

Dental-Simulator

Assistant Prosthetic

Multimedia prize



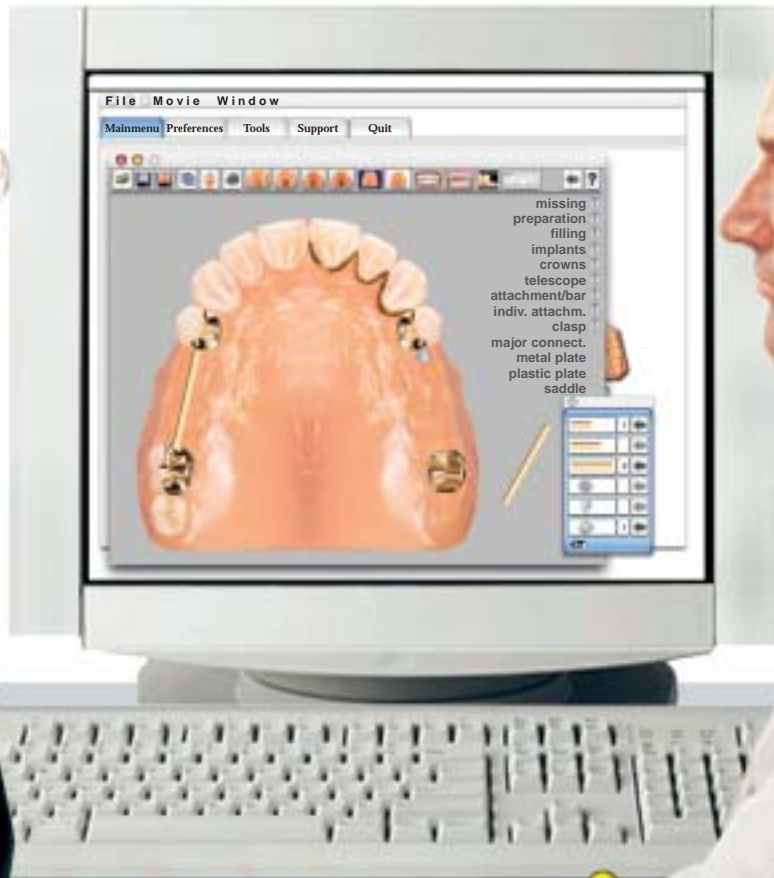
awarded by the
German Ministry of
Science and Technology

- Consultation
- Presentations
- Documentation
- Estimate

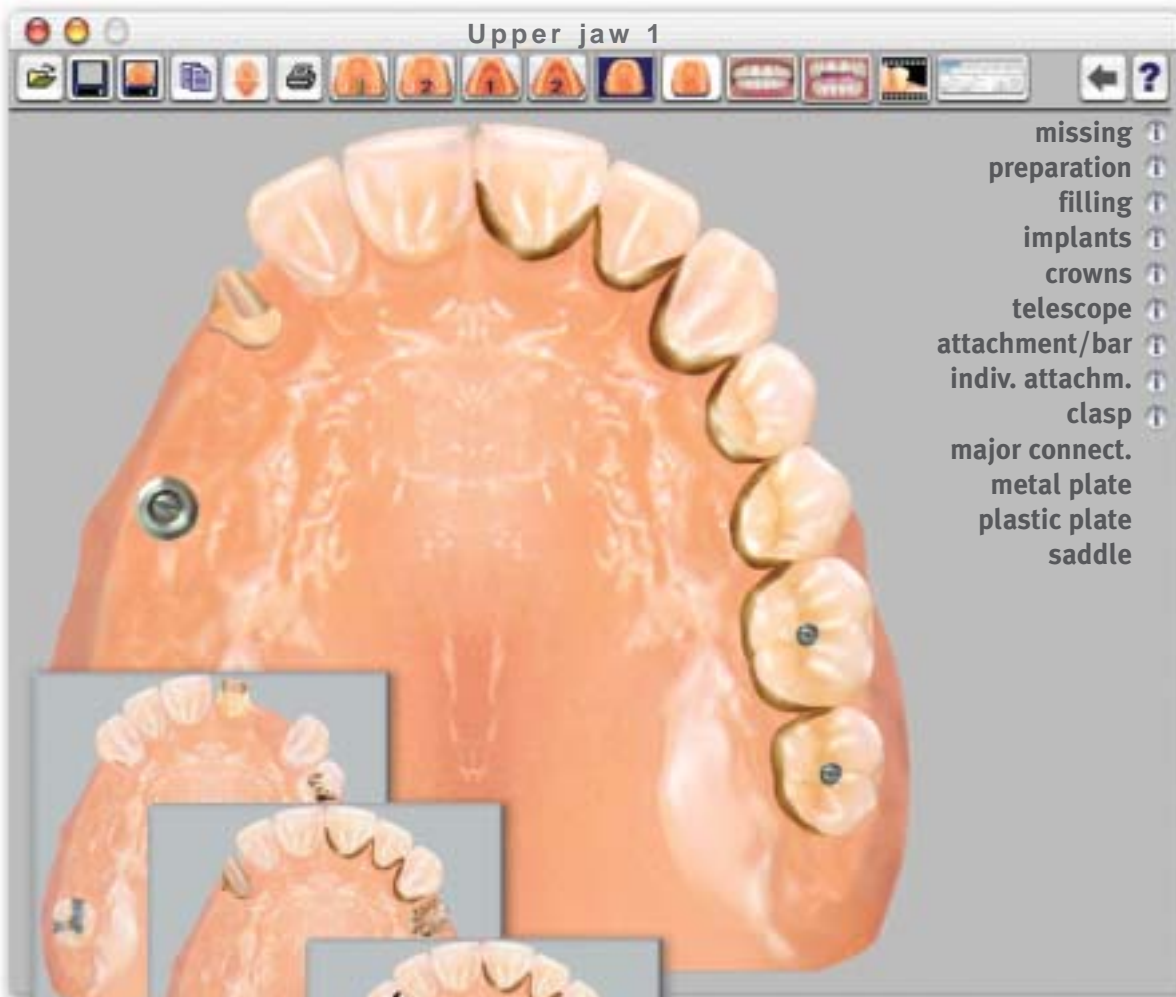
One mouse-click is all it takes to show the patient various options for solving his dental problems.

