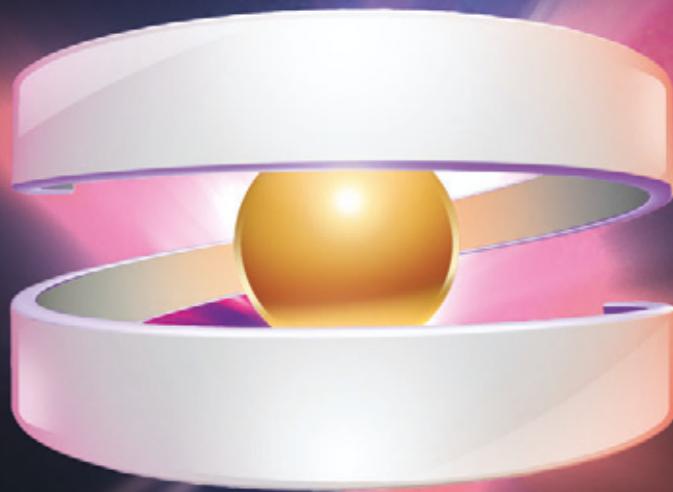


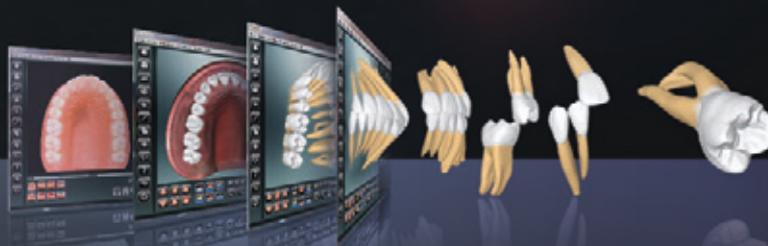
NEW: **DENTAL EXPLORER 3D**

WOLFGANG KOHLBACH
DENTAL EXPLORER



3 • DIMENSIONAL

THE THIRD DIMENSION IN PATIENT INFORMATION



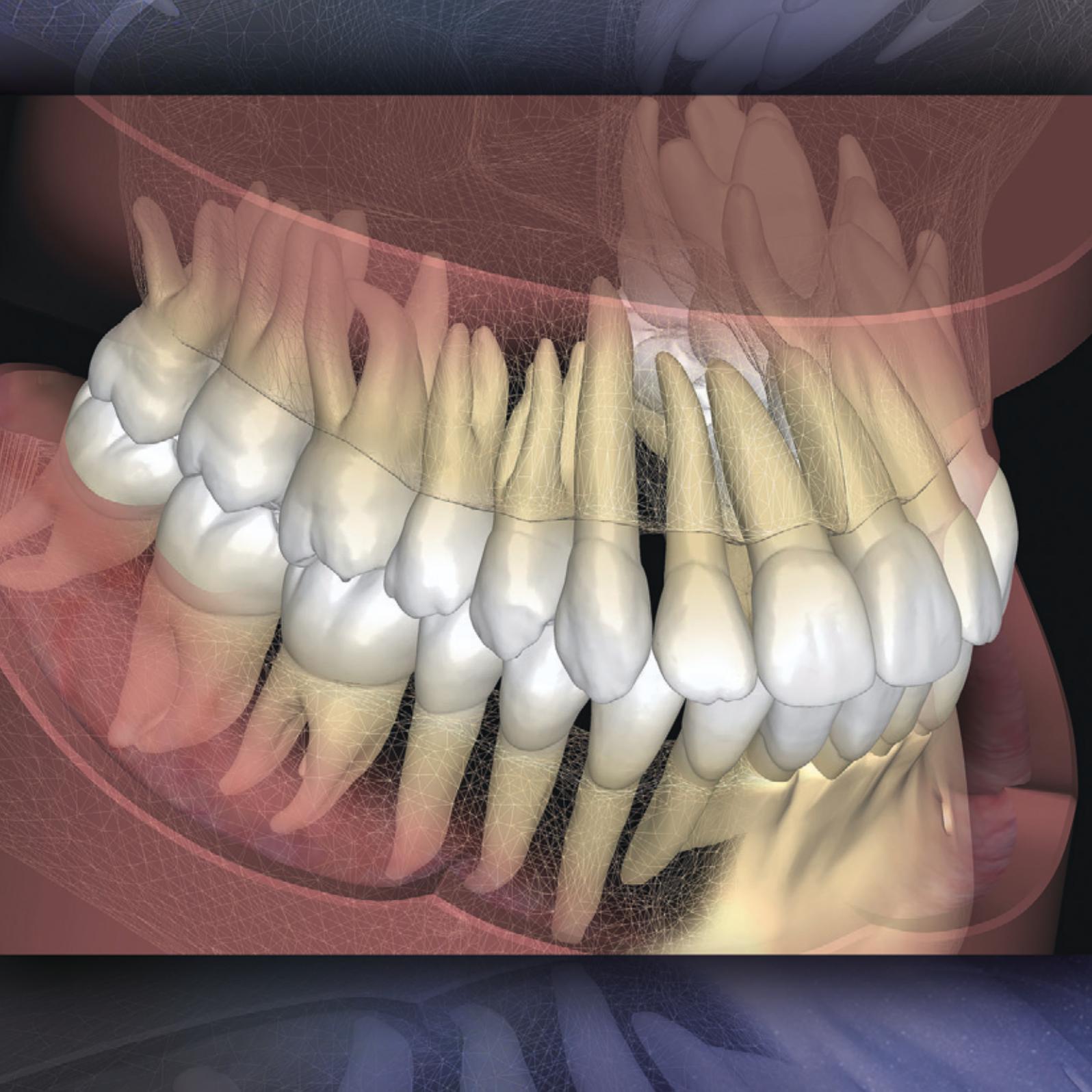
 QUINTESSENZ VERLAG

INNOVATION

NEW DIMENSIONS IN PATIENT INFORMATION

Dental Explorer now available in new, award-winning 3D edition! More than 20,000 images of breathtaking quality allow you to visualize all kinds of restorative, prosthetic, and implantological treatments. Alternate between **real-world 2D photographic images** and freely rotatable and scalable **real-time 3D models** – at a click of the mouse. Support your dentist-patient consultations with high-quality 3D animated films on oral implantology. **This newly developed innovative multimedia program documents all treatment modalities comprehensively and in a quality you have never seen before.**





TRUST AND CONFIDENCE

COMMUNICATION: THE FOUNDATION OF ANY DENTIST-PATIENT RELATIONSHIP

Use Dental Explorer 3D as a professional communication tool to meet high patient expectations in terms of information, esthetics, and customization. As it can represent the complete range of restorative