INTRODUCTION
The world of hearing aids has undergone a great evolution in order to provide the population with better comfort and quality of life in the face of hearing loss, since 1984 with the first hearing aid with digital processing, passing through the first commercially successful digital prosthesis , in 1996, to the present day. As a result, two major trends have emerged: miniaturization and advanced signal processing. It is expected that in the future, new and more promising prototypes models will appear.

OBJECTIVE
Brief literary review of current digital hearing aids and to study the technological evolution of digital hearing aids.

RESULTS
They are amplification systems developed and adapted to the hearing loss and at the patient (Makiyama, D. A., 2011). Compound by:

DIGITAL HEARING AIDS
Source: Electronic page of a company specialized in auditory rehabilitation

ADVANTAGES
Use of algorithms
- Higher resistivity
- Low energy consumption
- Accuray in processing
- Feedback reduction

FUTURE
- Biologically rechargeable
- Innovation in compatibility with smartphones
- Hearing lenses
- Connectivity between the two ears
- Digital Signal Processing Algorithm Improvement
- More sophisticated softwares

CONCLUSION
Currently there is a wide range of hearing aids for those who are attending an aural re(h)abilitation plan. However, in the future, it is predicted that this range will be even broader and innovative, so as to provide to its users, among other aspects, greater hearing benefit, comfort, autonomy and aesthetics.

REFERENCES