



Not for Public



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Biologically Oriented Dentistry

As a consequence of changes in our society and improved oral health, dentistry has moved towards a less invasive approach when treating our patients. We want to preserve as much tissues as possible and are accepting “failures” of our restorations when they allow us to keep our patients’ tissues vital and healthy over a longer time period. Terms such as “biomimetics” or “bioemulation” have been used to describe this new treatment philosophy for the replacement of missing or defect hard and soft tissues. When it comes to copying nature, we have to deal with individuals where, in many cases, it’s difficult to “measure” or define the biological outcome of our treatment. Several authors have tried to give us rules and guidelines when recreating nature. These guidelines and numbers can lead us in the right direction, but in order to copy nature we need more than just numbers. Many questions are still unanswered.

We are following treatment concepts we were taught when we were students. Not that those concepts are not valid, but from time to time we have to re-evaluate and revalidate our concepts. This might lead to a change in our treatment philosophy not only, but especially for the benefit of our patients.

In this issue we have included an article showing a treatment concept, which at first sight might not correspond with what you have been taught, and what you are still doing every day in your office.

In order to give scientific value to any new technique, more clinical and biological studies are needed. This article and also all other articles published in this issue will give us some food for thoughts and discussions.

Enjoy reading and thinking!

Yours sincerely,
Alessandro Devigus