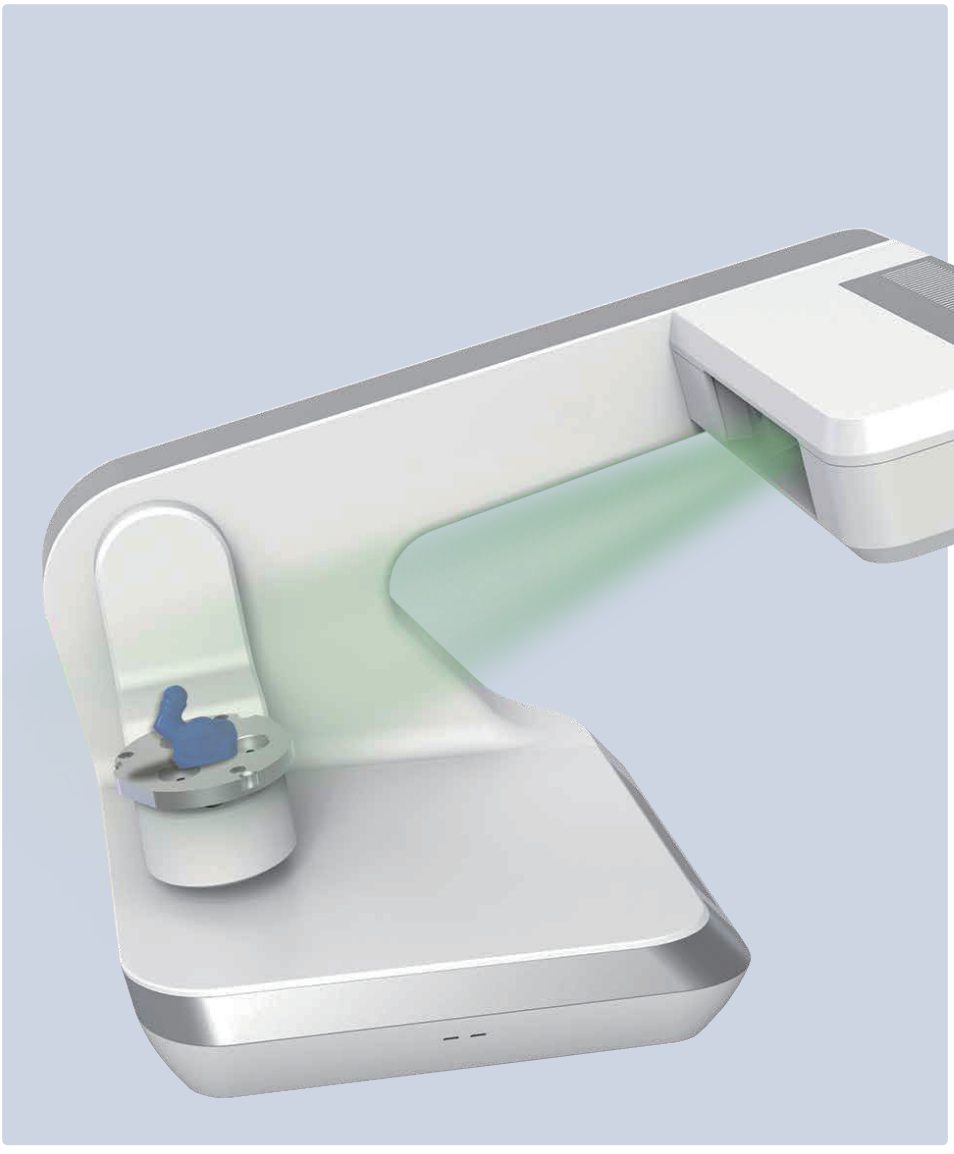
Item No.	1000g:200503104

Soft Earmolds Material

It can be used with impression syringes for both primary and secondary molding processes.

Brand	Germany DETAX
Specification	50ml*8
Color	Red/Light Gery/ Flesh-colored/Blue
Item No.	Red：200503805 Blue：200503806

Selected Product



Tingoton
hearing devices

Amplivox Audiometer

Ergonomically designed, compact audiometer with diagnostic capabilities.

