#### CAT. #787 — LIGHTWEIGHT PLASTIC STETHOSET®

- Comes complete with stethoset and Part B (most popular) attachment.
- An instant check as to the performance of a hearing aid can be made with this instrument.\*
- Invaluable for parents testing of child's hearing aid before sending off to school each morning.
- Entire testing of hearing aid takes only 30 seconds.
- Body Aids may also be tested by detaching tubing and snapping receiver directly into socket.
- Unique swivel at base of stethoset permits adjustment for comfortable fit at all times.
- Ear tips easily removed for cleaning or replacement.
- To order Part B only please specify CAT. #787B. \*Performance check indicates whether aid is weak and/or distorted.

#### CAT. #787B — PART B ATTACHMENT

PART B consists of Tubing, Male Snap-In-Attachment, Female Canal Tip and Earmold Receptacle. May be purchased separately as a replacement part. Overall length is 12". Part B may also be used by itself when used in conjunction with an Earmold. Grey section snaps into mold and other end attaches to Hearing Aid, or Canal Tip.

#### CAT. #787C — EXTRA LARGE ATTACHMENT

Used with CAT. #787 and CAT. #2196 Stethosets when Custom or Canal Aids have an unusually large size canal. (Comes complete with tubing and snap in end.) Overall length is 12".

#### CAT. #787-A — STETHOSET ATTENUATOR

This device provides 20 dB of attenuation. Easily snaps into place between the stethoset attachment and the Stethoset frame. Use with high power hearing aids to reduce the sound output for testing. Effectively reduces output by 25 dB, Use with high power hearing aids to reduce sound for testing.

#### CAT. #788 — UNIVERSAL TESTING STETHOSET KIT

Test any type Hearing Aid without having to order additional accessories.

#### This Universal Kit

comes complete with: Lightweight Plastic Stethoset

- (CAT. #787).
- CAT. #787B for
  - B.T.E. Hearing Aids and I.T.E. Hearing Aids.

CAT. #787C for I.T.E. Aids and I.T.C. Aids with Extra Large Canals.

The Universal Kit handles any of your Instrument Testing Needs.

#### CAT. #2196 — DURABLE STEEL STETHOSET KIT

- Comes complete with Part B Attachment.
- A must for every Hearing Healthcare Professional.
- Compatible w/all stethoset attachments.
- Made of high quality steel.

#### CAT. #2196-ST — STETHOSET W/ SOFT MUSHROOM EAR TIPS

#### CAT. #3590 — CAT. #3109 — MUSHROOM EAR TIPS EAR TIPS FOR #2196 FOR #787 & #2196





CAT. #

#2196-ST

#2196

ITEMS

CAT. #2385 —

CAT. #

#2385

FAR TIPS FOR #787

ITEMS

Ear Tips #787

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CAT. #	ITEMS
#787	Lightweight Plastic Stethoscope
#787B	Part B Attachment
#787C	Extra Large Attachment
#788	Universal Testing Stethoscope Kit
#787-A	Stethoset Attenuator (20 dB)
#787-ST	Lightweight Plastic Stethoscope w/Mushroom Tips
#787-T	Replacement Bell Tip - Standard
#787-TL	Replacement Bell Tip - Large
#787-TS	Stethoset Replacement Tip - Small Rear Hole
#787-TSD	Replacement Bell Tip - Standard Small Rear Hole
#787B-NS	Part B - Standard Testing Attachment
#2576	Canal Insert Testing Attachment



Tube inside the Canal Opening.

Special tip will fit into most Canal Openings.

- Attaches to all model stethosets.
- Interchangeable w/other popular attachments.







CAT. #787





#### TESTING STETHOSETS AND OTOSCOPES **DIAGNOSTIC EQUIPMENT & SUPPLIES** CAT. #3103A CAT. #3103B **BELL TIP** CANAL INSERTION TIP THE BINAURAL DEMONSTRATOR CAT. #3103A — BELL TIP FOR I.T.E. & B.T.E. CAT. #3103B — CANAL INSERTION TIP FOR I.T.C.'S AND C.I.C.'S A simple, yet effective tool which enables dispensers to demonstrate some of the benefits of binaural amplification to their patients. This can also be used as a hearing aid testing stethoset. CAT. # ITEMS CAT #3110 #3103A Binaural Demonstrator - Bell Tip #3103B Binaural Demonstrator - Canal Insertion Tip #3110 Replacement Ear Tips for #3103A & #3103B CAT. #795 — JUNIOR TESTING STETHOSET

Used for parents to check a child's hearing aid before sending them off to school each morning. Entire testing takes 30 seconds. Body Aids may also be tested by detaching tubing and snapping receiver directly into the socket. Comes complete with Part B (Standard Testing Attachment).

- An instant check as to the performance of a hearing aid can be made with this instrument.\*
- The stethoset expands by tension to permit adjustment for a comfortable fit at all times.
- Performance check indicates whether aid is weak and/or distorted.\*

#### CAT. #2818 — PERSONAL POCKET EVALUATOR

- Fits in any size pocket, when open, length is 20" and when coiled 2 1/2".
- Contains your own personal eartip which can be removed for cleaning.
- Fits and operates on all types of hearing aids
- When listening to I.T.E.'s with large canals specify CAT. #2818A.
- Specify CAT. #2819 for replacement tip only or CAT. #245 for replacement set.

#### CAT. #2915-MV WELCH ALLYN MACROVIEW **OTOSCOPE**

The MacroView<sup>™</sup> offers you clear images of the ear canal and tympanic membrane at an increased 30% magnification.

Additionally, the ability to adjust focus for variable ear canal lengths allows for enhanced visualization unlike fixed focused scopes.

- Bright crisp images using Fiber Optic lighting for edge to edge sharpness.
- Allows the user to view fine details and fine focus for the sharpest images.
- Insufflation port for pneumatic otoscopy.
- Compatible with any Welch Allyn 3.5V rechargeable handle.
- Offers you the ability to view small details of tubes and hearing aids.

Set includes 3.5V Macroview Head and a Rechargeable NiCAD Handle #2915-MVO Set includes 3.5V 3.5V Macroview Head and Rechargeable Li-ION Handle #2915-MVL #2915-MV Macroview Otoscope Head Only with 4 Specula 3.5V NiCAD Rechargeable Handle #3524-A #3525-BH 3.5V Lithium Ion Rechargeable Handle #3043 Replacement Battery for Silver Otoscope Handle w/Ring #2915-MVB Halogen Replacement Bulb #2915-LED LED Replacement Bulb #2915-MVIB Insufflation Bulb #2243A Disposable Adult Specula (4mm) - 200/Pack #2243C Disposable Child Specula (2.5mm) - 200/Pack #3071 Reusable Specula (Set Of 4 Sizes) #3071-2 2.5mm Reusable Specula (1/Pk) #3071-3 3mm Reusable Specula (1/Pk) #3071-4 4mm Reusable Specula (1/Pk) #3071-5 5mm Reusable Specula (1/Pk)

CAT. #

#2818A

#2818B

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CAT. #

#795

ITEMS

ITEMS

Pocket Evaluator - Large

Pocket Evaluator - Small

Junior Testing Stethoset

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#### WELCH ALLYN OTOSCOPES

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**

CAT. #2684 — WELCH ALLYN 3.5V ULTRABRITE DIAGNOSTIC OTOSCOPH

Incorporates Halogen HPX<sup>™</sup> Lamp that provides 30% more light output using fiber optics.

- Diagnostic head features a wide angle viewing lens that slides left or right for viewing with or without magnification.
- Fiber optics for cool light with no reflections.
- Rechargeable handle plugs into standard 110 volt outlet.
- Fully charged instrument will last for approximately 90 minutes if left at full-on continuously.
- Comes complete with rechargeable battery and four reusable specula.
- Uses standard Welch Allyn disposable specula.

#### CAT. #3023 — WELCH ALLYN DELUXE 3.5V OPEN HEAD OTOSCOPE

Open system with rotatable lens and optional specula for convenient procedures, plus bright light output.

- Halogen light for true tissue color and consistent, long lasting illumination.
- Open system for convenience.
- Rotatable lens and speculum for ease of use.
- Fiber optic illumination for cool light.
- Ideal for cerumen removal.
- Comes complete with five reusable specula.



#### CAT. #3205 WELCH ALLYN 3.5V PNEUMATIC OTOSCOPE

Provides bright, white light output and a rotating lens with ultra seal for pneumatic otoscopy.

- High power Halogen HPX lamp provides 30% more light output.
- Head features a rotating lens with ultra seal for pneumatic otoscopy.
- Fiber optic light for cool illumination.
- Comes complete with five reusable specula.

