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# Editorial

## The use of mobile apps in dental education

Currently, it is impossible to control the use of mobile phones in the classroom. The new generation of students receives various stimuli at the same time (sound, image, touch, etc.) and the clear majority can answer to these stimuli. It is very common the teacher asks a student what was being spoken while he/she was writing on the mobile phone and he/she can answer with accuracy what had been said.

In this context, it is impossible not to link dental education to technology. The mobile apps available for mobile phone or tablets are an excellent tool for teaching and studying that can be used directly in the classroom or to complement the content. There are diverse types of mobile apps that can be used in teaching. The important thing is that the app is easy to handle by the student and is available on all platforms on the market (Android, IOS, and Windows Phone) to allow all students to have access to technology.

The simplest construction applications are those made with text and images and work as a manual or book about a subject or specific content. It is possible to work with the students in developing parts of the application. These apps work as a reference of the discipline with a lower cost in comparison to buy specific books periodically. In addition, these applications allow constant update. This model works very well as a reference or supplementary study of the discipline.

Another type of app used in dentistry consists of a little more elaborate one, in which, additionally to text and images, videos, file attachments, etc. may be included. These apps have a higher construction cost in comparison to the simpler ones, but they allow for greater interactivity with the student. This app class also have apps that can aid the professor in the dynamics of the classroom, e.g. apps to control the presence, grades, etc.

Finally, we have the highly interactive apps that act as a technological tool to direct aid the teacher in the classroom. These apps have a high manufacturing cost, but give to the user a fantastic experience. They usually are apps with touch interaction, games, competitions, etc. They can replace a lot of material used even today in the classroom with the advantage of constant interactivity. The students' response to the use of technology is perceptible from the first contact with this type of material and reflects directly in the learning process. Many of these apps can be transformed into virtual reality. The students have a sense of reality, leading them to adopt this interaction as one of their temporal realities, aiding in the expansion of the presence feeling by the user. Do you imagine being inside a tissue in the discipline of Histology, or inside the pulp chamber of the tooth? Maybe, this was a science fiction movie a few years ago, but today we have the technology to do it at a workable cost.

We have observed that the use of similar technologies or apps in dental education is highly approved by the students. It is an excellent non-return path!

**Rafaela Scariot**

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