

# CERTIFICATE

## Biocompatibility Test

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### Material tested

## PressX Zr

Dental ceramic, EN ISO 6872

### Composition

**Silicate-glass ceramic, pigments**

w/w %

### Sales

Wieland Dental + Technik GmbH & Co. KG  
Schwenninger Straße 13  
75179 Pforzheim, Germany

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### Tests

We confirm that the following test for determining the biocompatibility was carried out in accordance with the international standards EN ISO 10993, "Biological evaluation of medical devices" (EN ISO 10993-1, EN ISO 10993-2, EN ISO 10993-5, EN ISO 10993-12) and EN ISO 7405: 1997, "Dentistry – Preclinical evaluation of biocompatibility of medical devices used in dentistry – Test methods for dental materials". The test was performed according to the OECD directives "Good Laboratory Practice" (GLP) by the Institute BSL Bioservice Scientific Laboratories.

The test was coordinated and monitored by Dr. Henning, Dental Engineering.

The test items were produced by the manufacturer.

### Cytotoxicity

The cytotoxic potential of the dental ceramic was tested in vitro with L-929 fibroblasts. Method: "Test on extracts", XTT staining, ISO 10993-5: 1999, EN ISO 10993-12: 2002 and EN ISO 7405: 1997 (5.4.a) 3).

Test result

**PressX Zr dental ceramic had no cytotoxic potential**

**Dr. G. Henning, Dental Engineering**  
Unterer Lichsenweg 13 · D-79541 Lörrach



Basle, September 26, 2006