editorial
03 Making history
| Dr Friedhelm Heinemann

research
06 Single molar restoration
| Prof Dr Amr Abdel Azim, Dr Amani Zaki,
Dr Mohamed el Anwar
12 Implant fracture:
A look at the physical mechanisms for failure
| Dr Dov M. Almog, Dr Odalys Hector, Dr Samuel Melcer,
Dr Kenneth Chang
14 In vitro wear of human enamel opposing
YTZP zirconia
| T. R. Tambra, M. E. Razzoog, B. R. Lang, R. F. Wang,
B. E. Lang

user report
24 Sinus lift without scalpel
| Dr Philip Jesch, Dr Klaus Eder
28 3-D alveolar ridge reconstruction in a case
with severe bone loss
| Prof Dr Marcel Arthur Wainwright

32 The use of polylactide-coated β-TCP
| Dr Stefan Neumayer, Dr Stefanie Neumayer-Wühr

meetings
37 International events 2011
38 After 40 years, DGZI is in its prime
| Dr Christian Ehrensberger
42 The Anatomy Weekend is also in great
international demand
| Dr Christian Ehrensberger

news
44 Manufacturer News
48 Congratulations and Happy Birthday
to all DGZI-members around the world

about the publisher
49 | submission guidelines
50 | imprint

Cover image courtesy: Friadent GmbH; XiVE S (subgingival) implant with two
TempBase abutments (3.8 and 4.5 diameter) and TempBase Cap.