

# Wavelength variation



Prof. Dr. Norbert Gutknecht

Dear colleagues,  
Dear laser society members,

More and more companies offer laser systems with a variety of wavelengths for dental indications. This development gives rise to the hope that the insight in absorption, transmission, reflexion and dispersion in different tissues after irradiation with various wavelengths and the different effects on this tissues will increase. On the other hand we must now ask ourselves when different wavelengths should be applied alternatingly or at staggered intervals.

The upcoming IDS—International Dental Show certainly will present new and interesting combinations of laser wavelengths, hopefully featuring well-researched and differentiated evidence on their clinical applications. The larger the number of different laser wavelengths in the dental practice, the more will the probability of applying them more specifically in terms of individual indications increase. I am glad that this issue of **laser** international magazine of laser dentistry confronts its readers with an article on this topic.

I wish all of you who are going to attend IDS much fun in examining the new dental laser generation.

Yours,

A handwritten signature in black ink, appearing to read 'Norbert Gutknecht'. The signature is fluid and cursive, with a large initial 'N'.

Prof. Dr. Norbert Gutknecht