CAT. #	ITEMS
#2684	Set Includes 3.5V Ultrabrite Otoscope Head and 3.5V NiCAD Rechargeable Handle
#2684-H	Ultrabrite Otoscope Head Only with Four Specula
#3525-BH	3.5V Lithium Ion Rechargeable Handle
#3524-A	3.5V NiCAD Rechargeable Handle
#3043	Replacement Battery for NiCAD Convertible Handle
#2687	Halogen Replacement Bulb
#2687-LED	LED Replacement Bulb
#3064	Hard Case
#3071	Reusable Specula (Set Of 4 Sizes)
#3204	Insufflator Bulb
#2243A	Disposable Adult Specula (4mm) - 200/Pack
#2243C	Disposable Child Specula (2.5mm) - 200/Pack

CAT. #	ITEMS	
#3023	Set Includes 3.5V Open Head Otoscope and 3.5V NiCAD Rechargeable Handle	
#3125	Open Head Otoscope Only with Five Specula	
#3524-A	3.5V NiCAD Rechargeable Handle	
#3525-BH	3.5V Lithium Ion Rechargeable Handle	
#3043	Replacement Battery for NiCAD Convertible Handle	
#3065	Hard Case	
#2917-L	Replacement Specula Holder	
#3021	Reusable Specula (Set Of 5 Sizes)	
#3022A	Disposable Adult Specula (4mm) - 200/Pack	
#3022C	Disposable Child Specula (2.5mm) - 200/Pack	

CAT. #	ITEMS	
#3205	Set Includes 3.5V Pneumatic Otoscope Head and 3.5V NiCAD Rechargeable Handle	
#3205-H	Pneumatic Otoscope Head Only with Five Specula	
#3524-A	3.5V NiCAD Rechargeable Handle	
#3525-BH	525-BH 3.5V Lithium Ion Rechargeable Handle	
#3043	Replacement Battery For NiCAD Convertible Handle	
#3064	Hard Case	
#3021	Reusable Specula (Set Of 5 Sizes)	
#3208	Insufflator Bulb	
#3022A	Disposable Adult Specula (4mm) - 200/Pack	
#3022C	Disposable Child Specula (2.5mm) - 200/Pack	

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#### WELCH ALLYN OTOSCOPES



- specula in assorted sizes and a hard case for storage and travel.
- Convertible handle allows use of alkaline C-type batteries instead of a rechargeable battery.
- 3.5V Ultrabrite Halogen diagnostic head comes with insufflator port.

#### CAT. #3059 — WELCH ALLYN OPEN HEAD CONVERTIBLE POWER HANDLE SET

Same as above except it comes complete with the Welch Allyn 3.5V Open Head head and handle, NiCAD convertible handle with removable AC adapter, rechargeable battery, Halogen bulb, four reusable specula in

assorted sizes and a hard case for storage and travel.

CAT. #	ITEMS
#3058	3.5V Ultrabrite Convertible Power Handle Set
#3059	Open Head Convertible Power Handle Set

#### CAT. #3122 — WELCH ALLYN WALL MOUNT 3.5V OTOSCOPE KIT WITH BUILT-IN TRANSFORMER

- Rheostats on the otoscope handles allow for quick-light intensity adjustments.
- High power Halogen HPX lamp provides 30% more light output.
- Comfortable contoured handles that are easy to hold and maneuver.
- Sensor automatically turns on light when otoscope is removed from cradle.

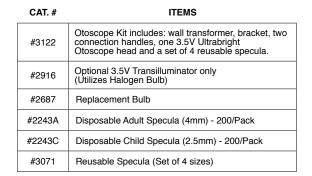
CAT. #3123 —
DELUXE WALL DISPENSER
FOR DISPOSABLE SPECULA

- Easily installed on wall or cabinet.
- Extra storage for cotton swabs, cotton dams, oto-blocks and 200 additional specula either adult or child.

CAT. # ITEMS

#3123 Deluxe Wall Dispenser





#### CAT. #2917 — SPECULA DISPENSER Dispenser for Welch Allyn or Heine. Holds both sizes: child and adult. Simply adheres to walls, convenient CAT. #2917-L — SPECULA DISPENSER For Pneumatic and Open Head Otoscopes CAT. # ITEMS #2917 Specula Dispenser #2917L Specula Dispenser

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#### WELCH ALLYN OTOSCOPES

#### CAT. #2918 — **3.5 VOLT RECHARGEABLE** DESK TOP OTOSCOPE SET

- Set is equipped with a Double Desk Top Charger engineered to provide dependable, immediate and efficient use of your otoscope.
- Positive action on/off switch to avoid accidental battery drainage.
- Comfortable medium size handle. Otoscope is always ready for
- use and fully charged.
- Shown with optional 2nd handle (not included).

#### CAT. #2920 — POCKET SIZE 2.5 VOLT RECHARGEABLE DESK TOP OTOSCOPE SET

WelchAllyn



- Electronic control and monitoring computer senses how long battery should be charged.
- Low-current trickle charge provides only current required - overcharging cannot occur. Helps guarantee long battery life.
- Otoscope is always ready for use, fully charged.
- Shown with optional 2nd handle (not included)

CAT. #	ITEMS
#2920	Complete set includes desk charging stand, one pocket size handle with rechargeable battery, one fibre optic head with a halogen 2.5 bulb, and a set of 4 reusable specula.
#2921	Additional 2.5V Otoscope Set for Desk Unit
#2922	Replacement Battery for both #2920 and #2921
#2651	Replacement Bulb
#3071	Reusable Specula (Set of 4 sizes)
#2921-BH	Rechargeable Battery Handle Only

WELCH ALLYN RECHARGEABLE HANDLES AND BATTERIES FOR OTOSCOPES

#### CAT. #3524-A ---3.5V NiCAD **RECHARGEABLE HANDLE**

- 60 minutes of "On Time"
- Fits all W.A. Otoscope Heads
- Metal head connectors
- Chrome plated brass handle
- Rechargeable NiCAD battery included (CAT. #3043)

#### CAT. #3525-BH — 3.5V LITHIUM ION **RECHARGEABLE HANDLE**

- 120 minutes of "On Time" Fits all W.A. Otoscope Heads
- Half the weight of Chrome Handle
- Low battery indicator
- Rechargeable Lithium Ion Battery Included (CAT. #3525-B)

#### CAT. #3524-C — 3.5V NICAD CONVERTIBLE RECHARGEABLE HANDLE

- Rechargeable/Battery; 60 minutes of "On Time".
- Universal handle accepts all Welch Allyn 3.5v Heads.
- Adjustable rheostat control.
- Chrome plated brass handle.
- Safety switch to prevent accidental draining of battery.
- Metal head connectors for durability.
- Direct plug-in style; 100-130v, 50/60 Hz.
- Uses 3.5v NiCad (INC) (CAT. #3043) or 2 "C" batteries (NI).

CAT. #	ITEMS
#3524-A	3.5V NiCAD Rechargeable Handle
#3525-BH	3.5V Lithium Ion Rechargeable Handle
#3524-C	NiCAD Convertible Rechargeable Handle

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#### WELCH ALLYN **RECHARGEABLE BATTERIES**



#### CAT. #

#3043	3.5V NiCAD Battery - Orange
#2685-O	3.5V NiCAD Battery - Black
#3257	2.5V NiCAD Battery - Red
#3525-B	3.5V Lithium Ion Battery
#2922	2.5V NiCAD Battery

ITEMS

For additional information on purchasing Welch Allyn Rechargeable Batteries please call us at 800.242.5436

# **DIAGNOSTIC EQUIPMENT & SUPPLIES**

	CAT. #	ITEMS
	#2918	Set includes Desk Charging Stand, 3.5V Battery Handle, 3.5V Diagnostic Otoscope and set of 4 reusable specula.
	#2919	Additional 3.5V Otoscope Set for Desk Unit
	#2685-O	Replacement Battery for Silver Otoscope Handle w/Ring
	#2687	Replacement Bulb
	#2243A	Disposable Adult Specula (4mm) - 200/Pack
	#2243C	Disposable Child Specula (2.5mm) - 200/Pack
	#3071	Reusable Specula (Set of 4 sizes)



#### VIDEO OTOSCOPES

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**

#### CAT. #3524-MVL — WELCH ALLYN DIGITAL MACROVIEW® VIDEO OTOSCOPE W/LITHIUM HANDLE

The Digital Macroview Video Otoscope is a simple to use, yet affordable tool which allows you to view and save high resolution images of the ear canal. The Macroview allows the user to view and fine focus the image in real time and can save still and moving pictures. The Macroview head is compatible with the standard Welch Allyn 3.5V NiCAD or Lithium Ion rechargeable handles.

- Immediate use, no special skills or training required. Sets up in minutes.
- Instant live pictures of the Tympanic membrane, ear canal and hearing aid.
- Bright crisp images using Fiber Optic lighting for edge to edge sharpness.
- Allows the user to view fine details & fine focus for the sharpest images.
- Connects to computer via USB 2.0 & sets up using included PC software.
- Provides digital, still or moving images to share with other professionals.
- Uses standard specula in adult and children's sizes.

#### CAT. #3680 — HAL-HEN<sup>™</sup> EARVIEW<sup>™</sup> VERSATILE VIDEO OTOSCOPY SYSTEM



The EarView<sup>™</sup> Versatile Video Otoscopy System provides a multi-functional video otoscope at a very affordable price. Offered as a powerful tool for hearing professionals for Documentation/Examination, Cerumen Management and an Earlite in one convenient, easy to use package.

