**C.E. article**

06 The **dental operating microscope** in endodontics
_Frank C. Setzer, DMD, PhD, MS

**Tribute**

11 ‘He brought a world of ***enthusiasm and knowledge*** to the global endodontic community’
_Fred Michmershuizen, Managing Editor

**Research**

14 Ready-to-use **bioceramic materials** in apical resorption: A clinical case
_Ricardo Affonso Bernardes

**Industry**

15 Minimally invasive root canal treatment uses **fluids, acoustics**

16 The importance of **irrigation and PUI** in modern endodontics

**Industry Education**

17 There is a **better way** (and LVI can show you how to get there)
_Mark Duncan, DDS, FAGD, LVIF, DICOI, FICCMO

**About the Publisher**

18 **Imprint**

**On the Cover**

A diaphonized mesial root of a lower left second molar, showing the vascularity stained within the demonstration of the pulp canal system, as prepared and photographed by Craig Barrington, DDS. Barrington may be contacted at cbdds002@yahoo.com. You may also follow him on Facebook, Craig Barringtondds.