The Assistant Prosthetic revolutionizes all prosthetic procedures. The dentist is able to carry out an optimized consultation within a few minutes. The "estimate" function allows both patient and dentist, to speedily calculate the cost of the treatment as it is to be seen on the screen.

There is no quicker or easier way to present cost effectiveness.



is-dental



1. Status

2. Crowns and telescope

3. major connector, saddles and top parts

Whether the dentist checks books or records, in most cases he will fail to find a relevant model on which to base the patient's treatment.

This situation changes dramatically when the dentist uses the Assistant Prosthetic. Set up the patient's status on the screen and include him in his own Prosthetic treatment plan.

The use of the Assistant Prosthetic allows the patient to get an overview of the treatment the dentist has planned. With the "estimate" function the cost and effectiveness of every treatment chosen can easily be seen.

The Assistant Prosthetic is designed to act as a discreet background-tool and can be controlled with consummate ease. The patient is aware that every change on the screen is based on the dentist's professional knowledge.

In this section of the programme you have the option of demonstrating the cosmetic/optical effect.

Two different versions are available:

With an open mouth without a lip cover, all metal crowns and metal purchase surfaces, inlays, braces, synthetic saddles are clearly visible. With regards to the front view, the length of the clasps can be changed with the use of the mouse.

The second view shows the cosmetic effect with the mouth slightly opened, with lip cover. The front view can only be saved as a picture or it can be printed out.



Estimate

Upper jaw 1		Upper jaw 2		Lower jaw 1		Lower jaw 2		Result	Abb. com.										
T	R	R	TV	CC	BC	CC	TV	R	R	R	MP cat2								
18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28	Bar	Attach.	Basis	AV
18.10 \$/g										2060.00 \$									
<input checked="" type="radio"/> category 1 <input type="radio"/> category 2 <input type="radio"/> category 3 <input type="radio"/> no category										+metal									
<input checked="" type="radio"/> metal 1 <input type="radio"/> metal 2 <input type="radio"/> metal 3 <input type="radio"/> no metal										481.50 \$									
<input type="checkbox"/> choose List <input type="checkbox"/> calculate										=									
										2541.50 \$									

The Assistant Prosthetic writes the prosthodontic abbreviations standardly used on a background template. Only a few mouse-clicks are necessary to calculate the cost of the dental treatment chosen.



Implant Crown



Implants with bar



Problems (upper/lower jaw)



Implants denture



Root canal filling



Fillings



Crowns



Root canal filling(post)



Three films (fracture, correction and Diastima) can be called up, limited to the basic requirements of the patient, which show both the preparation of and the insertion of the veneers.



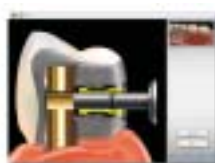
Elongation



Atrophie



Clasps



Attachment



Anchor



Barattachment



Through the slide control, a definitive brightening can be simulated in three colour ranges.



By clicking on the mouse, the magnifying glass can be positioned on any part of the illustration.



Additionally, you can start a film to demonstrate the function of the telescope or of an implant, for example.



Community Periodontal Index of Treatment Needs

