

ProBase® Cold

Certificate of biocompatibility

Test material: ProBase® Cold denture base material

Manufacturer Ivoclar Vivadent AG, Bendererstrasse 2, FL-9494 Schaan, Liechtenstein

Classification **ProBase Cold** denture base material complies with ISO 20795-1:2013 and, due to its chemical composition and polymerization temperature, is classified as self-curing polymer (Type 2, Class 2).

Water solubility Testing according to ISO 20795-1:2013
Limit for self-curing polymers $\mu\text{g}/\text{mm}^3 \leq 8$
Typical value ProBase Cold $\mu\text{g}/\text{mm}^3 \leq 1,5$

Cytotoxicity Cytotoxicity tests were performed using extracts of ProBase Cold and comparable materials on L929 mouse fibroblast cell lines. The extracts showed no cytotoxic effects.

Genotoxicity The AMES reversion mutation test was conducted on bacterial cells using extracts of ProBase Cold and comparable materials. The extracts exhibited no mutagenic effects.

Schaan, May 2025

Manufacturer:
Ivoclar Vivadent AG | Bendererstrasse 2
9494 Schaan | Liechtenstein
Tel. +423 235 35 35 | Fax +423 235 33 60

[ivoclar.com](https://www.ivoclar.com)

The Ivoclar logo consists of a small green dot followed by the word "ivoclar" in a bold, blue, sans-serif font.