

# IN-VITRO COMPARATIVE STUDY ON FLEXURAL STRENGTH OF PRETTAU® ZIRCONIA

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University of Pennsylvania March 2016

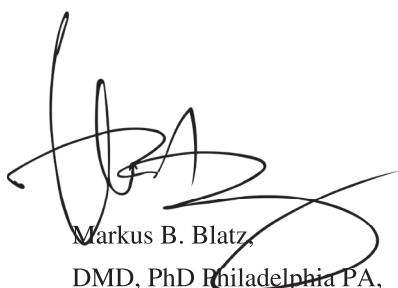
In-vitro comparative study of Prettau® zirconia

## ABSTRACT

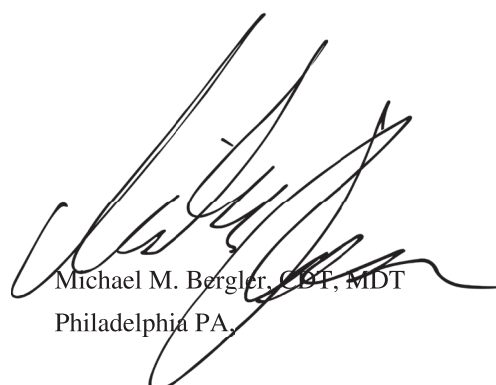
**Scientifically proven – 10-year stability of Prettau® zirconia. No decrease of flexural strength after 10 years (2,4 million cycles).**

An in-vitro comparative study performed by the University of Pennsylvania has shown that there is no decrease in the flexural strength of Prettau® zirconia after 2,4 Millions cycles of thermo-mechanical chewing simulation, which is equivalent to 10 years of clinical use.

The study was presented by Markus B. Blatz, DMD, PhD Philadelphia PA, and Michael M. Bergler, CDT, MDT Philadelphia PA, at the AIOP (Italian Academy of Prosthetic Dentistry) Conference in Riccione on April 15 and 16, 2016.



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