Model 260

Performance Parameters

Type	Audiometer Class 3BE / Type 2
Standard	IEC 60601-1/IEC 60601-1-2/IEC 60645-1
Sound Output	Air conduction, bone conduction, sound field, insert earphones
Sound Presentation Method	Continuous sound presentation, intermittent, pulse, burst sound
Air Conduction Frequency Range	0.125,0.25,0.5,0.75,1,1.5,2,3,4,6,8
Bone Conduction Frequency Range	0.25,0.5,0.75,1,1.5,2,3,4,6,8
Frequency Accuracy	<1%
Distortion	<2%
Sound Intensity Range (AC)	-10 dB HL ~ 120 dB HL (±3 dB)
Sound Intensity Range (BC)	-10 dB HL~ 70 dB HL(±3dB)
Intensity Stepping	5 dB
Dimension	100~240V,50/60Hz
Power Supply	270x175 x68mm
Weight	830g
Speech Input	MP3/CD input / Real-time speech
Mask Signal	Narrow-band noise and speech-weighted noise up to 90 dB
Sound Field	up to 90 dB
Number Of Speakers	2
Above Threshold Test	Stenger test, ABLB (Fowler)
Conversation	Built-in or external monitoring headphones
Answer	External microphone
Standard Setup	• Standard audiometer supra-aural headphones, Bone conduction headphones, Responder's answer device, Power supply and adapter, Audiometry charts (50), Carrying case. • Flash drive (manual, audiom-etry modules compatible with Noah and Amplisuite software)
Item No.	200300102

MAICO Pure Tone Audiometer

The brand-new multifunctional diagnostic audiometer is designed specifically for ENT clinical diagnosis, hearing aid fitting, and audiologists' field visits.
The MA51 features pure tone, speech, and free sound field testing functions, while the MA52, in addition to these, also has a variety of optional diagnostic test functions such as channel switching, tracking, and interlocking, making operation more convenient.

MA51

MA52

Product Features

- The operation is extremely convenient.
- With a bright and eye-catching color LCD display screen.
- Functions for pure tone, speech, and free sound field testing.

Product Parameters

Model	MA51	MA52
AC Frequency Range	-10 -120 dBHL	-10 -120 dBHL
BC Frequency Range	-10-80 dBHL	-10-80 dBHL
Free Field (Optional)	-10-90 dBHL	-10-90 dBHL
Sound Output	Pure Tone, Pulse Tone, Warble Tone	Pure Tone, Pulse Tone, Warble Tone
Frequency Range	125-8000 Hz	125-8000 Hz
High-frequency AC(optional)	20000 Hz	20000 Hz
Intensity Stepping	5dB、2dB、1dB	5dB、2dB、1dB
Mask Signal	Narrowband Noise, Speech Noise	Narrowband Noise, White Noise, Speech Noise
Pure-tone Average	PTA, Optional Frequencies	PTA, Optional Frequencies
PTA	HL、UCL、MCL、Aided	HL、UCL、MCL、Aided
Speech Test	SRT、WRS、UCL、MCL	SRT、WRS、UCL、MCL
Suprathreshold testing	Stenger	SISI、Decay、ABLB、Stenger、Langenbeck
Display Screen	5.7-inch HD color display, 640x480 pixels	5.7-inch HD color display, 640x480 pixels
Database	Integrated, over 1,000 test reportsreports.	IIntegrated, over 1,000 test reports
MHA Test	Optional	Standard
Safety Standards	IEC601-1, IEC645-12, B type MDD 93/42/EEC	
Main Unit Power Supply	AC 100-240V, 50/60Hz, about 25VA	
Dimension And Weight	34.5*20*8cm (Length * Width * Height), 1.5kg	
Standard Accessories	DD45 AC Headphone, B71 BC Headphone, Responder, 2GB SD Card, Gooseneck Mic, Main Unit Power Cable	
Item No.	200300103	200300104