options, comparisons can be illustrated, recommendations visualized, and interest aroused. This makes it much easier for patients to opt for **the best available solution** and to appreciate the social and psychological importance of esthetic-looking and healthy teeth. Effective communication, **integrated into everyday procedures in the dental office**, motivates patients and instills trust and confidence.





COMPETENCE

YOUR REFERENCE: SATISFIED PATIENTS

Reinforce your team's consultation competence and professional expertise. Dental Explorer 3D presents dental knowledge and treatment plans **based on solid clinical findings and available indications**. It allows dentists to focus on patient needs and to point out the benefits and shortcomings of Pacific restorative options. **Intelligent and professional consultations save time**, help coordinate the treatment process, and will frequently motivate patients to opt for more sophisticated restorations. Use Dental Explorer 3D to improve **service quality** and **profitability**. Make your office or clinic more sustainable and ready to meet future challenges!



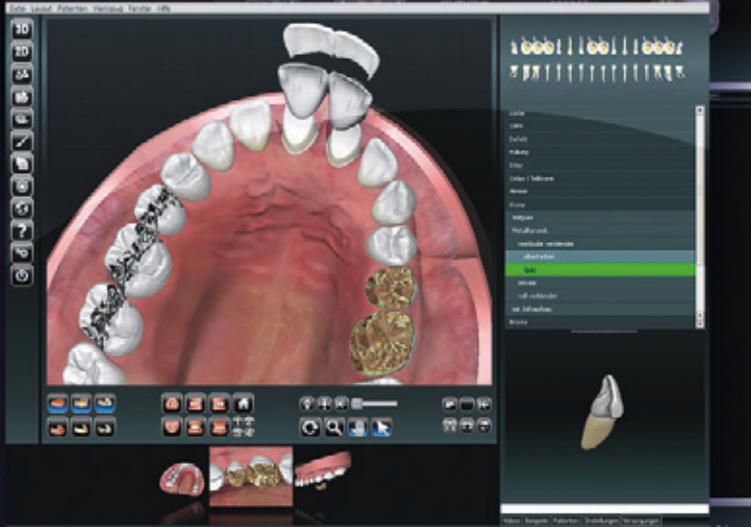
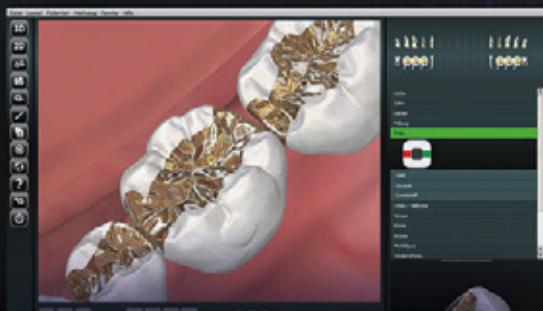


