

CERTIFICATE

OF BIOCOMPATIBILITY

Material tested: Tritan Casting Metal
Titanium Grade 1 according to DIN 17850/ISO 5832-2/ASTM F 67

Manufacturer: DENTAURUM J.P. Winkelstroeter KG
Turnstraße 31 D-75228 Ispringen

Test: The following test was carried out in accordance with ISO 10993-5, 1992: „Test on cytotoxicity; *in vitro* methods“. The test samples were manufactured by DENTAURUM.

CYTOTOXICITY

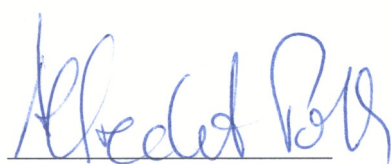
The cytotoxic effect of the test material was examined *in vitro* by the cell culture test using L 929-cells (fibroblast cell line): Examination of materials for medical devices with the extraction method and protein determination.

Result: Tritan Casting Metal showed no cytotoxic effects.

BIOSERVICE Scientific Laboratories GmbH Munich

Behringstraße 6

D-82152 Planegg



Dr. Albrecht Poth

Date: January 10, 2000