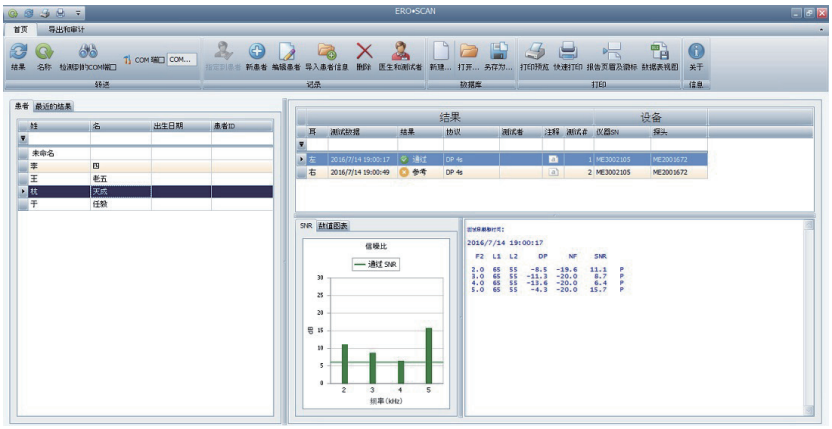
ERO · SCAN Objective Audiometry Device

The Ero.Scan is a versatile audio tester suitable for neonates,children, and adults, fully meeting the needs of clinical doctors and audiologists. In addition to its brand-new appearance design,which is compact and aesthetically leasing, it also employs advanced algorithms that increase tolerance to background noise and provide strong anti-interference capabilities for testing.Hearing tests can be conducted in offices and wards, significantly improving the speed of testing.

Product Model	Ero.Scan
Packaging Unit	One set
Manufacturer	German micro audiology instrument
Item No.	200300901

Product Features

- A fully Chinese independent database with one-click access to print results;
- Available in various storage formats for flexible selection;
- Suitable for all age groups from newborns to adults;
- Patented test probes that better meet testing needs.



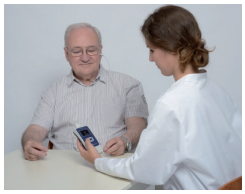
Fully Chinese display interface

Suitable Application

Newborn hearing screening

Preschool children's physical examination

School-age children's physical examination or diagnosis



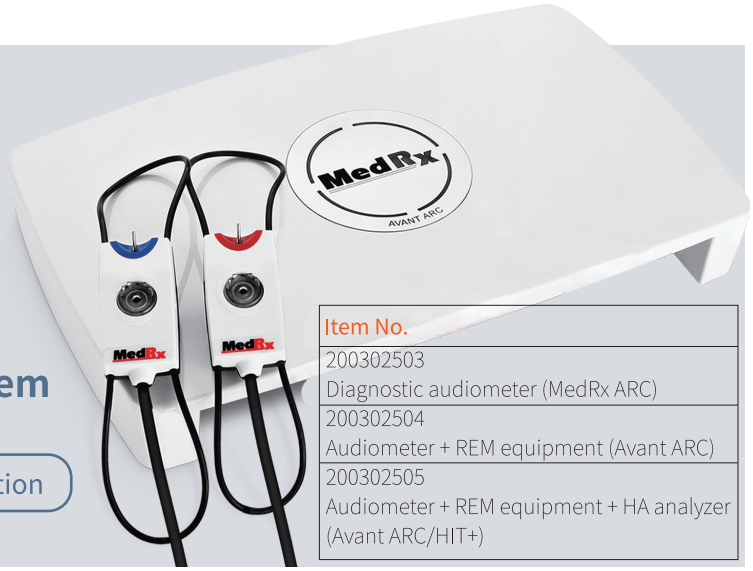
Adult screening or diagnosis

Tingoton
hearing devices

AVANT ARC

Audiometry, Real Ear Measurement & Live Speech Mapping In One Impressive System

Integrated hearing diagnostic and fitting solution



Item No.
200302503 Diagnostic audiometer (MedRx ARC)
200302504 Audiometer + REM equipment (Avant ARC)
200302505 Audiometer + REM equipment + HA analyzer (Avant ARC/HIT+)

The AVANT ARC combines the power of PC-based Audiometry with the fitting and counseling benefits of REM & Live Speech Mapping into one compact device. This system provides the professional with the tools needed to fully test, fit and effectively counsel patients and 3rd parties in a sleek, portable, lightweight design.

