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### **Fitting of hearing aids with consideration of special requirements at the workplace (using the example of operating room employees in hospitals)**

Hearing aids for a noisy workplace (e.g. the ICP system) are well-known and are successfully adapted. But what if there are completely different requirements? What if the workplace presents completely different challenges? In my case, several employees approached me with the need for hearing aids, all of whom worked in the operating room department of a hospital. Masks, head covers, air conditioning and ventilation, soft-spoken surgeons, sometimes louder devices, and so on ... Classic fitting formulas did not help in this situation. Therefore, upon request and with the support of the staff council, the hospital consented that measurements could be carried out on site, evaluated, and the hearing systems be adjusted. In this lecture, I shall outline the exact process, the measurement setup, the spectral analyses I created for the purpose, and the insights gained as well as the adjustments necessary. In addition, I shall show which ways of making contact there are, thus opening up an expanded circle of customers.