- Cool, bright LED/Fiber Optic illumination.
- Fully self-contained, uses 4 "AA" Alkaline Batteries.
- Lightweight 1oz. probe wand, virtually eliminates muscle fatigue.
- 3 Interchangeable tips for maximum flexibility.
- Video output compatible with any NTSC Monitor (not included) and most digital converter cards (CAT. #3524-D) for computer interface.

CAT. #	ITEMS
#3680	EarView Versatile Video Otoscopy System
#3680-SET	EarView Probe Set
#3680-LS	EarView Cerumen Mgmt. Loop - Small
#3680-LL	EarView Cerumen Mgmt. Loop - Large
#3680-LG	EarView Light Guide
#3680-SS	EarView Cerumen Mgmt. Scoop - Small
#3680-SL	EarView Cerumen Mgmt. Scoop - Large
#3680-PS	EarView Sticky Probe
#3524-D	Digital Video Converter Card

Digital Macroview Otoscope with Lithium Handle
Digital Macroview Otoscope - Head Only
Digital Macroview Otoscope with NiCAD Handle
geable Lithium Handle
geable NiCAD Handle
Adult Specula (4mm) - 200/Pack
Child Specula (2.5mm) - 200/Pack

#### CAT. #3665-HI — DINO-LITE HI-RES DIGITAL VIDEO OTOSCOPE

The improved Dino-Lite otoscope combines enhanced true resolution of 1.3MP and measurement features with a significant increase in field of view, variable optical magnification of up to 50X with a digital zoom up to 80X. This earscope

has all the features of CAT. #3665 as well as:

Resolution: 1280 × 1024.

- Bright LED Illuminator; MicroTouch trigger button
- High Speed USB 2.0 connection.
- Use CAT.#3024-A disposable specula.
- 30% wider field of view area.

#### CAT. #3665 — DINO-LITE DIGITAL VIDEO OTOSCOPE

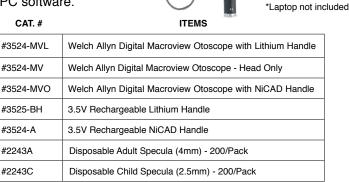
The Dino-Lite digital handheld ear scope is portable, easy to use, and lightweight. It fits in the palm of your hand and provides the ability to view and record images of the ear canal/ eardrums with ease. Included is a copy of the Dino Capture software, enabling you to capture either a photograph, video, or time-lapsed video within a few simple clicks.

- Save Images as BMP, JPG or AVI.
- 0.3MP / Resolution 640×480.
- 10X-50X Variable Magnification.
- High Speed USB 2.0 connection.
- Uses open head otoscope specula.
- Use CAT.#3024-A

disposable specula (see page 32).

CAT. #	ITEMS
#3665	Dino-Lite Digital Video Otoscope
#3665-HI	Dino-Lite Hi-Res Digital Video Otoscope
#3665-S	Dino-Lite Base with Two Adaptors
#3665-HIA	Dino-Lite Analog Video Otoscope
#3021	Reusable Specula

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#### CAT. #3352-NC — **HEINE 3000 FIBER OPTIC OTOSCOPE SET**

A compact and versatile Fiber Optic Otoscope designed to provide bright light without reflection. The Mini 3000 Otoscope is a high quality instrument. The Fiber Optic head provides an unobstructed view during examinations. Lightweight and sturdy construction provides many years of reliable service, thus making it well suited to the needs of most Hearing Healthcare Professionals.



The Mini 3000 handle has been completely redesigned. The upper section is now made of chrome plated ABS plastic. This new material improves the durability of this otoscope.

Additionally, this otoscope fits comfortably in the palm of your hand or easily into a breast pocket. The Otoscope set comes complete with a high impact carrying case, four reusable specula, a supply of disposable specula and two "AA" batteries which fit into the pocket size handle.

#### Features:

- Completely redesigned handle.
- Mini FO 3000 is 100% brighter than the previous Mini 2000.
- Newly designed XHL Xenon Halogen bulb.
- Improved 3X lens system, provides crisp clear images.
- Mini FO 3000 is available in blue or black.
- Case Size 7 1/2" x 3" x 1 1/2".
- Uses 2 "AA" batteries (Included).

CAT. #	ITEMS
#3352-NC	Set includes: Blue Mini FO 3000, 4 reusable specula, disposable specula and a hard storage case
#2932-NC	Set includes: Black Mini FO 3000, 4 reusable specula, disposable specula and a hard storage case
#2933-NC	XHL Xenon Halogen Replacement Bulb
#2947	Disposable Adult Specula (4mm) - 200/Pack
#2946	Disposable Child Specula (2.5mm) - 200/Pack
#3070	Reusable Specula (Set of 4 sizes)

#### UPGRADE TO RECHARGABLE FOR THE HEINE 3000 OTOSCOPES

CAT. #	ITEMS
#2932-DTC	Mini 3000 NT Rechargeable Charger
#2932-BC	Mini 3000 Rechargeable Conversion Bottom cap
#2932-BAT	Mini 3000 NiMH Rechargeable Battery
#2932-US	Mini NT Upgrade Set Includes: Charger, Batteries and Bottom Caps

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pocket and comes complete with a high impact carrying case, four reusable specula, a supply of disposable specula and two "AA" batteries which fit into the pocket size handle.	•••••••••••••••••••••••••••••••••••••••
Features: Completely redesigned handle.	:
	:
Mini 3000 is 100% brighter than the previous Mini 2000.	:
- Navyly, dealarned VIII. Veneral Jeleren by th	

Newly designed XHL Xenon Halogen bulb.

CAT. #2728-NC -

Professionals.

**HEINE 3000 CONVENTIONAL** 

OTOSCOPE SET (NON-FIBER OPTIC)

A compact and versatile Otoscope designed

to provide bright light without reflection. The

MINI 3000 Conventional Otoscope is a high

sturdy construction will provide many years

The Mini 3000 handle has been completely

quality instrument, whose lightweight and

of reliable service, making it well suited to the needs of most Hearing Healthcare

redesigned. The upper section is now made of chrome plated ABS plastic. This new material improves the

durability of this otoscope. Additionally, the Mini 3000 fits

comfortably in the palm of your hand or easily into a breast

- Improved 3X lens system, provides crisp clear images.
- Mini 3000 is available in black or blue.
- Case Size 7 1/2" x 3" x 1 1/2".

Uses 2 "AA" batteries (Included).

CAT. # ITEMS Set includes: Black Mini 3000, 4 reusable specula, disposable specula and a hard storage case #2728-NC Set includes: Blue Mini 3000, 4 reusable specula, disposable specula and a hard storage case #3350-NC #2729-NC XHL Xenon Halogen Replacement Bulb #2947 Disposable Adult Specula (4mm) - 200/Pack #2946 Disposable Child Specula (2.5mm) - 200/Pack #3070 Reusable Specula (Set of 4 sizes)

#### CAT. #3507 — HEINE K180 FIBER OPTIC OTOSCOPE SET

The standard Heine K180 Otoscope with Fiber Optic illumination

is constructed of light high-impact polycarbonate, 3X magnification and a scratch-resistant acrylic viewing window.

- Solid, all-metal construction. Durable, long-lasting and easy to clean.
- Instrument head matt-black inside eliminates reflection.
- Distal Fiber Optic illumination with XHL Xenon Halogen Technology.
- Homogenous, reflex-free illumination of ear canal and tympanum.
- Large, scratch-resistant glass viewing window with 3X magnification.
- Unobstructed edge-to-edge view, distortion-free image.
- Swivelling viewing window built into instrument.
- Insufflation port allows for reliable test of tympanic mobility.
- Rechargeable NiMH battery located in the handle.

CAT. #	ITEMS
#3507	Set includes: K180 otoscope, Beta handle, a set of 4 reusable specula and a soft pouch
#3507-H	K180 Otoscope - Head Only with Reusable Specula
#3507-HTL	K180 Otoscope Twist Lock Head Only
#2939-BH	Heine NiMH Battery Handle w/NiMH Battery
#2939-BHTL	Heine Twist Lock Battery Handle w/NiMH Battery
#3507-BT	3.5V NiMH Battery
#3507-B	XHL Xenon Halogen Replacement Bulb
#2947	Disposable Adult Specula (4mm) - 200/Pack
#2946	Disposable Child Specula (2.5mm) - 200/Pack
#3070	Reusable Specula (Set of 4 sizes)

## CAT. #2941-NT300 — HEINE BETA 200 OTOSCOPE WITH NT300 DESK TOP CHARGER

The NT300 charger automatically charges Heine rechargeable batteries irrespective of their state of charge or their output voltage. The rechargeable battery cannot be overcharged.

- Innovative, compact design, practical and space saving.
- Two independent charging compartments.
- Complete functionality for one or two handles at a time. Fast charge feature.
   4 hours for other rechargeable handles.
- Automatically charges independent of the state of charge of the rechargeable battery.
- Charge status display.



