

## Declaration of biocompatibility of the eifeler coatings according to the requirements of ISO 10993.

The eifeler PVD-coatings

- EXXTRAL® - ultrafine
- TiN - ultrafine
- TiCN - ultrafine
- TiNbN - ultrafine
- CrN
- ZrN

analyzed by an independent testing institution according the test methods

- ISO 10993-5:2009 Tests for in vitro cytotoxicity
- ISO 10993-10:2010 Tests for intracutaneous reactivity and sensitization (LLNA)

are classified as non-cytotoxic, non-irritant and cause no reaction identified as sensitization.

**Please note:** If further information is required, please contact your sales representative or send an inquiry to [info@eifeler.com](mailto:info@eifeler.com).

20.03.2019, Düsseldorf  
Date and location



Signature, Head of R&D