TREATMENT PLANNING

EVOLUTION IN TECHNOLOGY AND VISUALIZATION

Its intuitive navigation and **ease of handling** make Dental Explorer 3D an indispensable tool in everyday clinical practice. The **dynamic selection menu** lets you choose from a host of restorative, prosthetic and implantological procedures. More than **8,000 documents in 3D and 12,000 documents in 2D** make for nearly unlimited combinations when it comes to illustrating your individual treatment plan for your patient. Utilize the numerous visualization tools such as **transparency mode, zoom-in and zoom-out, rotation, animation, or showing/hiding anatomic features** for presentation purposes. This highly professional product ensures **maximum 3D performance** through direct 3D processor control.

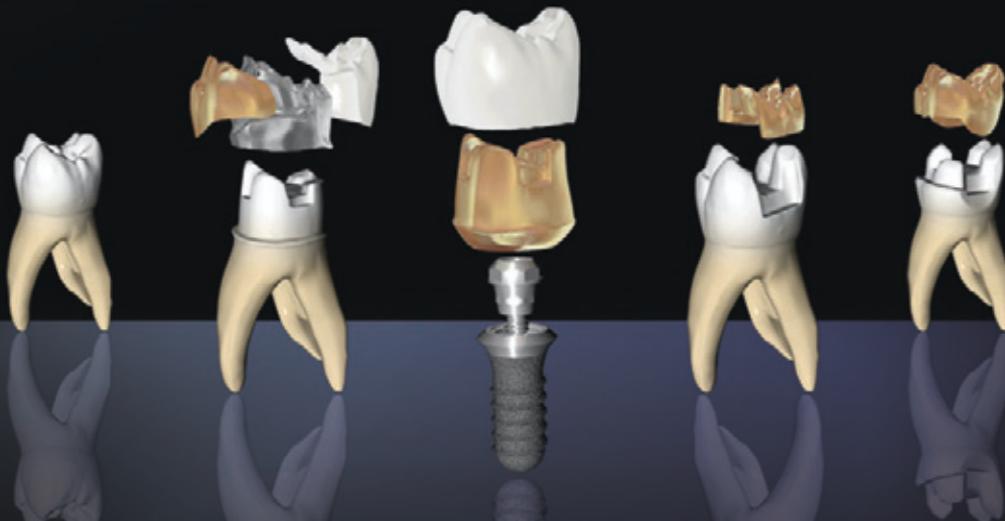




QUALITY

AN EYE FOR DETAIL

The many office and laboratory procedures shown, the **more than 70 treatment modalities** with its **more than 20,000 visual documents** bear witness to a level of precision that could only be achieved with meticulous attention to, and an eye for, detail. Information on all treatment modalities is based on **original work on dental casts**, and each of the components can be displayed individually within its context, whether in the visible field, at the gingival level, or – using the transparency mode – in the areas usually hidden from the eye. You are the one who controls these **individual presentation modes**, from the preparation stage to the finished restoration and in tune with the current indication. Your treatment planning and the restorative outcome will be in tune with function, aesthetics, and patient expectations ... for **perfect and competent dentist-patient consultations**.





FUNCTION

INTUITIVE

SIMPLE AND INGENUOUS

The **intuitive user interface** lets you get started with the program right away. Patient records can be created and the patient's status recorded **directly from the main window** (alternatively by using the data import function). Select your treatment alternatives – and you are ready for your first patient presentation. Restorative solutions can be **saved** and used for **documentation purposes** – or maybe for designing your own **treatment information brochure**? The **user manual** is integrated into the program and can be activated at a click of the mouse.

