

Custom-made moulds are designed to fit audifon receiver units S, M and P (RITE devices)

The CAD data in STL format define the required contour that must be incorporated into each individual custom-made mould. In the finished custom-made mould, the specified contour represents a cavity. Select the STL file of the contour as shown in Table 1.

Receiver unit	Custom-made moulds material	STL file to use
S	Silicone Shore A hardness 60	04_2024_HES_weich
M	Silicone Shore A hardness 60	04_2024_HEM_weich
P	Silicone Shore A hardness 60	04_2024_HEP_weich

Table 1: Assignment of receiver unit, custom-made moulds material and STL file

Do not use any materials other than those listed. Make sure that the custom-made mould is arranged in such a way that the cerumen filter can be changed without needing to detach the otoplastic article from the receiver unit.

A test must be carried out on the finished custom-made mould. The test ensures that the connection between the custom-made mould and the receiver unit is sufficiently secure and thus safe for the patient. Table 2 shows which forces the connection must withstand as a minimum. If pressed vertically against the receiver assembly with the specified force (see Figure 1), the receiver assembly should **not** disengage from the custom-made mould.

STL file used	Force F to be withstood
04_2024_HES_weich	6.40 N
04_2024_HEM_weich	6.60 N
04_2024_HEP_weich	5.30 N

Table 2: Assignment of STL file and force F to be withstood

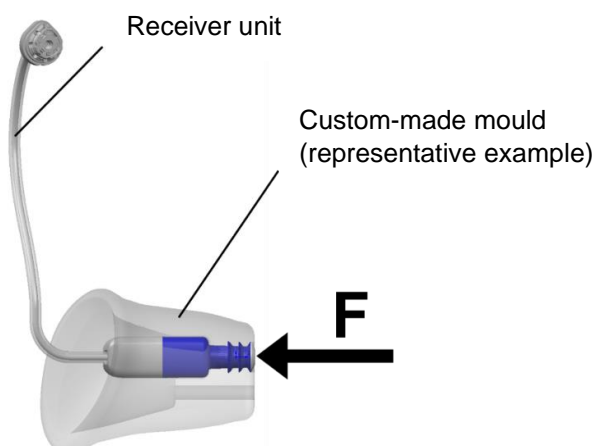


Figure 1: Point of application and direction of force F