**C.E. article**

06  Introduction to the LANAP protocol for the treatment of periodontitis

  _Robert H. Gregg II, DDS_

10  Infection control

  _Frank Yung, DDS_

**research**

12  New horizons for Er:YAG lasers: QSP mode advantages in the Lightwalker AT

  _Evgeniy Mironov, DDS; Assist. Prof. Zhasmina Mironova, DDS; Assoc. Prof. Radosvetta Vassileva, DDS and Assoc. Prof. Krassimira Genova_

**trends**

20  ‘Bye-bye fibroma!’

  _Robin Goodman, Group Editor, Dental Tribune America_

24  Periodontitis therapy with 3,000 percent more power

  _Darius Moghtader, DDS_

28  Laser phototherapy in Bell’s palsy

  _Prof. Aparecida Maria Cordeiro Marques, MSci, PhD; Luiz Guilherme Pinheiro Soares, DDS; Cristina Maria do Nascimento, M.Sci; Alberto de Aguiar Pires Valença Neto, DDS; Roberta Cordeiro Marques, Physiotherapist (Specialist) and Prof. Antonio Luiz Barbosa Pinheiro, MSci, PhD_

**case report**

30  Treatment of gingival hyperpigmentation for esthetic purposes using the diode laser

  _Prabhuji Munivenkatappa Lakshmaiah Venkatesh, MDS; Madhu Preetha, MDS and Archana Vilasan, MDS_

**technique**

34  Crown troughing with the 810 nm diode laser

  _Glenn A. van As, BSc, DMD_

**industry**

38  DC International launches redesigned and advanced soft diode laser: DCLase 980nm 7 watts

**about the publisher**

41  Submissions

42  Imprint

---

**on the cover**

Cover image provided by AMD LASERS. Cover background provided by www.portwallpaper.com.