

# A new level in laser dentistry



Prof. Dr Norbert Gutknecht  
Editor-in-Chief

Dear colleagues,

Laser dentistry would lose its appeal if there was no development in this innovative technology visible. At this year's WFLD congress, a portion of this innovative potential, which is still inherent to laser technology, was presented. This includes technical modifications on laser systems combined with new treatment results and indication areas with proved as well as standardised laser systems.

On the occasion of the WFLD congress, the proceeding integration of laser technology to dental treatment processes could be followed in the individual lectures. Afterwards, the speakers' abstracts could be reread in the WFLD congress edition.

The increasingly more refined and differentiated adjustment options of modern laser systems do more and more represent a great challenge for operators. Since control software of individual laser systems also pursue different technical goals, a direct comparison of settings is no longer possible today due to different performances which are emitted on the tissue. In previous times, for handling only few adjustment options a good training of the respective laser systems had been necessary in order to perform a successful treatment. With this in mind, how much more does a dentist need to be engaged to receive a solid training today in view of more than 30 adjustment and combination possibilities?

For this reason, the responsible dentist should look for an educational institute where the technical basics of laser systems, the bio-physical interactions between laser light and tissue as well as the relevant clinical indications are taught and demonstrated. A register of this institutions can be obtained by the WFLD headquarter ([info@wfld.info](mailto:info@wfld.info)).

Kind regards,

A handwritten signature in black ink, appearing to read 'Norbert Gutknecht', written in a cursive style.

Prof. Dr Norbert Gutknecht  
Editor and CEO WFLD