AVANT ARC in short

- Complete Air, Bone, Speech and Free Field Audiometry
- Binaural Real Ear Measurement, Live Speech Mapping, Percentile Analysis
- REM AutoFit Compatible
- Powerful 3rd Party Counseling Tools
- Built-In Special Tests, Word Lists and Auto-Scoring
- ACT™ Test - Addresses Patient' s Complaint - Hearing in Noise
- Integrated QuickSIN™
- Automated Audiometry
- PC-based and Portable
- 2 x 20 W built-in Amplifiers
- HID device - True Plug and Play Small Footprint
- Approx. 20 cm x 12 cm x 3 cm (L x W x H)
- USB Connection to Computer
- Noah, TIMS, Blueprint OMS and Sycle Compatible

ARC Software

For loading software, the ARC is designed around a common HID protocol, which automatically recognizes and loads drivers when plugged into any USB port – no more dedicated ports and drivers to load manually. This unique system is Noah, TIMS, Blueprint OMS and Sycle compatible.

Available Tests

The ARC offers pure tone audiometry via earphones and bone conduction, masking and speech audiometry with SRT (Speech Recognition Threshold), WR (Word Recognition), SISI (Short Increment Sensitivity Index), ABLB (Alternate Binaural Loudness Balance), Stenger and Tone Decay Tests.

Additional features are HLS (Hearing Loss Simulator) and MHA (Master Hearing Aid), ACT™ test, QuickSIN™ testing, and Automated Audiometry.

The AVANT ARC features Live Speech Mapping plus all traditional Real Ear Measurements and includes targets for MSS (Modified Speech Spectrum), DSL v5.0, NAL-NL1 and NAL-NL2.

Counseling Tools (HLS/MHA)

Hearing Loss Simulator (HLS) demonstrates the effect of the client' s hearing loss for the spouse or family member. The program attenuates an input signal to simulate the severity of the loss for the third party. Master Hearing Aid (MHA) demonstrates the benefits of amplification to an inexperienced user. Using these tools can empower the patient and third party to make informed decisions about their hearing healthcare.

Touchscreen Acoustic Immittance Meter

Item No.200300501

Brief

· The world's first fully touch-screen clinical acoustic immittance instrument.
· 10.4-inch extra-large touch screen for control and operation.
· Suitable for use from infants to adults.
· Capable of fully automatic testing and automatic determination of successful testing.
· Real-time monitoring of the patient's test progress, with high precision in test results.

Personalized Database

Data is displayed based on the preferred language, with personalized data management and easy analysis.

Integrated Printer

Built-in printer for quick printing of test result reports in just one step: place the probe in the probe holder, and the test results will be printed automatically.

New Pen-style Probe

Unique ergonomic design for more comfort and lightweight use;
The probe test button, once set, can directly initiate the start and also directly switch between left and right ears;
Status indicator lights display the test ear in real-time (red/blue), and the probe status (leakage, blockage, etc.);
The test status bar shows the test progress and the final test results in real-time ("pass" or "refer").
It works with you to quickly and reliably complete a variety of screening to diagnostic test items.

Probe indicator light strip	Interpretation	
	Tympanogram & Acoustic Reflexes	Display Results: No Response
	Tympanogram & Acoustic Reflexes	Display Results: Pass
	Acoustic Reflexes	Sound Emission Test in Progress (Displays Final Test Results)
	Tympanogram	Light Indicator Shows Sound Intensity Variations

Portable Acoustic Impedance Meter

Item No.200300504

Brief

A fully Chinese operation interface with a full-color high-resolution display; a handheld acoustic impedance meter for tympanogram and acoustic reflex testing; very fast and reliable acoustic impedance testing; 226Hz probe tone, with an optional 1000Hz high-frequency probe tone; acoustic reflex testing at 4 frequencies on the same side; fully automatic testing — convenient for operation and use; capable of storing over 1000 test results.

Rapid Tympanometry Test

Easytymp is an ideal middle ear testing device that can perform reliable acoustic impedance and ipsilateral acoustic reflex tests within seconds. The acoustic reflex test at four different frequencies, with the intensity at each frequency automatically increasing until the maximum detected value is reached.

Select Test Protocol

All available test protocols can be conveniently operated with one hand: 226Hz tympanogram, tympanogram with automatic acoustic reflex, and tympanogram with 90dB acoustic reflex.

Tympanogram Test (High Frequency, Optional)

When testing newborns or young children, a 1000Hz high-frequency probe tone (optional) can be used to achieve ideal test results. Available test protocols include: 1000Hz tympanogram, tympanogram with acoustic reflex, and tympanogram with 80dB WB (Wide Band) acoustic reflex.

