



Hillrom™

# THE NEXT GENERATION IN OBJECTIVE HEARING SCREENING TECHNOLOGY



Welch Allyn®  
OAE Hearing Screener

There's a small window of opportunity to realize improved clinical outcomes when detecting and treating hearing loss in young children.

Research has shown that undetected hearing loss leads to delays in speech, language, cognitive and social-emotional development, negatively affecting academic performance and potential.<sup>1</sup>

## WELCH ALLYN® OAE HEARING SCREENER

Objective hearing screening technology tests at key speech frequencies (2, 3, 4, 5 kHz), which is ideal when testing newborns, infants, toddlers, preschool and school-age children.

### 1 LOW-COST DISPOSABLE EAR TIPS

Fit all sizes of ears, from infant to geriatric. Sizes range from 3 mm to 15 mm.

### 2 DURABLE PROBE

Designed with HDMI connector to help eliminate connector pin breakage.

### 3 WIRELESS PRINTER

Thermal printer provides graphic and tabular reports in seconds with a single button press.





## OBJECTIVE SCREENING METHODS SUPPORT PATIENT COMFORT AND STAFF EFFICIENCIES

- Fast—three button pushes turn on the device and complete tests on both ears in 8 – 16 seconds per ear<sup>2</sup>
- Minimal cooperation required; rapidly screen children who are too young to respond or have difficulty sitting still
- Approved for testing children with pressure equalizer tubes
- Intuitive display prompts staff through the test

## REDUCE POOR TEST RESULTS WITH THE HELP OF NOISE MANAGEMENT TECHNOLOGY

Conducting a test is easier for your staff, even when the environment is not ideal. Patented Adaptive Noise Artifact Reduction technology addresses the impact of ambient sound on a reading. The AutoStart check and in-the-ear calibration features help ensure the probe is secured and testing in acceptable conditions, helping improve test accuracy and outcomes.





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## WELCH ALLYN® DATA MANAGER SOFTWARE

An intuitive and powerful application to manage, view, archive and export test results.

- Results can be sorted by ear, testers, dates and outcomes
- Export full-color, 8.5" x 11" reports in multiple formats with graphic and tabular data, results notes and test information—perfect for consulting with parents and colleagues and for record keeping
- Easily attach test results to patient records within most EMR systems

### EASY ACCESS TO PATIENT DATA TO SHARE RESULTS, CONSULT AND SUPPORT LONG-TERM HEARING SCREENING PROTOCOLS

- Store up to 250 tests on device, even when battery life is depleted
- Transfer test data from OAE Hearing Screener to Welch Allyn Data Manager Software in seconds, via hard-wired or wireless connectivity from device to PC

### ORDERING INFORMATION

Part Number	Description
39500	OAE Hearing Screener Complete System (includes printer, disposable ear tip starter kit and charging cradle)
39500-NP	OAE Hearing Screener Complete System (printer not included)
39402	OAE Hearing Screener Probe Assembly
39410	Printer, complete (includes power supply)
39420	OAE Disposable Ear Tip Starter Kit
39411	OAE Hearing Screener Data Manager Software
39415	OAE Hearing Screener Carrying Case

Connect with your Hillrom sales representative today to learn more about our hearing screening portfolio.

[hillrom.com](http://hillrom.com)

<sup>1</sup> Moeller MP. Early intervention and language development in children who are deaf and hard of hearing. Pediatrics 2000;106:e43 and Yoshinaga-Itano C. From screening to early identification and intervention: discovering predictors to successful outcomes for children with significant hearing loss. J Deaf Stud Deaf Educ. 2003;8:11-30

<sup>2</sup> Assumes DPOAE screening with 2-4 second averaging

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