#### CAT. #2941-200 — HEINE B200 FIBER OPTIC OTOSCOPE SET

The standard Heine B200 Otoscope with Fiber Optic Illumination offers the ultimate in

performance and quality.

- Solid, all-metal construction
- All-metal housing matt-chromeplated.
- Durable, long-lasting, easy to clean.
- Instrument head matt-black inside eliminates reflection.
- Distal Fiber Optic illumination with XHL Xenon Halogen Technology.
- Homogenous, reflex-free illumination of ear canal and tympanum.
- Large, scratch-resistant glass viewing window made of multi-coated optical glass with 3X magnification.
- Unobstructed edge-to-edge view, distortion-free image.
- Swivelling viewing window built into instrument.
- Insufflation port allows for reliable test of tympanic mobility.

CAT. #	ITEMS
#2941-200	Set includes: B200 otoscope, Beta handle, 4 reusable specula, disposable specula & a hard case
#2941-H	B200 Otoscope - Head Only with Reusable Specula
#2941-HTL	B200 Otoscope Twist Lock Head Only
#2939-BH	Heine NiMH Battery Handle w/NiMH Battery
#2939-BHTL	Heine Twist Lock Battery Handle w/NiMH Battery
#3507-BT	3.5V NiMH Battery
#3507-B	XHL Xenon Halogen Replacement Bulb
#2947	Disposable Adult Specula (4mm) - 200/Pack
#2946	Disposable Child Specula (2.5mm) - 200/Pack
#3070	Reusable Specula (Set of 4 sizes)

CAT. #

ITEMS

Set includes: B200 otoscope, Beta handle, and NT300 Desk Top Charger
Additional Otoscope for NT300 Desk Top Charger
B200 Otoscope - Head Only
B200 Otoscope Twist Lock Head Only
NT300 NiMH Battery Handle w/NiMH Battery
NT300 Twist Lock Battery Handle w/NiMH Battery
NT300 Desk Top Charger Only
3.5V NiMH Battery
XHL Xenon Halogen Replacement Bulb
Disposable Adult Specula (4mm) - 200/Pack
Disposable Child Specula (2.5mm) - 200/Pack
Reusable Specula (Set of 4 sizes)

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# n of ear canal and

#### CAT. #2935 — HEINE BETA 100 OTOSCOPE SET WITH "C" BATTERY HANDLE CAT. #2939 — HEINE BETA 100 OTOSCOPE SET WITH RECHARGEABLE HANDLE

An otoscope with direct Xenon Halogen illumination in an elegant all-metal instrument head.

- Choose either "C" Battery Handle (CAT. #2935-BH) or Rechargeable Handle (CAT. #2939-BH).
- All-metal housing. Exceptionally tough and durable.
- Instrument head matt-black inside and reduces reflection.
- XHL Xenon Halogen Technology. Extremely bright, white light.
- Large, scratch-resistant glass viewing window with 3X magnification that provides an unobstructed view, distortion-free image.
- Swivelling viewing window built into instrument, cannot be mislaid.
- Insufflation port. Reliable test of tympanic mobility.

#### CAT. # ITEMS Complete Set includes: B100 otoscope, C Battery Handle, reusable specula, disposable specula #2935 B100 Otoscope - Head Only #2939-H #2939-HTI B100 Otoscope Twist Lock Head Only #2935-BH "C" Battery Handle Only #2935-BHTL Twist Lock "C" Battery Handle Only #2940 Replacement Bulb #3024-A Disposable Adult Specula (4mm) - 200/Pack #3024-C Disposable Child Specula (2.5mm) - 200/Pack #3024-R Reusable Specula - Set of 6 #3507-BT 3.5V NiMH Battery



CAT. #	ITEMS
#2939	Complete Set includes: B100 otoscope, Rechargeable Battery Handle, reusable specula, disposable specula
#2939-H	B100 Otoscope - Head Only
#2939-HTL	B100 Otoscope Twist Lock Head Only
#2939-BH	Rechargeable Handle w/NiMH Battery
#2939-BHTL	Twist Lock Rechargeable Handle w/NiMH Battery
#2940	Replacement Bulb
#3024-A	Disposable Adult Specula (4mm) - 200/Pack
#3024-C	Disposable Child Specula (2.5mm) - 200/Pack
#3024-R	Reusable Specula - Set of 6
#3507-BT	3.5V NiMH Battery

#### CAT. #2953 — HEINE OPERATING OTOSCOPE SET

An otoscope for instrumentation under magnification. Both the lens and speculum can be swiveled. Ideal for use with nasal and spreadable specula.

- Swiveling lens and speculum. Clears the way for access and examination under magnification and illumination.
- Open construction. Ideal for instrumentation.
- XHL Xenon Halogen Technology. Extremely bright, white light.
- 2.5X lens in protective frame. Prevents scratching.
- The relative positions of light bulb and speculum can be fixed. Helps with instrumentation, easily returned to normal position.
- Connection system compatible with other manufacturer's handles when using the Twist Lock Handle.



All full-size Heine otoscopes and handles are available with "Twist Lock" connection for compatibility with other manufacturers.



Set includes: Operating Otoscope, Beta Battery Handle, Reusable Specula and disposable specula #2953 #2953-H Operating Otoscope - Head Only #2953-HTL Operating Otoscope Twist Lock Head Only #2939-BH Rechargeable Handle w/NiMH Battery #2939-BHTL Twist Lock Rechargeable Handle w/NiMH Battery #3024-A Disposable Adult Specula (4mm) - 200/Pack #3024-C Disposable Child Specula (2.5mm) - 200/Pack #3024-R Reusable Specula - Set of 6 3.5V NiMH Battery #3507-BT #2940 XHL Xenon Halogen Replacement Bulb

ITEMS

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CAT. #

#### OTOSCOPES OTOSCOPE SPECULA



#### CAT. #2944-S — WALL MOUNT OTOSCOPE W/BETA 200 OTOSCOPE

Provides a constant 3.5V output voltage independent of main voltage fluctuations.

Economical in use, always the right amount of light, no batteries necessary.

- Magnetic on/off mechanism. No moving parts that can wear out or be damaged.
- Durable and maintenance-free. Once selected, the brightness remains the same.
- Soft start avoids current surge during switch-on phase protecting bulbs.
- Spiral cords with a comfortable working radius of up to 3m (9ft 10").

CAT. #	ITEMS
#2944	Double Handle Wall Mount w/Beta 200 Otoscope
#2944-S	Single Handle Wall Mount w/Beta 200 Otoscope
#2944-STL	Single Handle Twist Lock Wall Mount Only
#2944-TL	Double Handle Twist Lock Wall Mount Only

#### CAT. #2340 — HOTCHKISS "BRITE LITE" OTOSCOPE

The Hotchkiss Otoscope new optical system triple condenses the light of the bulb's filament and produces brightness of illumination many times greater than other otoscopes. Referred to as the "Gun-type Otoscope" it carries its power supply (2 AA Cells) in the clip on the handle, which is easily removed for battery replacement.

- Each speculum is 60% larger than the preceding one, thus it gives greater selection of tip sizes in the smaller range, where size is more critical.
- Light emanates from the specula tip along the line of vision. The illuminated and viewed areas are one and the same.

CAT. #	ITEMS
#2340	Hotchkiss Otoscope Set
#2321	Otoscope Bulb
#2341	Rechargeable Unit with 2 AA Cells
#2322	Disposable Adult Specula (300/Box)
#2323	Disposable Child Specula (300/Box)



#### CAT. #2588 — GOWLLANDS MINI POCKET OTOSCOPE

This lightweight pocket otoscope is an inexpensive, high quality instrument well suited to fit the needs of the Hearing Heathcare Professional.

- Small handle fits comfortably in your hand w/convienent on/off switch.
- Comes with four reusable specula, carrying case, and 2 AA batteries.
- Special bulb affords bright light for clear viewing.

CAT. #	ITEMS
#2588	Gowllands Mini Pocket Otoscope
#2264	Replacement Bulb
#2990	Gowllands Disposable Specula (Must use adapter #2991)
#2991	Adapter for Disposable Specula for #2588

#### CAT. #3556-LB — GOWLLANDS HALOGEN OTOSCOPE

- Bright Halogen lighting for even illumination.
- Lightweight, uses standard "AA" batteries
- Complete with carrying pouch and 12 disposable specula.

CAT. #	ITEMS
#3556	Black Otoscope
#3556-LB	Blue Otoscope
#3556-RB	Replacement Bulb
#3556-S	12 Specula

### REPLACEMENT SPECULA

Choose the correct disposable or reusable specula for your Otoscope. For special orders call 800.242.5436.