MedRx Hearing Aid Analyzer

AVANTHIT+ represents the new generation of compact and agile hearing aid analyzers, aligning with the modern trend of mobile working. It enables realtime detection of hearing aid performance, assisting in resolving customer complaints (such as excessive background noise, high battery consumption, sound distortion, and feedback). It can provide on-site testing data to alleviate customer concerns and enhance user satisfaction.

Product Parameters

Signal Type	Pure tone; Wideband noise - Pink noise, White noise, ByrneLTASS, and ANSI weighted noise; Chirp; ICRA
Product Standard	Hearing Aid Analysis Test Standards ANSIS3.22-2009,IEC60118-7-200
Loudest Output	⩾95dBSPL
Battery Analog Output Value	Output voltage adjustable range: 0.1V to 1.5V, with 0.1V steps
Current Test Range	Current range: 20uA to 20mA, with an accuracy of ±5%
Analog Battery Available Models	A10,A13,A312 and A675
Frequency Range	125Hz-8000Hz
Test Microphone	Maximum output sound pressure level: 140dBSPL. 4x 20dB attenuation, 2cc
Reference Microphone	coupler and other adapters
Magnetic Induction Coil	Maximum sound output: 100dBSPL omni-directional microphone 31.6mA magnetic induction coil
LED Indicator Light	Green indicator light signifies availability
Communication Port	USB 2.0 (compatible with 1.1)
Power Supply	USB power supply + 5V DC power supply, below 40mA
Dimensions	About 24cm x 25cm x 16cm
Standard Configuration	AVANT HIT+ main unit, test microphone and reference microphone, 2CC coupler and accessories: 4 sets of analog batteries, USB data cable

Sound Level Meter

This is a sound intensity test tool necessary for sound field calibration and can be used with visual enhancement equipment or sound fields.

Product Parameters

SMART SENSOR Sound Level Meter

Transducer	1/2 inch condenser microphone
Test Range	35~130db
Frequency Response	31.5Hz~8KHz
AC/DC Signal Output	√
Low Power Alert	√
Overload Alert	√
Digits & Resolution	5 digits & 0.1dB
Time weighting	Fast / Slow
Measurement Level Selection	√
Maximum Lock	√
Sampling rate	2 times/s
Power supply	4*1.5V AAA batteries (external power jack)
Item No.	200301101

AWA Sound Level Meter

Transducer	AWA 5636
Frequency weighting	A、C、Z
Time weighting	F、S
Frequency response	20Hz~12.5 kHz
Upper measurement limit	30~130 dB(A)
Background Noise	≤25 dB(A)
Standard	GB/T3785-2010(IEC61672:2013)2level
Dimension	210×68×27mm
Weight	240g
Operating environment	Temperature: -10°C~50°C; Relative humidity: 25%~90%; Air pressure: 65kPa~108kPa
Power supply	4 alkaline batteries(7#)
Item No.	200301102

Advanced Headlights

This is a rechargeable headlight with high-powerwick for otorhinolaryngology, which is convenient for doctors to examine patients, And leather headband is comfortable to wear.It has rechargeable headlamp, high quality optical lens, high power wick, high-intensity light source, integrated lighting headlamp, simple integrated design, no blocking depth lighting.

Working Environment

Temperature	-10°C~40°C
Relative Humidity	⩽75%
Barometric Pressure	86.0kPa~106.0kPa

Product Parameters

Charging Transformer	100-240V/AC
Input Voltage	4.2V DC
Lamp Power	3W
Illuminance	30000LX
Color Temperature	5500K
Charging Time	3H
Operating Time	5H
Weight	0.55kg
Dimension	230*210*150mm
Item No.	200400402

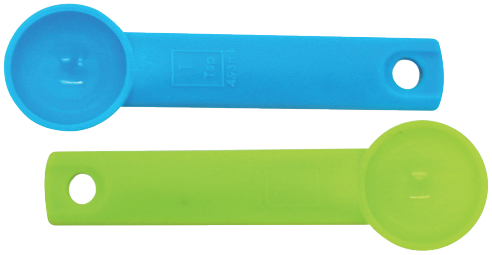
Ear Impression Material

Imported with Original Packaging Ear Impression Material
The product has good softness and can reproduce excellent details.

