

SONUP converts “System Audio” into a software solution, with no hardware installation.

Sonup is unveiling the new version of its “System Audio” solution, now a software platform for hearing care professionals, designed to enrich patients’ auditory profiles, guide device selection, and evaluate hearing-aid performance.



! An evolution shaped by real-world practices:

Originally conceived as an in-store screening tool, the “Sonup System Audio” offer is stepping up to better meet professional needs. *“Our audiologist partners asked for a tool that aligns closely with their day-to-day practice to push further the patient understanding”* says Maxime Balcon, CEO of Sonup. *“From the outset, our aim was to develop a profession-grade solution to complement the current one, but we took the time to carefully address the inherent technical challenges”* he adds.

! Major innovations:

- **New tests to complete the patient’s auditory profile:** speech-in-noise tests (including the “SoNoise Evo” test, which measures a patient’s binaural masking release); support for headphones, inserts, and sound-field; the ability to combine tests according to specific needs; and self-administered questionnaires centralized in the patient record.
- **A self-test mode to save time and improve reliability:** most available tests can be administered by an operator or as self-tests (with specific norms established for each administration mode). The patient response interface is available on tablet, reducing operator bias (fatigue, scoring variability, etc.) and thereby strengthening result reliability.
- **Simple measurement of aided benefit in noise:** sound-field tests allow clinicians to measure patients’ aided benefit in noise in 5 minutes. The solution highlights device effectiveness in complex listening situations and objectifies patient perception through comparative measurements.

- **A multilingual mode to support patients whose first language is not French:** because speech-in-noise audiometry is a sensitive measure, the choice of speech material requires particular care. Tests are therefore available in multiple languages: French, English, Spanish, German, Italian, Portuguese, Greek, Arabic, and Khmer. This mode also makes self-testing especially meaningful.
- **A redesigned results display:** extensive work has gone into optimizing how results are presented (display of normative values and deviation from norms, confidence intervals, and intuitive color-coding). The dual benefit is clear: a user-friendly platform for audiologists, and stronger support for patient counselling. The goal is to help patients understand the nature of their current (and potential future) difficulties, thereby setting realistic expectations for amplification.

| A 100% digital solution

Fully digital, System Audio is a plug-and-play solution with no complex installation: online registration at [sonup.fr](https://www.sonup.fr), followed by a remote configuration session via videoconference. No hardware purchases are required: it's a digital audiology solution to be used from the audiologist's computer and tablet, adapting to the loudspeaker setup in test booths.

To go further, secure data sharing between healthcare professionals is supported via the free Socare* platform, helping streamline multidisciplinary care pathways.

| Meeting the challenges of modern audiology

With this new solution, Sonup reaffirms its commitment to providing cutting-edge tools grounded in the realities of audiology practice, enabling professionals to differentiate in a constantly evolving sector. ***"This new version of System Audio is just the first step as an instrument set to evolve rapidly to meet the needs of professionals and patients even more closely."***

* Socare : information, secure communication, and tele-expertise platform for healthcare professionals and their patients (launched by Sonup in January 2024 - www.socare.fr).

About SONUP :

A Montpellier-based company founded in 2019, SONUP aims to accelerate the digital transformation of the audiology sector by leveraging innovative technologies and deep expertise in hearing care. Our solutions are designed primarily for healthcare professionals (ENT specialists/otolaryngologists, audiologists, opticians, pharmacists, general practitioners, oncologists), as well as research laboratories and enterprises. All our tests are scientifically validated and are regularly published in peer-reviewed international journals.



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