CAT. #



ITEMS

CAI. # ITEMIS				
WELCH ALLYN OTOSCOPE SPECUL				
#2243A	200 Adult Standard			
#2243C	200 Child Standard			
#2243AB	850 Adult Std. Bulk			
#2243CB	850 Child Std. Bulk			
#3071	Set of 4 Reusable			
#3071-2	2mm Specula			
#3071-3	3mm Specula			
#3071-4	4mm Specula			
#3071-5	5mm Specula			
#3021	Set of 5 Reusable			
#3022A	200 Adult Disposable			
#3022C	200 Child Disposable			
#3022L	200 5mm Disposable			
HEII	HEINE OTOSCOPE SPECULA			
#2947	200 Adult Standard			
#2946	200 Child Standard			
#3070	Set of 4 Reusable			
#3024-A	200 Adult Disposable Beta100, Open Head			
#3024-C	200 Child Disposable			
#3024-R	Set of 6 Reusable			
нотсн	HOTCHKISS OTOSCOPE SPECULA			
#2322	300 Adult Disposable			
#2323	300 Child Disposable			
GOWLL	GOWLLANDS OTOSCOPE SPECULA			
#2990	Disposable Specula			
#3556-S	12 Specula			
HAR	HARTMAN CHROME SPECULA			
#3716-R	Round Specula (4mm - 7mm)			
#3716-O	Oval Specula (4x5mm, 5x6mm and 7x8mm)			

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### Please place your order with customer service at 866 326 8830

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#### DISPOSABLE/ECONOMY OTOSCOPES

#### EARNIMALS

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**

#### CAT. #3089— COMBINATION HAL-HEN OTOSCOPE/EARLITE KIT

We have designed this otoscope and earlite kit to provide an inexpensive and versatile set.

- Interchangeable otoscope head or earlite tip can be used for precise illumination of the ear and ear canal.
- Sturdy and solidly constructed brass handle provides years of dependable service.
- Slim handle fits comfortably in your hand.
- Operates on two alkaline "AAA" batteries (included).
- Convenient on/off switch.

if so desired.

- Comes complete with otoscope head, handle, earlite tip, four child and four adult disposable specula, and one reusable specula. Conveniently packaged in a high impact presentation case.
- For large quantities, please inquire about special pricing.

CAT. #3051 — DISPOSABLE OTOSCOPE

 Complete with specula and batteries — ready to use. Specula may be removed for cleaning and replacement.





#### CAT. #3479 — ECONOMY OTOSCOPE KIT

- A versatile pocket otoscope with the ability to adapt to multiple useful functions.
- Bright 6,000 candlepower/Xenon light source with clear lens.
- Supplied with disposable specula, curved earlite tip and hard carrying case.
- Operates on two "AA" batteries .

#### CAT. #3506-L — EARNIMALS FOR ADULT-SIZE OTOSCOPES CAT. #3506-S — EARNIMALS FOR CHILD-SIZE OTOSCOPES

EARnimals are colorful cartoon faces which can be attached to small or large otoscopes. EARnimals transform an ordinary otoscope into a child-friendly instrument!

Available for large and small otoscopes, specify adult or child when ordering.

ITEMS

Economy Otoscope Kit

Each pack comes with six colorful animals.

CAT. #

#3479

Laminated plastic is easy to clean and disinfect.





CAT. #	ITEMS
#3506-L	Earnimals for Adult-Size Otoscopes
#3506-S	Earnimals for Child-Size Otoscopes

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# Ann Questions?

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#### WELCH ALLYN HEADLIGHTS

#### CAT. #3313H — WELCH ALLYN LUMI-VIEW™ PORTABLE BINOCULAR MICROSCOPE

The Welch Allyn Lumi-View Portable Binocular Microscope provides the optical properties of a binocular microscope in a portable and affordable instrument. It is the only instrument providing three-dimensional viewing and illumination into a small cavity such as the ear canal.

- Delivers three dimensional viewing into small cavities.
- 1.5X Magnification (2 Diopter) delivers excellent detail.
- Halogen illumination with reflector provides brighter whiter light.
- Provides magnification & bright light in ear canal, allowing for both hands to be free for cerumen removal, if desired.
- Available in two styles Headband style for comfort and durability or Spectacle style (without lenses) which easily accepts prescription lenses or can be worn as is. Both styles (headband and spectacle) are available with either a direct plug in power cord or a portable rechargeable battery unit.
- The convenient rechargeable battery offers complete freedom of movement around the office. When completely charged the battery will last approximately 90-minutes if used continuously.
  CAT. #
- All units come complete with an extra bulb, an assortment of five reusable specula, and an insufflation bulb.
- Ideal working distance is 7"- 15".



CAT. #	ITEMS
#3313H	Lumi-View Headband w/Portable Battery
#3313S	Lumi-View Spectacle w/Portable Battery
#3314H	Lumi-View Headband w/Direct Power Cord (110v)
#3314S	Lumi-View Spectacle w/Direct Power Cord (110v)
#3315	Replacement Battery for Lumi-View
#3316	Replacement Halogen Bulb for Lumi-View
#3318	Additional Charger for Portable Battery

#### CAT. #3207-LED — WELCH ALLYN SOLID STATE PROCEDURE HEADLIGHT



The Solid State Procedure Headlight uses one of the most advanced lighting

technologies. This headlight provides cool, bright, white light for procedures and examinations for well-defined illumination without the heat of Halogen lighting.

- Working Distance: 40cm (15.75").
- Spot Size Range: approx. 4cm (1.5") to 15cm (5.875") within working distance.
- Weight: 6 oz.
- Battery Run Time: 60 minutes on a full battery.
- Lamp Life: 10,000 hours.

CAT. #	ITEMS
#3207-LED	Set includes: Solid State Procedure Headlight with plug-in transformer
#3207-BPC	Portable Battery Pack with charger
#3207-BPO	Replacement portable battery pack only
#3207-CH	Replacement charger
#3207-B	Replacement Bulb

#### CAT. #3073 — WELCH ALLYN SOLID STATE PORTABLE HEADLIGHT

The Solid State Portable Headlight illuminates precisely where it is needed, with cool, bright

light that ensures comfort for both the patient and user. This headlight supplies bright, white, shadow-free light allowing one to see tissue characteristics without distortion. Rechargeable batteries housed in the headband make this a completely portable headlight.

- Lightweight: 4 ounces
- Soft terry cloth headband is comfortable to wear.
- Battery Run Time: 90 minutes on a full battery.
- Lamp Life: 10,000 hours.

САТ. #	ITEMS	
#3073	Set includes: Solid State Portable Headlight with power supply, charger and rechargeable battery	
#3073-BT	Replacement rechargeable battery	
#3073-CS	Soft carrying case	
#3073-TCH	Replacement Soft Terry Cloth Headbands (10/Pack)	

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#### HEINE HEADLIGHTS

#### **MAGNIFIER LOUPES**

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**

CAT. #3701-C

#### CAT. #3701 — HEINE 3S HEADLIGHT

- Choose from 2.5X, 3.5X or 4.0X magnification.
- Ultra-bright 3S LED Headlight for powerful, coaxial illumination.
- Stepless light intensity control. Optimal brightness setting prevents reflection.
- Precision iris aperture adjustment. Small diameter is ideal for ENT.
- Uses mains or portable power supply. Integrated attachment option for HR/HRP.
- Binocular Loupes and Prism optics for Video adaptation.
- Micro-Absorption System for the Integrated Cooling Fan ensures quiet and vibration-free operation.
- Optional yellow filter reduces blue light. Avoids premature hardening of composites.
- Viewing Angle adjustable over a wide range.
- Multi-coated glass optics for maximum brightness.

#### Specifications:

Illumination: 50,000 Lux at a working distance of 250mm (9 7/8").

Color Temperature: 6,250 Kelvin.

LED Life: 50,000 hours operating life.

Spot Adjustment: 30mm (13/16") to 80mm (3 1/8") at 420mm (16 1/2") working distance

Angle of Declination: Individually-adjustable for every examination.

Rheostat: Headband-mounted.

Operating Time: 10 hours with mPack & 4 hours w/mPack unplugged.

# CAT. #3701-C — HEINE 3S HEADLIGHT WITH 2.5X HR BINOCULAR LOUPE AND ADAPTER

Complete set for magnification and illumination that includes the 3S Headlight mounted on headband, 2.5X HR Binocular Loupe and the Loupe adapter.

#### CAT. #3700 — HEINE HR BINOCULAR LOUPES

These loupes provide unparalleled clarity and depth of field when added to the LED headlight. Eyepieces can be individually adjustable, have a super wide field of view and are lightweight and compact.

LAR LOUPES	

CAT. #	ITEMS
#3701	Heine 3S Headlight Only
#3701-C	Heine 3S Headlight, 2.5X Binocular Loupe and Loupe Adapter
#3701-C3.5	Heine 3S Headlight, 3.5X Binocular Loupe and Loupe Adapter
#3700	Heine HR 2.5X Binocular Loupe
#3700-3	Heine HR 3.5X Binocular Loupe
#3700-4*	Heine HR 4X Binocular Loupe
#3700-6*	Heine HR 6X Binocular Loupe
#3700-A	Heine 3SA Binocular Loupe Adapter

\* Higher magnifications are not recommended for Audiology applications.

## CAT. #3715 - ECONOLINE SURGICAL LOUPES : CAT. #3711 - SLIMLINE LED LOUPES

The most economical 5-way adjustable Surgical Loupes available. They come complete with carrying case.