Germany DETAX material, and the result of MSDS is harmless. The product is soft, not easy to break, with long-lasting dimensional stability and deformation range up to 1.3‰ after solidification.

Product Name	Detax ear impression material
Importer	Tingoton
Product Color	Blue and white
Final Hardness	about 30 shore A
Specification	125ml / 250ml / 500ml
Item No.	125ml:100400701 250m:100400702 500ml:100400703

Product Name	Spoon
Product Specification	5ml per piece
Product Color	Blue and white



Specially for taking ear impression materials during the fitting.

125ml

100400701

About 25 samples can be taken

250ml

100400702

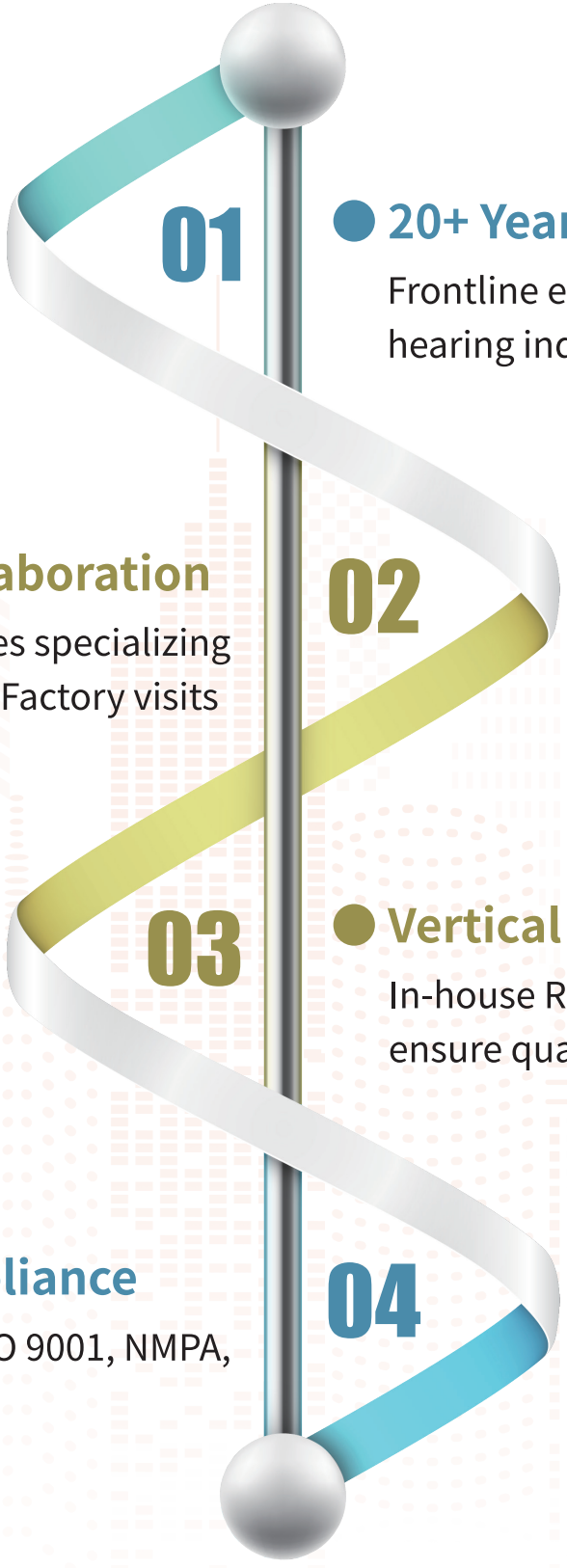
About 50 samples can be taken

500ml

100400703

About 100 samples can be taken

Core Strengths



01

20+ Years of Expertise

Frontline experience in the hearing industry.

02

Flexible Collaboration

ODM/OEM services specializing in small batches. Factory visits welcomed.

03

Vertical Integration

In-house R&D and manufacturing ensure quality control.

04

Global Compliance

Fully certified (ISO 9001, NMPA, CE, FCC, UKCA).

※ Please contact us for more products and information!

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Tingoton
hearing devices