The new Dental Explorer 3D covers the following restorative domains:

Defects: Missing teeth • Carious lesions **Fillings (custom surface selection):** Amalgam • Composite • Cohesive gold **Inlays/onlays (custom surface selection):** Gold • Ceramics • Composite **Crowns:** Partial gold crowns • Partial ceramic crowns • Metal-ceramic crowns, vestibularly, circularly or fully veneered • Metal-ceramic crowns, circularly veneered • External-telescope crowns • Post-and core restorations • Telescope crowns, cast-metal, vestibular the veneered • Cast-metal crown (gold- or silver-colored) • All-ceramic crowns **Bridges:** Cantilever pontics, metal-ceramics or cast-metal • Maryland bridges • Metal-ceramic pontics, vestibularly or circularly veneered • Metal-ceramic pontics, fully veneered • Cast-metal pontics (gold- or silver-colored) **Cast-metal bases:** Mandibular cast-metal frameworks, customizable • Cast Bonwill clasps • Cast clasps, distal and mesial • Cast sublingual bars, customizable • Cast attachments **Precision attachments:** SG joint attachments • SG attachments, fricative or retentive • SG latch attachments **Dentures:** Partial dentures, acrylic • Complete dentures, acrylic **Implants:** Bone-level implant systems • Tissue-level implant systems • Healing abutments, submucosal or transmucosal • Gold abutments • CAD/CAM zirconia and titanium abutments • Titanium abutments • Solid abutments • Metal-ceramic crowns (screw-retained and cemented) • Removable implant-supported restorations (ball retainers, magnetic connectors, Locator connectors) **Veneers**



MAIN NAVIGATION

Quick-access icon for the most important program functions such as 2D display, 3D settings, patient database, film library, drawing module, configuration, and documentation

MAIN WINDOW

Freely scalable, for presenting films and animations

RESTORATIONS SELECTOR

With dental chart template for quick adjustments



»PICTURE FLOW«

A collection of main-window screenshots for further processing

3D TOOLBAR

An additional toolbar shown in 3D mode lets you select additional settings and viewing modes such as transparency mode, free rotation, etc.

RESTORATIONS PREVIEW

For presenting the activated restoration

FILM LIBRARY

CUTTING-EDGE ANIMATION

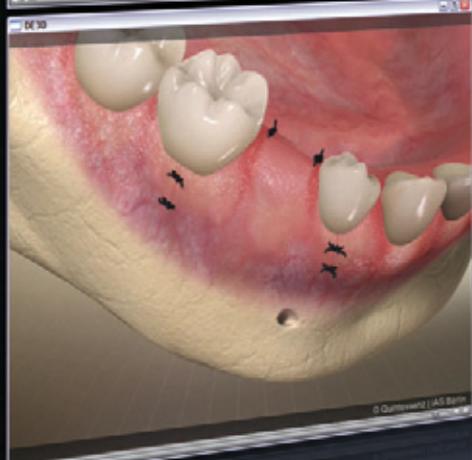
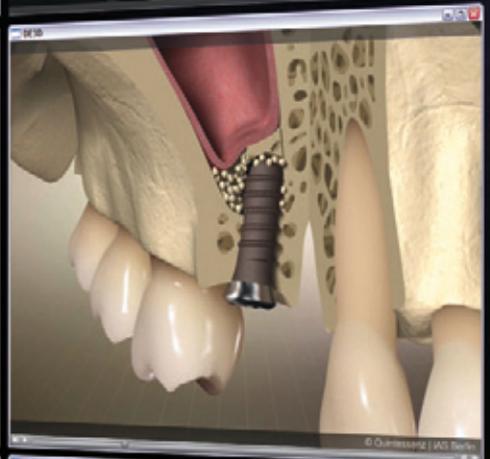
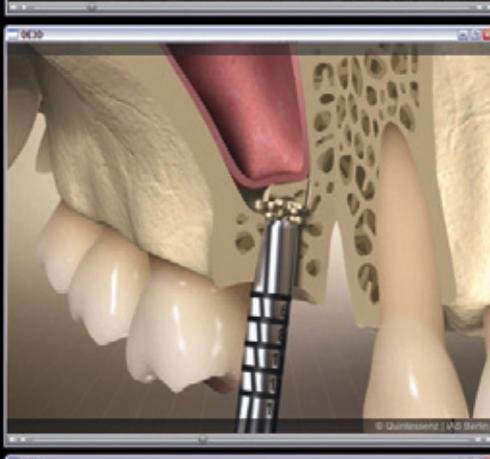
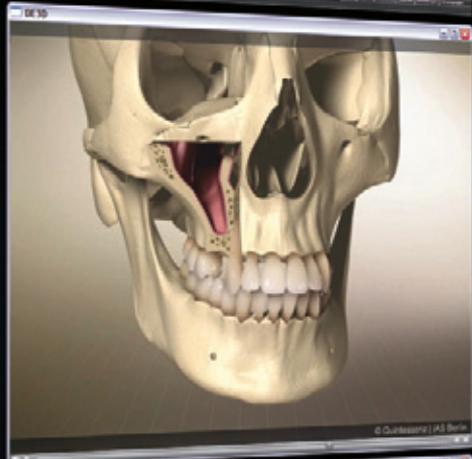
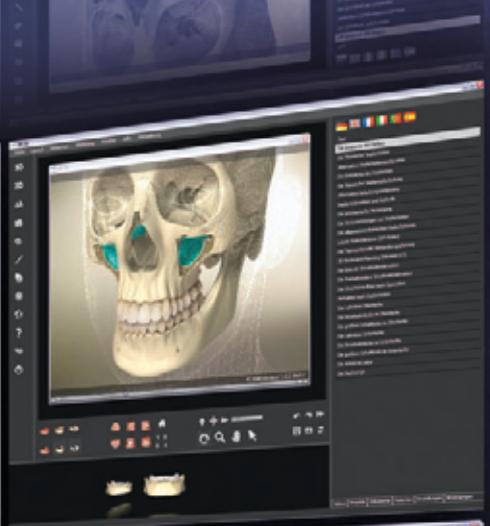
High-quality animated 3D videos on oral implantology that impressively demonstrate the various treatment steps and alternative implantological options. Users may switch between **six languages** for both the user interface and the videos. Custom additions to the video library are available.

