

Cartridge system

Floatable, long term elastic silicone,
addition curing, mixing ratio 1:1

For direct or indirect fabrication of noise and water protection ear moulds (aquaplastics), cold curing

Application: at approx. 23 °C/73 °F, 50% ± 5% rel. humidity

Colour code: Base: red or blue • Catalyst: white

Final hardness: approx. 35 Shore A

Application: A Using the indirect method

After impression taking cast a plaster negative form and coat it with an usual alginate based insulation. Insert double cartridge into the mixing gun and remove cartridge cap. **To assure an uniform flow of material, prior to installation of mixing cannula extrude some aquaplus® from the cartridge.** Install mixing cannula onto the cartridge. By squeezing the gun trigger extrude material bubble-free into the negative form. After curing the die is deflasked. **detax handy** is recommended as finger handle.

For moulding and surface trimming we recommend the use of our special tools for trimming of silicones (grinding sleeves).

For smoothing the surface, use the antibacterial special lacquer **supercoat nano**, the air-drying **impression lacquer** or the heat curing **micropor lacquer**, according to special instructions.



B Using the direct method

Using this method, **aquaplus®** is applied directly into the prepared ear of the patient, like an impression material (instant earmould). In case of material adhering to the ear tissue, a preliminary treatment of the ear is required. After curing and removal from the ear, the ear mould is trimmed and varnished as described under point **A**.

Please note: Surface defects can be repaired easily with **aquaplus®**. First clean the area to be repaired by means of alcohol.

Increased temperatures accelerate, decreased temperatures retard the setting time.

Setting time: approx. 10 minutes at room temperature (approx. 23 °C/73 °F)
approx. 5 minutes at body temperature (approx. 37 °C/99 °F)

Caution: Cured materials are chemically inert - spots on clothing should be avoided.