

Digital collaboration drives efficiency and high-quality aesthetic outcomes

Introduction on how video imaging improves prosthodontics workflow and facilitates teamwork



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Strong dentist-technician dialogue is a prerequisite for patient satisfaction

As true architects for multi-disciplinary treatment planning and care, prosthodontists' scope of expertise ranges from biomaterials and clinical intervention to color theory and aesthetics. As visually demanding a task creating finely crafted, natural-looking restorations is, collaboration between the prosthodontist and the dental technician still mostly takes place via laboratory prescriptions, phone calls and only occasionally via photographs. According to a recent [research](#) on prosthesis fabrication published in the British Dental Journal, communication issues between the professionals seem to be the norm rather than an exception, which at worst may lead to false expectations and patient disappointment.

Prosthodontists are highly dependent on effective interpersonal relationships in order to accomplish the best possible quality of dental prosthetics as well as to produce and maintain comprehensive and accurate case documentation. Organized and detailed dental records are necessary for providing patients with personalized care, whereas failing to do so may expose the practice to significant risks and liabilities. It goes without saying that the large chunk of time taken by administrative tasks could be more efficiently spent for treatment, education or dental practice marketing activities.

Futudent technology significantly facilitates the communication between the prosthodontist and the dental technicians, helps to avoid misunderstandings and ensures the patient's satisfaction. Our innovation, a loop-mounted high-definition camera with foot pedal control, enables the dental practitioners to take still pictures and video throughout the procedure without interruptions. Video captures the natural movement of soft tissue and smile line while visualizing the natural tooth contours and shades. Prosthodontist may simultaneously record voice-over instructions and edit the footage to emphasize details. All videos are saved in a cloud service, where the dental technician can watch them at their own pace and share their own imagery of prosthesis preparation progress.

The digital cloud library notably reduces the time spent in documentation and provides continuity in patient care. Videos and still images are automatically saved in secure patient folders during the treatment and organized systematically for easy future revisiting. The digital library is also available for the patient, serving as a great, personalized tool for education and at-home dental care.



Key benefits of video imaging in treatment of prosthodontics patients

- Build an **efficient dialogue** with dental technicians
- Ensure high-quality aesthetic results and **exceed patient expectations**
- Cut administrative time to **refocus on core business**
- **Encourage and educate** patients on dental prosthetics maintenance

Futudent is the state-of-the-art digital solution for treatment of restorative patients. Our camera is lightweight, attaches to any standardized loupe and is controlled by a foot pedal in order to minimize distraction. Recorded imagery is easily shared with the dental technician via secure online folder, and is also available for the patient to encourage and educate on dental prosthetics maintenance.

Learn more: [Request an introduction](#)

REQUEST AN INTRODUCTION



Learn how Dental Hygienist Tiina Niemi-Korpi uses real-time video to show her patients to take care of their teeth at home!

<http://user.futudent.com/case/personal-oral-hygiene-instructions>

WATCH NOW

*“I record personal videos to **demonstrate exactly how my patients should use electric toothbrush, brush for tooth gaps and dental floss at home.** I show the video at the reception, and this **helps me to pinpoint the key issues - and rise the patient’s motivation.** My patients get the personal guidance video link also by e-mail, for review at home!”*

- Dental Hygienist Tiina Niemi-Korpi