

# ICS AirCal

Excellent visibility...

...efficient irrigation

FAB



BALANCE

## AirCal features, advantages and benefits

Features	Advantages	Benefits
<b>Superior delivery head</b>	<ul style="list-style-type: none"> <li>Fully lighted unobstructed view of the tympanic membrane</li> <li>Enables you to direct the flow of air straight at the tympanic membrane for effective irrigations</li> <li>Disposable specula for irrigation as well as easy viewing of the tympanic membrane, saving time as there is no need to swap speculum</li> <li>Unique head design allows for cooling of the air without condensation build-up</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy</li> <li>Ease-of-use</li> </ul>
<b>Temperature control - Cools below room temperature</b>	<ul style="list-style-type: none"> <li>Heats and cools at a temperature range from 12°C to 50°C</li> <li>Enables you to create the same response as water irrigation*</li> <li>Temperature is controlled at the tip of the delivery head ensuring repeatability of the amount of heat transferred</li> <li>Stabilizes at the desired temperature in less than 60 seconds of start-up</li> </ul>	<ul style="list-style-type: none"> <li>Accurate response</li> <li>Patient comfort</li> <li>Saves time</li> <li>Precision</li> </ul>
<b>Precisely sized speculum</b>	<ul style="list-style-type: none"> <li>Precise flow rate</li> <li>Eliminates turbulence caused by too large volume of air</li> </ul>	<ul style="list-style-type: none"> <li>Accuracy</li> </ul>
<b>Intuitive digital display</b>	<ul style="list-style-type: none"> <li>Easy-to-see display in the dark, and the large buttons are easy to find</li> <li>Display is viewable from many viewing angles allowing you to stay near your patient</li> <li>Water reservoir level display tells you when refill is needed</li> </ul>	<ul style="list-style-type: none"> <li>Ease-of-use</li> <li>Better patient care</li> </ul>
<b>Easily operate the ICS AirCal</b>	<ul style="list-style-type: none"> <li>Direct communication with Otometrics VNG/ENG solutions</li> <li>Selected protocol automatically sets the correct temperature (warm or cold)</li> <li>Start the VNG/ENG tracing simultaneously along with the stimulation count down timer</li> <li>Start video recording or center a tracing using the foot switch or trigger button on the delivery head</li> </ul>	<ul style="list-style-type: none"> <li>Saves time</li> <li>Efficient workflow</li> <li>Patient focused</li> </ul>
<b>Small</b>	<ul style="list-style-type: none"> <li>Small footprint</li> <li>Can be stacked with Otometrics VNG/ENG units</li> </ul>	<ul style="list-style-type: none"> <li>Saves space</li> </ul>
<b>Quiet</b>	<ul style="list-style-type: none"> <li>Easy to task vestibular patients, including patients who also suffer from tinnitus and/or hearing loss</li> <li>Less intimidating for the patient</li> </ul>	<ul style="list-style-type: none"> <li>Patient friendly</li> </ul>

\*) Barin, K. (2008). Background and Technique of Caloric Testing. In Balance Function Assessment and Management. 1st ed. San Diego: Plural Publishing:197-228 • Barin, K. (2008). Interpretation and Usefulness of Caloric Testing. In Balance Function Assessment and Management. 1st ed. San Diego: Plural Publishing: 229-252. • British Society of Audiology (1999) Recommended Procedure: Caloric Testing. British Journal of Audiology 33: 179-184. • Ford, CR & Stockwell, CW (1978) Reliabilities of air and water caloric responses. Archives of Otolaryngology 104: 380-382. • Zapala, D & Shaughnessy K Water vs. Air - Are they equivalent caloric stimuli? - Mayo Clinic Jacksonville, FL • Zapala, DA; Olsholt KF & Lundy LB (2008) The comparison of water and air caloric response sand their ability to distinguish between patients with normal and impaired ears. Ear & Hearing 29(4): 585-600.