New implantological topics*:

- Dental implants
- Jaw anatomy
- The implant
- Classic implant procedure
- Alternative placement protocols
- Implant healing
- Classic late implant loading
- Alternative loading protocols
- Biologic width
- Provisional restorations
- Implant prerequisites
- Systemic risk factors
- Local risk factors
- Conventional treatment planning
- 3D backward planning (CBCT)
- Transalveolar sinus floor elevation
- Lateral sinus floor elevation
- Bone augmentation following surgery (horizontal/vertical)
- After the implant procedure
- The edentulous maxilla
- Missing maxillary single tooth
- Multiple maxillary interdental spaces
- The edentulous mandible
- Missing mandibular single tooth
- Multiple mandibular interdental spaces
- Laboratory procedures
- Follow-up

* We reserve the right to make editorial changes, subsequent deliveries, and/or to postpone the release of certain clips.



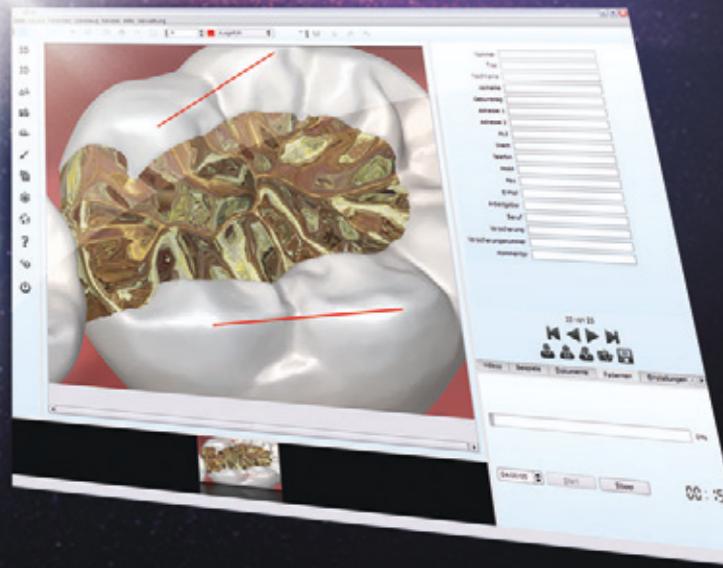
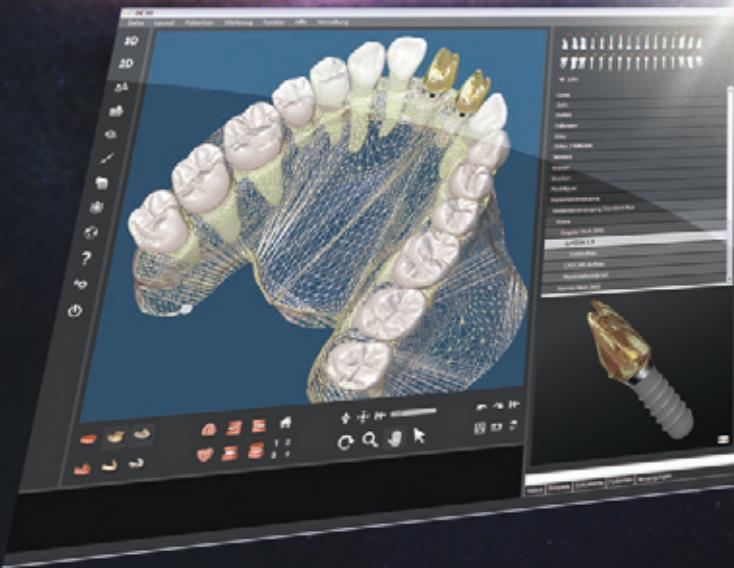
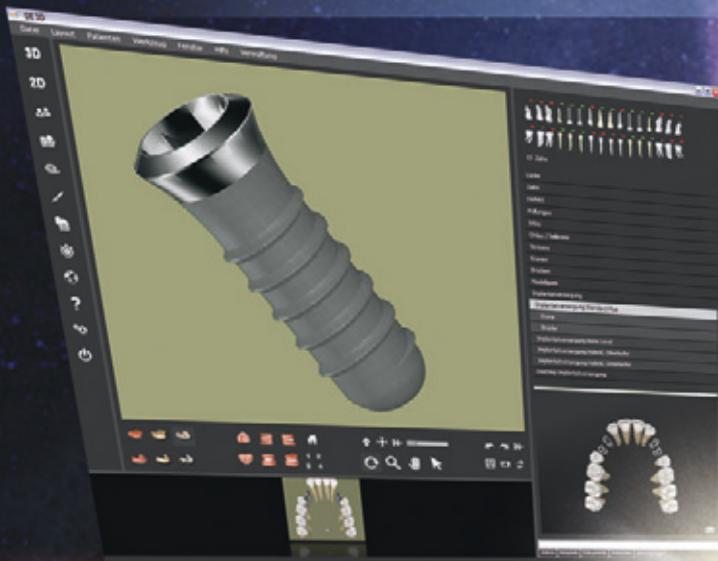