- Ocular Power: 2.5X, 3.0X or 3.5X.
- Premium quality optical glass lenses.
- Working distance: 13.4" (340 mm).
- Field of view: 3.125" (80 mm).
- Depth of Field: 3.5" (89 mm).
- Add your prescription to the frame.



CAT. #	ITEMS
#3715	Econoline Loupes with 3X Magnification
#3715-2.5	Econoline Loupes with 2.5X Magnification
#3715-3.5	Econoline Loupes with 3.5X Magnification

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Allows freedom of movement, one knob adjustment adapts to any pupil distance and comes complete with Lithium rechargeable battery kit, transformer and custom case.

- Ocular Power: 2.5X, 3.0X, or 3.5X.
- Working Distance: 340 mm (13 1/3").
- SlimLine Sport or titanium frames (allows for prescriptions).
- Head Weight: 3.5 oz.
- LED Illumination: 50,000Lux @ 250mm (9 7/8").
- Color Temperature: 6,000°K pure white shadow-free light.
- Life: 10,000 hours of life.
- Battery: Rechargeable Lithium ion.

CAT. #	ITEMS
#3711-2.5	Slimline LED Loupes with 2.5X Magnification
#3711-3.0	Slimline LED Loupes with 3X Magnification
#3711-3.5	Slimline LED Loupes with 3.5X Magnification



CAT. #3701

#### ECONOMY HEAD LIGHTS HEADBAND MAGNIFIERS

#### CAT. #3712 — LUMISPOT LED HEADLIGHT WITH SURGICAL LOUPES

A very powerful LED system with Surgical Loupes. Powerful, lightweight and comfortable, this unit provides hands-free, binocular coaxial illumination and visualization. Clear, crisp imaging at 2.5X, 3.0X (most popular) or 3.5X magnification with a comfy 340 mm working distance.

- Pupillary Distance: Adjustable allows for multiple users.
- Mount: Dual adjustable headband.
- Head Weight: 12 oz.
- Design: 5-way adjustable for perfect optical alignment.
- LED illumination: 30,000 Lux (adjustable).
- Intensity: Full variable intensity control dial (0-100%).
- Color Temperature: 6,000 K pure white shadow-free light.
- Life: 20,000 hours of life.
- Battery: Rechargeable Lithium ion.

#### CAT. #3249/CAT. #3250 — LIGHT-TECH DELUXE HALOGEN HEADLIGHT

- An excellent quality halogen light.
  - Provides 10 watts of intense light at 320° K.
- Comes complete with a 120V plug-in wall transformer and an 11 foot cord.

#3712-3.0

#3712-3 5

CAT. #	ITEMS	CAT. #	ITEMS
#3249	Light-Tech Deluxe Halogen Headlight	#3250	Headlight with Rechargeable Battery Pack
#3249-LED	Light-Tech Deluxe Headlight	#3250-LED	LED Headlight w/Rechargeable Battery Pack
#3249-B	Replacement Bulb	#3250-BP	Battery Pack for Headlight
#3249-PC	11" Power Cord for Headlight	#3249-B	Replacement Bulb

#### CAT. #3508 — **BAUSCH & LOMB MAGNA VISOR**



\*Shown with lenses

- Lightweight precision lens is easy to change.
- 3 magnifications: 1.9X. 2.5X and 2.75X.
- Can be worn over prescription or safety eyeglasses.
- Great for hands-free viewing.
- Tilts up when not in use.
- Soft, padded headband allows for a comfortable fit.
- Adjusts to all head sizes.
- Excellent for precision data.

ITEMS
Bausch & Lomb Magna Visor Only
Magna Visor Lenses - 1.9X Magnification
Magna Visor Lenses - 2.5X Magnification
Magna Visor Lenses - 2.75X Magnification

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## CAT. #3332 — LIGHTED HEADBAND MAGNIFIER

This Magnifier is equipped with 3 optical grade lenses which when combined, these lenses produces four magnifications (1.8X, 2.3X, 3.7X and 4.8X).

- Unit comes with work directed lights on both sides.
- When lenses are in place they pivot in/out of position to change the magnification.
- Each light operates on two "AAA" batteries (not included).

CAT. #	ITEMS
#3332	Lighted Headband Magnifier

### CAT. #1163 — MAGNI-FOCUSER

This high quality magnifier has a 2.25X single lens design without any annoying center post and is equipped with optical quality

prismatic glass lens. The Adjustable headband has a self-locking dial and padded with soft polyfoam. Fits over regular or safety glasses. \*NOT TO BE USED IN PLACE OF SAFETY GLASSES.



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ITEMS

Magni-Focuser

CAT. #

#1163



Lumispot LED Headlight w/ 3X Loupes

Lumispot LED Headlight w/ 3.5X Loupes

#### HEADLIGHTS **DIAGNOSTIC TESTING**

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**



#### CAT. #3369-HB **ENERGIZER® ECONOMY** LED HEADLIGHT

This Economy LED Headlight is a lightweight, versatile and comfortable light source perfect for work that requires both hands. It puts light where you are looking with its swivel and tilt adjustment. Variable light source allows one to choose the best illumination for the job. This light mounts securely and can be comfortably worn around the head for long periods of time. Power Source - Includes 3 AAA batteries.

- Lamp: 3 Nichia® LEDs 2 White Spot & 1 Red.
- Lamp Output 18 Lumens.
- Typical Weight 77.4 grams (2.7 oz) with batteries.
- Dimensions (in.) 2.63" X 1.75".



#### CAT. #3369-HL -**ENERGIZER®** HEADLIGHT - 6 LED

Lightweight, versatile and comfortable this headlight by Energizer is perfect for jobs that require both hands. It puts light where you are looking and has a swivel adjustment with ratchet positioning for accurate aim. Variable light source allows one to choose the best illumination for the job requirements - spot or flood. Additionally, the light can be worn around the head for long periods of time.

- Power Source Includes 3 AAA batteries.
- Lamp: 6 LEDs; 2 White Spot; 2 White Flood; 2 Red. Lamp Output - 12-24 Lumens.
- Typical Weight 90.7 grams (3.17 oz) with batteries Dimensions (in) - 16" x 2" x 1.5".



#### CAT. #3247 **ADJUSTABLE HEAD MIRROR**

- 3.5" highly polished optical glass.
- Concave mirror.
- Adjustable 1.5" W leather headband.
- Ideal for ear inspection w/ reflected light.
- Uses passive reflective light.
- Does not require a power source.

	CAT. #	ITEMS	CAT. #	ITEMS	CAT. #	ITEMS	_
	#3369-HB	Economy LED Headlight	#3369-HL	Energizer Headlight - 6 LED	#3247	Adjustable Head Mirror	
'			 		 		

WelchAllyn

#### CAT. #3494 - WAHL BRIGHTEYES PRO HEADLIGHT

- Eveglass style frame that comfortably fits over glasses.
- Dual bulbs automatically light when worn.
- Uses 4 "AAA" batteries.

#### CAT. #3039 — WELCH ALLYN AUDIOSCOPE 3

The AudioScope 3 has 20, 25 and 40 dB HL levels in one unit, enabling you to screen the majority of your patients with one instrument.

- Built in 1000 Hz pre-tone, presents 20 dB above the screening level for "practice" listening before being screened.
- Choice of 3 screening levels....20 dB HL, 25 dB HL, and 40 dB HL at 500, 1000, 2000, and 4000 Hz to suit all ages.
- Uses halogen light and fiber optics for brilliant view of the tympanic membrane and ear canal before and during hearing screening.
- Lightweight and portable
- Set comes complete with Charging Stand, Charging Transformer, Audio Specs and Recording Forms.

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#3494	WAHL BrightEyes Pro Headlight
#3494-B	Brighteyes Pro Replacement Bult
#3494-C	Birghteyes Pro Soft Case





CAT. #	ITEMS
#3039	Welch Allyn Audioscope 3 (Complete Set)
#3042	Extra Set of Audio Specs: S, M & L
#3043	Replacement 3.5V NiCAD Battery
#3044	Replacement 3.5 Halogen Lamp
#3045	Recording Forms (100/Pack)
#3068	Soft Carrying Case

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# CAT. # ITEMS



#### DIAGNOSTIC TESTING DISPOSABLE EARTIPS

#### CAT. #3041-MT3 — WELCH ALLYN™ MICROTYMP<sup>®</sup> 3

In today's fast-paced practice, you need dependable equipment that is easy to use and provides you with accurate patient information. Appropriately diagnosing Otitis Media is now made easier with the MicroTymp 3. Whether fluid in the ear is visible or not, the MicroTymp 3 produces an accurate measurement of middle ear status for patients of all ages. In addition to Otitis Media, the MicroTymp 3 also helps to detect the following pathologies: Perforated Tympanic Membrane, Ossicular Disruption, Tympanosclerosis, Patent Tympanostomy, Otosclerosis and Cholesteatoma.

- Test in seconds with 1,000 Hz guick interpretation mode.
- Convenient cards and sleeves attached to charging base for easy documentation.
- Foreground and background contrast LCD screen for easy viewing.
- Three optional forms of information available for 226 Hz Tympanogram.

