

futudent

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What is Futudent?

Futudent (Novocam Medical Innovations Oy) is the designer of the world's leading video communication tool for dentists.

We are dedicated to improving the dental experience for doctors and patients alike. Futudent's dental imaging solution is designed to fit seamlessly into everyday dental workflow in all practices.

Our aim is to change the game within dentistry and innovate new and powerful ways to help

dentists communicate and document better than ever before. This, in turn, helps patients replace fear with understanding and informs better decision-making for their treatments.

What challenges are we facing?

Video dentistry is a rather new and rapidly evolving field. Thus. Since our new cameras are retrofitted to existing dental chair installations, permanent or semi-permanent cabling and attachments for the hardware. Since most dentists aren't electricians, it is imperative that the solution remains easy to install and set up. We are currently looking for new ways to make the installation more comprehensive and user friendly.

Our solution has been designed to accommodate the dental workflow by being non-interruptive™. A single foot-pedal is used for both taking still photos and video. This allows the dentist to keep working on the patient without interruptions, such as de-glowing, changing instruments etc. The control pedal does not come without some drawbacks, however. These include wires on the floor, the pedal moving around if accidentally kicked and being rather limited as a control interface. We are looking into improving our user experience and usability of our video system further with wireless and AI solutions.

This is where the PdP comes in: we are looking for a team of dedicated and enthusiastic students to build an even better understanding of the needs of the dental professionals around the world and help us understand how we could make our non-interruptive™ video communication system serve said professionals even better.