CONFIGURATION

CUSTOM CONFIGURATION AND DOCUMENTATION

You can configure Dental Explorer 3D to meet your specific needs (e.g. navigation language, user interface appearance, preview window, automatic 3D model rotation). Use the **new and innovative Picture Flow screenshot presentation mode** and our integrated document templates. Provide custom printouts for your patients to take home, prepare detailed medical documentation for the health insurer, or communicate the patient's status to the dental laboratory by e-mail. Dental Explorer 3D presentations will make evident to your patients the differences between plain-vanilla restorations and **esthetically more sophisticated rehabilitative measures**, including the necessary clinical and laboratory steps. **Join forces with you dental laboratory to expand your range of services!**





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PRODUCTION	Quintessence International Publishing Group
COOPERATING PARTNER	Institut Straumann AG

DENTAL EXPLORER 3 • DIMENSIONAL

THE NEW GOLD STANDARD IN PATIENT INFORMATION

Based on the classic Dental Explorer 2.0, Dental Explorer 3D sets new international standards for quality. This unique multimedia product comes with more than 20,000 integrated images in addition to 16 high-quality 3D video animations on topics in oral implantology.

Impressive performance

- Over 70 restoration types individually shown in 2D and 3D modes
- Freely selectable restoration types
- Visualization of implantological treatments at the gingiva or bone level
- Viewing in adjustable transparency mode
- Customization options for the user interface
- Maximum 3D performance through direct 3D processor control
- Innovative presentation of screenshots in Picture Flow mode
- Office management software interface (already pre-installed for DS-WIN by DAMPSOFT)
- PC- and MAC-compatible, employing recent user interface technologies

System requirements

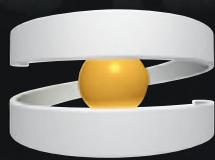
Microsoft Windows 7, Vista SP1, or XP · Mac OS Snow Leopard or Leopard processor with at least 2 GHz speed; 2 GB of RAM; graphics card with 512 MB of RAM or more; minimum screen resolution 1280 × 1024 pixels, 24-bit color depth (True Color); sound adapter and speakers; DVD drive; Internet connection for registration

DVD, REF 5882, ISBN 978-3-938947-82-1, **EUR 986.00** (subscription price to 30 Sept. 2011: **EUR 798.00**)*
Upgrade from Dental Explorer v2: **EUR 568.00** (subscription price to 30 Sept. 2011: **EUR 498.00**)*

*single-user installation license.



SEE FOR YOURSELF!



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