

CERTIFICATE

Test within the evaluation of Biocompatibility

Material tested: **EURO 33 Implant**

Composition:
(w/w - %)

Au	Pd	Ru	Ag	In	Sn
28.0	43.9	0.1	19.5	3.5	5.0

General description: **Dental alloy, EN ISO 22674, EN ISO 9693**

Manufacturer: **WIELAND Dental + Technik GmbH & Co. KG**
Schwenninger Str. 13, 75179 Pforzheim, Germany

Test facility: **BSL BIOSERVICE Scientific Laboratories GmbH**
Behringerstr. 6/8, 82152 Planegg, Germany

Standards: Biological testing of the material was carried out according to the international standards:

**ISO 10993-1: 2003; ISO 10993-5: 2009;
ISO 10993-12: 2007; DIN EN ISO 7405: 2008
OECD Principles of Good Laboratory Practice**

Test method: **In-vitro test of cytotoxicity:**
The cytotoxic potential was tested in-vitro (L929-fibroblasts) with extracts of the test material and XTT-staining of the cells.

Result: **EURO 33 Implant did not cause cytotoxic effects**

BSL Bioservice Scientific Laboratories GmbH

Date:

13 Nov 2009



Dr. Wolfram Riedel
CEO