

# Astera - FAB Sheet

Features	Advantages	Benefits
PC-based audiometer	<ul style="list-style-type: none"> <li>Optimized workflow with OTOSuite software</li> <li>Going paperless, EMR, accurate reporting</li> </ul>	<ul style="list-style-type: none"> <li>Efficiency</li> <li>Professional appearance</li> </ul>
Two-channel clinical audiometer	<ul style="list-style-type: none"> <li>Two-channel interface similar to traditional audiometers (ACP and software)</li> <li>Ability to route and store two different signals</li> </ul>	<ul style="list-style-type: none"> <li>Speed of testing</li> <li>Larger variety of tests</li> </ul>
Full function Audiometer Control Panel (ACP)	<ul style="list-style-type: none"> <li>Two-channel layout improves user friendliness</li> <li>One button – one function design enables direct access to all test functionalities</li> <li>Ergonomic design</li> <li>Quickly adapt from traditional stand-alone audiometer to Astera</li> </ul>	<ul style="list-style-type: none"> <li>Speed of testing</li> <li>Steep learning curve</li> </ul>
Control from ACP, PC keyboard, or mouse	<ul style="list-style-type: none"> <li>Adjustable to individual preferences</li> <li>Use it the same way as previous audiometer</li> </ul>	<ul style="list-style-type: none"> <li>Flexibility for multiple users</li> <li>Steep learning curve</li> </ul>
Personalized User Tests	<ul style="list-style-type: none"> <li>Access preferred test settings at the touch/click of a button</li> <li>Include preferred speech material in User Test</li> <li>Define uniform test protocols and share them across all users</li> </ul>	<ul style="list-style-type: none"> <li>Speed of testing</li> <li>Efficient clinic workflow</li> </ul>
FREquency Specific Hearing Assessment noise (FRESH noise)	<ul style="list-style-type: none"> <li>Frequency-specific stimulus that can be used with all transducers</li> <li>Improves ability to hold child's interest when alternated with pure or warble tones</li> </ul>	<ul style="list-style-type: none"> <li>Enhances pediatric testing</li> <li>Speed of testing</li> </ul>
Channel Specific Threshold Storing	<ul style="list-style-type: none"> <li>Easily shift between presenting and storing stimuli on either left or right channel</li> </ul>	<ul style="list-style-type: none"> <li>Enhances pediatric testing</li> <li>Speed of testing</li> </ul>
Talk-to-assistant headset	<ul style="list-style-type: none"> <li>Direct communication between operator and assistant for testing children</li> <li>Assistant can monitor Ch.1/Ch. 2</li> <li>Ideal for teaching institutions</li> </ul>	<ul style="list-style-type: none"> <li>Enhances pediatric testing</li> <li>Flexibility for teaching institutions</li> </ul>
Special Tests	<ul style="list-style-type: none"> <li>Wide selection of traditional special tests, including ABLB, SISI, MLD, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Efficient workflow</li> </ul>
One-click data logging	<ul style="list-style-type: none"> <li>Store patient data by clicking on certain areas of audiometry screen (set to user preference)</li> <li>Supports paperless workflow</li> <li>Includes more data on report</li> </ul>	<ul style="list-style-type: none"> <li>Enhances reporting</li> </ul>
Built-in power amplification	<ul style="list-style-type: none"> <li>Sound field testing up to 90 dB HL/102 db SPL without external amplifier (in a 2x2 sound booth)</li> </ul>	<ul style="list-style-type: none"> <li>Saves money</li> <li>Saves space</li> </ul>
Integrated word lists	<ul style="list-style-type: none"> <li>Fast, intuitive and easy to present and score words</li> <li>Improves test/retest reliability as speech material is always correctly calibrated</li> <li>Embedded word lists controlled by audiometer eliminate need for external CD player</li> <li>Word lists available when microphone selected as stimulus</li> </ul>	<ul style="list-style-type: none"> <li>Saves vocal effort</li> <li>Flexibility for multiple users</li> <li>Flexibility for teaching institutions</li> <li>Saves money</li> <li>Saves space</li> </ul>

Features (Continued)	Advantages (Continued)	Benefits (Continued)
Report Manager	<ul style="list-style-type: none"> <li>• Choose from a wide variety of professional reports</li> <li>• Customizable selection of relevant reports for all OTOsuite modules</li> <li>• Rename reports as desired</li> </ul>	<ul style="list-style-type: none"> <li>• Efficient workflow</li> <li>• Professional appearance</li> </ul>
Report overlays	<ul style="list-style-type: none"> <li>• Printing speech banana and/or severity levels on the audiogram enables counseling</li> <li>• Facilitates interpretation of the results</li> </ul>	<ul style="list-style-type: none"> <li>• Enhances pediatric counseling</li> <li>• Enhances adult counseling</li> </ul>
Masking assistant	<ul style="list-style-type: none"> <li>• Indicates when masking is needed</li> <li>• Avoids unnecessary masking</li> </ul>	<ul style="list-style-type: none"> <li>• Efficient workflow</li> <li>• Speed of testing</li> </ul>
High frequency and multiple frequency testing	<ul style="list-style-type: none"> <li>• Range of 125Hz-20kHz and frequency resolution down to 1Hz</li> <li>• Allows for tinnitus pitch matching</li> <li>• Allows for ototoxic monitoring</li> </ul>	<ul style="list-style-type: none"> <li>• Larger variety of tests can be performed</li> </ul>
Multiple speaker routing possibilities	<ul style="list-style-type: none"> <li>• Flexibility of routing sound in up to four speakers is ideal for hearing in noise, pediatric, and research applications</li> </ul>	<ul style="list-style-type: none"> <li>• Larger variety of tests can be performed</li> <li>• Enhances pediatric testing</li> </ul>
NOAH compatible	<ul style="list-style-type: none"> <li>• Store audiometry data in NOAH and use it directly in the fitting process</li> </ul>	<ul style="list-style-type: none"> <li>• Efficient workflow for dispensers</li> </ul>
Premium sound quality system	<ul style="list-style-type: none"> <li>• TO/TB shielded microphones provide clear sound throughout the testing and enable clear communication between the tester and the patient</li> <li>• High-quality mic/monitor headset that can easily be disconnected</li> </ul>	<ul style="list-style-type: none"> <li>• Professional appearance</li> <li>• Saves time</li> </ul>
Phoneme Scoring	<ul style="list-style-type: none"> <li>• Scoring of individual phonemes instead of entire words</li> <li>• User-defined number of phonemes</li> </ul>	<ul style="list-style-type: none"> <li>• Larger variety of tests can be performed</li> </ul>
Store audiometry data as .pdf or .xml	<ul style="list-style-type: none"> <li>• Integrate directly with EMR systems and go completely paperless</li> <li>• Reduce human error associated with manual entry of data</li> </ul>	<ul style="list-style-type: none"> <li>• Efficient clinic workflow</li> </ul>

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