

Porous AUDIOLITE® and Audio-PE® Adjustable Partial Prosthesis

CODE
PAP 07.38

Audiolite®: Bioactive calcium hydroxylapatite ceramic
Audio-PE: High molecular weight porous polyethylene

PATENTED

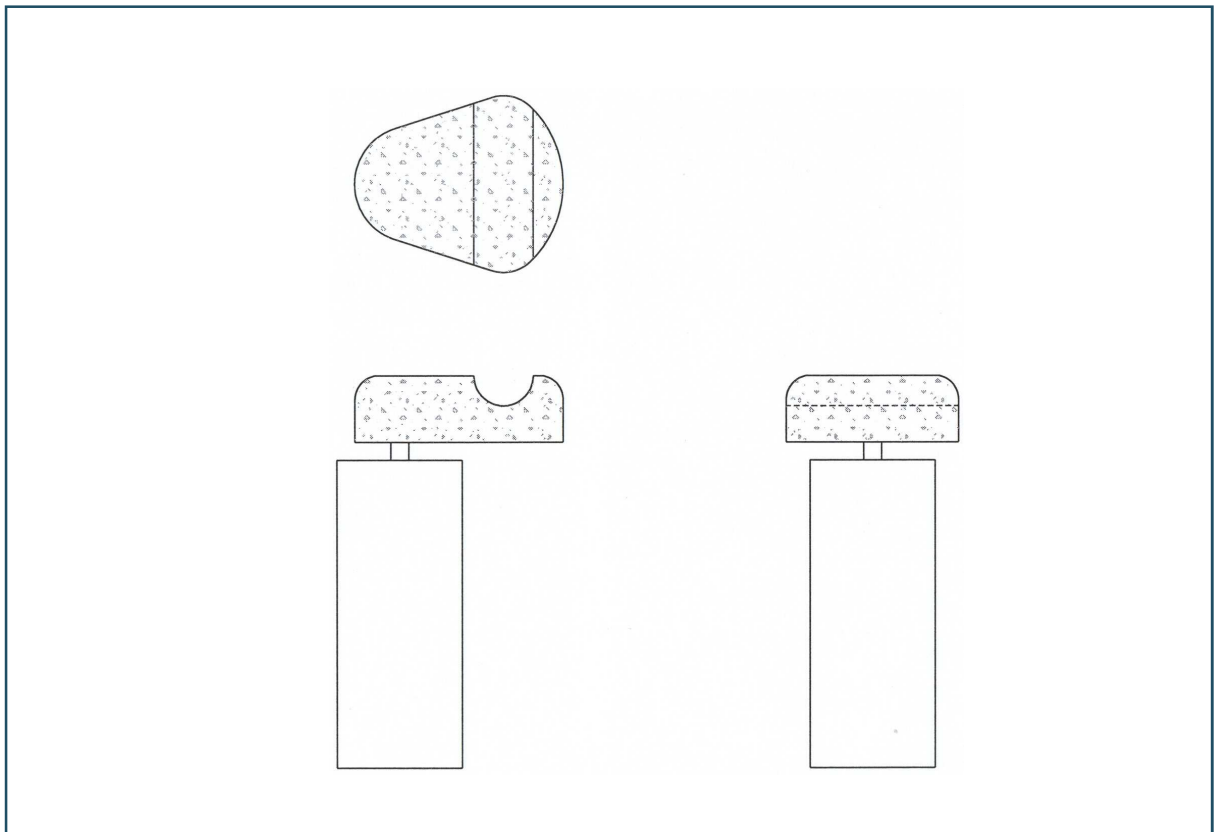
The flange porosity allows two contemporary fixation processes

- physical link: from the incus by osteoconduction or from the neotympanum by the pores inlet into the connective tissue
- chemical link: by hydroxylapatite bioactivity.

Lightness of the porous flange gives stability to the prosthesis thanks to a reduction of the gravity solicitations.

The cup shaped lower end made of Audio-PE (high molecular weight porous polyethylene) is linked to the flange by a platinum joint allowing both the covering of the corner between neotympanum and columella and the displacement of the columella to get it perpendicular to the stapes head.

The cup shaped lower end in Audio-PE can be trimmed using a cutting blade from mm. 6.5 to mm. 3.0.

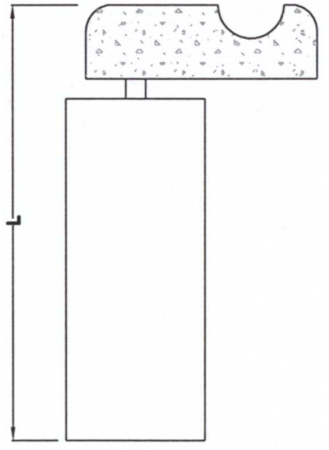


Dimensions

Total length (mm):
6.50 mm trimmable to 3.00 mm
Flange diameter: 3.50 mm
Platinum wire diameter: 0.25 mm
Audio-PE columella:
external diameter: 2.10 mm
inner diameter: 1.40 mm

Packaging

Dispenser box containing 6 sterile,
individually packaged im-
plants.

	Total length (L) mm	Code
	From 6.50 mm to 3.00 mm	PAP 07.38

