

ABSTRACT**Acoustic headset**

This acoustic headset (2) comprises:

- two lateral acoustic modules (4, 6) comprising a mechanical bone excitation transducer (20, 22) which is capable of transmitting the sound signal to the auditory nerve by bone conduction,
- a flexible upper curved member (8) and a rigid rear curved member (10) for connecting the acoustic modules (4, 6).

Each acoustic module (4, 6) comprises:

- a plate (16, 18) for lateral abutment against the sides of the skull,
- an articulation (24, 26) between the abutment plate (16, 18) and the transducer (20, 22),
- a spring for return movement, in terms of rotation about the axis of articulation (24, 26), of the transducer (20, 22) relative to the plate (16, 18) towards a rest position.

Figure 1