CAT. #	ITEMS	
#3041-MT3	Welch Allyn MicroTymp3	
#3047-MT3	Set of 4 MicroTymp Tips Only	
#3079-MT3	Replacement Battery for MicroTymp3	
#3374	Welch Allyn MicroTymp3 Recording Paper	

#### CAT. #3360 — DISPOSABLE EARTIPS KIT CAT. #3361 — INDIVIDUAL DISPOSABLE EARTIPS (100/PACK)

For use with Acoustic Emittance Instruments. Otoacoustic Emission Systems and Audiometric Insert Earphones.

- Eliminates the need for cleaning or sterilization after use.
- Positive seals are achieved due to the wide range of sizes.
- These eartips will fit the most popular systems in use today. Please call with any questions regarding compatibility.
- Colors: Red, Blue, Green and Yellow.



CAT. #	ITEMS		CAT. #	ITEMS
#3361-4	4mm • Red		#3361-11	11mm · Yellow
#3361-5	5mm • Blue		#3361-12	12mm · Red
#3361-6	6mm • Green		#3361-13	13mm • Blue
#3361-7	7mm • Yellow		#3361-14	14mm • Green
#3361-8	8mm • Red		#3361-16	16mm · Yellow
#3361-9	9mm • Green		#3429	Newborn Tips (3mm-6mm)
#3361-10	10mm · Green			
#3360	Set includes: 30	) asso	orted tips (25/siz	ze) & case

#### CAT. #3602 — SINGLE USE EARTIPS (100/PACK)

These multi-size single use eartips are made from softer material for better attenuation from external noise and increased patient comfort. The multi-flanged design makes fitting size less critical for simplified ear canal assessment and fast eartip selection.



- Designed for OAE and TYMP screening.

Sized	from	3mm	to	16mm.

CAT. #	ITEMS	
#3602-A	7mm-11mm • Green • (100/Pk)	
#3602-B	12mm-16mm • Red • (100/Pk)	
#3602-C	3mm-8mm • Blue • (100/Pk)	
#3602-D	10mm-14mm • Orange • (100/Pk)	

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#### **AUDIOMETERS**

#### **DIAGNOSTIC TESTING**

## **DIAGNOSTIC EQUIPMENT & SUPPLIES**

#### CAT. #3128-282 — WELCH ALLYN<sup>™</sup> AM 282 MANUAL AUDIOMETER

Welch Allyn's AM 282 Manual Audiometer offers cost-effective

- audiometric testing capabilities.
- Ideal for physician's office for screening audiometry.
- Wide intensity range: Increments of 5 dB steps.
- 11 frequencies: 125 Hz to 8000 Hz.
- Compact, lightweight design.
- Calibration storage for standard earphones.
- Optional insert phones.
- Tone Type: Continuous.
- Headset: Telephonics External Headset Earphones with Type 51 cushions (60 ohm impedance).
- Headband: Exerts a force between 4 and 5 N when the earphones are separated by 145 mm.
- Capacity: Minimum of 10 hours of power for either battery type with a Low Battery icon display.
- Set includes: Carrying case, Headset, Audiogram forms (1 pad of 50), User manual, Threshold audiometry card and Power plug/power supply.
- Power: Universal AC/DC line power and "AA" battery.
- Dimensions: 12.59" W x 8.76" D x 3.18" H.
- Weight: 2.55 lbs with batteries.

#### CAT. #3137-286 — WELCH ALLYN<sup>™</sup> TM 286 AUTOTYMP

The Welch Allyn TM 286 AutoTymp provides flexible screening for tympanometry, acoustic reflex measurements and audiometry to meet your testing needs today and in the future. The TM 286 AutoTymp is lightweight and portable. It is designed to make detection and documentation of middle ear pathologies fast and accurate.

Tympanometry: 226 Hz

- Ear Canal Volume (ECV)
- Compliance Peak (cm3)
- Pressure at peak of the tymp (daPa)
- Gradient (GR) in daPa (width of the tymp)

The tympanograms and the following summary information are clearly shown on the crisp LCD screen once the test is complete. LEDs on the probe guide tester through the test sequence. All test results can be printed on the internal printer. The ASHA normal box can be shown as a guide on the display and printouts, if desired. A hand-held probe is provided with versions providing 226 Hz only measurements. Tymp and Reflex:

Ipsilateral reflex measurements may be performed along with 226 Hz tympanometry. Available frequencies are 500, 1000, 2000 and 4000 Hz. All reflex results may be displayed and printed as:

B Have Any Questions?

CALL OUR CUSTOMER SERVICE REPRESENTATIVES AT 800.242.5436

- Reflex tracings and dB HL values
- Yes/No response



CAT. #	ITEMS
#3128-282	Complete set includes: Manual Audiometer, Headset, Carrying Case, Audiogram Form, User Manual, Threshold Audiometry Card and Power Source.
#3130	Response Hand switch
#2228	Audiocups
#3134	Replacement Audiogram Form (1 Pad of 50)



CAT. #	ITEMS
#3137-286	Welch Allyn TM 286 AutoTymp
#3130	Patient Response Switch
#3375	TM 286 AutoTymp Recording Paper

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#### CAT. #3722-M — EARSCAN 3 MANUAL AUDIOMETER



CAT. #3722-S

- The Earscan 3 Manual Audiometer allows you to select test frequencies and levels to meet your testing requirements. Settings are saved and can be changed at any time. Operator to patient communication is built in, allowing test instructions to be presented via the headset. Calibration mode is password
- protected ensuring integrity of data.Pure tone air conduction audiometer.
- Ultra portable, weighing less than 10 oz.; Large, easy to read LCD screen.
- Talk-over feature for communicating with test subject.
- 4 AA Batteries or AC powered (adapter included).

#### - EARSCAN<sup>®</sup> 3 SCREENING AUDIOMETER

- With the automatic screening function, simply set the frequencies and levels you want to test, and the audiometer will only test those specific frequencies and levels. The Earscan 3 is a fully programmable audiometer, allowing the entire testing procedure to be customized.
- Operator to patient communication is built-in, allowing test instructions to be presented via headset.
- Calibration mode is password protected to ensure the integrity of data.
- The high levels option allows for testing of patients with a more profound hearing loss.
- The dual headset option provides the ability to have two headsets calibrated to the same unit.
- Data can be transferred to a printer via RS-232 interface or to a PC via USB interface.
- Compatible with Seiko DPU-414 Printer (CAT. #3723)

#### CAT. #3703 — WELCH ALLYN<sup>®</sup> OAE HEARING SCREENER



The portable OAE Hearing Screener is a precise & objective tool to use for screening and hearing loss in newborns, infants, toddlers, pre-school and school-age children in just seconds. Requires minimal patient cooperation and gives fast, accurate results in 10 seconds.

- Simple printer interface for patient data documentation
- 10 test memory storage in device
- Can be fitted with variety of ear tip sizes

CAT. #	ITEMS
#3722-M	Earscan 3 Manual Audiometer
#3722-S	Earscan 3 Screening Audiometer
#3723	Seike DPU-414 Printer
#3703	Welch Allyn OAE Hearing Screener

## CAT. #3690 — FRYE® FA-10 FONIX DIGITAL HEARING EVALUATOR

When you want an audiometer that is very easy to use, stays in calibration beautifully and has a great repair record, consider the FONIX FA-10, as this is the Modern Audiometer for Dispensers. So simple to use, if you have experience with testing hearing, you won't have trouble learning how to use it. The audiometers are digital inside, the reason they calibrate so well. The easy-to-use interface consists of knobs and buttons that are straightforward. Narrow band, white noise and speech noise are available. If you want warble and/or pulse the pure tone, just push the buttons.



CAT. #	ITEMS
#3690	Frye FA-10 Fonix Digital Hearing Evaluator
#3690-BM	Frye Boom Microphone/Monitor Headset (only for FA-10)
#3690-TM	Frye Talkback Microphone w/Desktop Stand
#3690-PC	Frye Six (6) Foot Patch Cord
#3690-PRS	Frye Fonix Patient Response Switch
#3690-GNM	Frye Gooseneck Microphone Package
#3690-CC	Frye Fonix Soft Carrying Case
#3690-CDD	Frye Fonix CD Disk Speech Audio
#3690-DS	Frye Desktop Stand
#3690-MH	Frye Monitor Headset Only
#3690-NOAH	Frye Fonix Audiometer Module
#3690-SSP	Frye Soundfield Speaker Package
#3690-USB	Frye USB Cable Upgrade

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#### CAT. #3739 — FRYE<sup>®</sup> FP35 TOUCH PORTABLE HEARING AID ANALYZER

The Fonix FP35 Touch is a valuable tool for any hearing aid clinician. Within its sleek, compact design is the ability to check that hearing aids are functioning properly as well as verify the suitability of its amplification for a particular patient all with the convenience of touch screen control. The FP35 Touch also has excellent computer compatibility and can be controlled using a simple Windows-based interface from within NOAH.

- REM option is available.
- Composite and digital speech input signals.
- Visible speech; coupler targets.
- Test functionality of frequency-shifting hearing aids.
- Third octave analysis.
- Full-sized graphs, improved printing.

Many options and accessories are available from which to choose from, please call 800.242.5436 for details.

#### CAT. #3740 — FRYE<sup>®</sup> FONIX 8000 HEARING AID TEST SYSTEM

The FONIX 8000 Hearing Aid Test System is a direct descendent of the FONIX 7000 Hearing Aid Test System, prized by hearing health professionals the world over for its dependability, accuracy, and advanced testing capability. The new FONIX 8000 advances the science of hearing aid testing even farther with the introduction of the optional 8120 Polar Plot Sound Chamber.

- Polar plot testing option.
- Simultaneous mode, manual mode & program modes with pure tone signals from 200 Hz - 8,000 Hz in 100 Hz Increments.
- Automated test sequences can be purchased.
- Enhanced DSP test.
- Tests digital hearing aids with digital speech signal.
- Quick coupler measurements and real-ear measurements.
- New auto detect battery simulator pills.
- Advanced testing capability.
- Please Note: The FONIX 7000 cannot be upgraded to the 8000.



An affordable, bright light source, with three step microscope.

- Straight binocular head.
- Dual light source.
- 4.2X, 7X and 11X magnification.
- 250mm objective lens.
- Consistent results.
- Versatile and efficient.
- Includes factory rep installation.

САТ. #	ITEMS
#3714	Seiler IQ ENT Microscope
#3713-HRC	Manual Hydraulic Reclining Chair
#3713-ES	Deluxe Revolving Exam Stool

## CAT. # #3713-HRC — MANUAL HYDRAULIC **RECLINING CHAIR WITH FOOTREST**

Our beautifully designed, versatile examining chair features piston-controlled recline with spring assistance for smooth transition.

- 360 rotation with solid casing.
- Hydraulic piston driven pump that locks in place.
- Reinforced metal frame ;reclining handle on both sides.
- Removable, adjustable headrest, comfortable footrest.
- Width Seat: 21" (inner-arm to inner-arm). Width Seat: 24.25" (outer-arm to outer-arm).
- Height: 19.5" 27" (seat range from ground to top).
- Depth: 19.5" Seat depth.
- Weight: 76 lbs.; Color: Black.

#### CAT. #3713-ES — **DELUXE REVOLVING EXAM STOOL**

- Durable 4" foam-padded, 15" diameter seat.
- Rugged 1" tubular chrome-plated steel frame.
- Large stable base.
- Includes footrest ring for added comfort.
- Height range: 17.5" x 27.5".

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#3739 Frye FP35 Touch Portable Hearing Aid Analyzer



#### CAT. # ITEMS #3740 Frye Fonix 8000 Hearing Aid Test System





#### AUDIOMETRIC SUPPLIES EAR SCREENERS

ITEMS AudioCupa

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CAT. #

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#### CAT. #2228 — AUDIOCUPS

To utilize the full accuracy of an audiometer, threshold measurements must be made in guiet conditions. When a testing booth is not available, noise-excluding earphone shells, which completely enclose the outer ear, are desirable for precise testing. These noise-excluding enclosures which will fit most standard audiometer headphones.

- Permit accurate pure tone audiometry where noise is too high for un-shielded earphones.
- Can be fitted easily to any audiometer earphone using standard TDH 39 inserts.
- Complete freedom from threshold shift no change in audiometer calibration.
- Subsequent periodic re-calibration can be adjusted w/out removal of inserts from Audiocups.

	#2228	AudioCups
<ul> <li>CAT. #2464 — TUNING FORK SET</li> <li>A moderately priced set of fine quality tuning forks.</li> <li>Handy set for use in the office, factory, school or clinic.</li> <li>Zippered carrying case with hard-fitted recessed platform to hold individual forks.</li> <li>Set consists of six tuning forks in the following frequencies: 128 Hz, 256 Hz, 512 Hz, 1024 Hz, 2048 Hz and 4096 Hz.</li> </ul>	CAT. #	ITEMS
	#2464	Set of Six
	#439-A	128 Hz
	#439-B	256 Hz
	#439-C	512 Hz
	#439-D	1024 Hz
	#439-E	2048 Hz
	#439-F	4096 Hz

CAT. #3669 — EARPEACE™ ECONOMY SCREENER : CAT. #3658 — EarPeace™ is a revolutionary handheld screening device which produces 40 dB tones calibrated at 500 Hz., 1000 Hz., 2000 Hz. and 4000 Hz.

- Durable unit that is economically priced.
- Totally self-contained, hand-held and portable.
- Easy to use in your office, in the field or at home.
- Each tone has a button and indicator light.
- 3 year battery life.

CAT. # ITEMS

#3669 Earpeace Economy Screener 



#### CAT. #3670 — UNIVERSAL<sup>™</sup> DELUXE SCREENER

Compact, easy-to-use, primary screening tool for use at school, office, health fairs and at home.

- 40 dB preset at 500, 1000, 2000 and 4000 Hz. tones.
- Controls and speaker on opposite sides.
- Small in size, easy one-handed operation.
- Uses 2 "AA" alkaline batteries.
- Includes pouch and retail box.
- Custom labeling available.

CAT. #	ITEMS

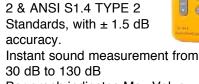
#3670 Universal Deluxe Screener

#### CAT. #3654 — NOAH'S ARK CORD STORAGE

Compact, efficient programming cable storage in individual color-coded pods.

- Neatly stores all brands of programming cables in up to 10 color-coded pods.
- Easily mounts on top of Hi-Pro<sup>™</sup> Box.
- Quickly winds and unwinds tangled cables.





**DIGITAL SOUND** 

LEVEL METER KIT

pressure in a variety of

environments.

Accurately measures sound

Conforms to IEC651 TYPE

- Bar-graph indicates Max Value Holding.
- Compact, powered by 9V battery.
- Kit includes: Sound Meter, carrying case, 9V battery, microphone wind screen and instructions.

CAT. #	ITEMS	
	#3658	Digital Sound Level Meter Kit



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#### ELECTRONIC STETHOSCOPE

#### OTOSCOPE REPLACEMENT BULBS

# **DIAGNOSTIC EQUIPMENT & SUPPLIES**

## CAT. #3562 — E-SCOPE<sup>®</sup> II ELECTRONIC STETHOSCOPE

The E-Scope II Electronic Stethoscope is for Hearing Healthcare Professionals who wear hearing aids. The E-Scope II delivers dramatically improved sound quality making physical diagnosis faster and easier. Sounds produced are pure and clean, and murmurs and faint blows become easily distinguishable. It can also be used in a treadmill stress test. The slim-line design with volume and filter controls on the head allows it to be draped comfortably around the neck and operated easily by the user. The sound quality is exceptional with 64 gain positions.

- Designed to allow Hearing Healthcare Professionals to keep hearing aids in ears while wearing and using stethoscope.
- E-Scope II's jack accommodates headphones or direct audio input.
- Provides up to 50 dB of gain with 130 dB SPL maximum output.
- Lifetime technical support provided by manufacturer.
- Selector switch for heart and lung sounds.
- Runs for 4 months on standard AAA battery; 2 minute timer for battery conservation.
- Silhouette option available but not recommended due to limited associated with the frequency response of a T-Coil verses the frequency response of the body sounds that remain of interest to the stethoscope user.





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n/a

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CAT. #	ITEMS	
#3562-CM	E-Scope II with Standard Earpiece	
#3562	E-Scope II Belt Model (no earpiece) with Traditional Headphones	
#3562-C	Monaural DAI Cable	
#3562-CBI	Binaural DAI Cable with Y-Cord	
#3562-H	Traditional, Over-the-Head Headphones	
#3562-OH	#3562-OH Large, Oversize Over-the-Head Headphones	
#3562-CH Convertible Style Headphones		
#3562-S	Monaural Silhouette	
#3562-SB	Binaural Silhouette	
#3562-SBA	Adaptor for Neckloop	

### OTOSCOPE REPLACEMENT BULBS



OTOSCOPE

CAT. #

#2944-S

#3122

#2918/#2919

#2920/#2921

#3023

#3350-NC

#3352-NC

#2915-MV

#3089

#3524/#3525

#3524-MVL

#2941-NT300

#3125

2942

3507-B



2687

REPLACEMENT

BULB

#3507-B

#2687

#2687

#2651

#2687

#2729-NC

#2933-NC

#2915-MVB

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#2915-MVB

#3507-B

#2687



3524-RL



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3479-B 2733 2915-MVB

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#3479	#3479-B	33
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#2932-NC	#2933-NC	29
#3507	#3507-B	30
#2935	#2940	31
#2936	#2933	n/a
#2939	#2940	31
#2941-200	#2942	30
#3205	#3507-В	25



These Otoscope replacement bulbs fit in the most popular otoscopes available. We do carry bulbs that fit older otoscopes as well. For information on these or any other bulb, please contact our customer service department at 800.242.5436 for more information.

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