



DAFTAR PUSTAKA

- Ahamed, S.B.B., Vanajassun, P.P., Rajkumar, K., Mahalaxmi, S., 2017, *Comparative Evaluation of Stress Distribution in Experimentally Designed Nickel-Titanium Rotary Files with Varying Cross Sections : A Finite Element Analysis*, SRM Dental College, Chennai, India.
- Bowell, R., Hancq, A., 2006, *Calculating and Displaying Fatigue Results*. ANSYS Inc., 2.
- Cheung, G.S.P., Darvell, B.W., 2007, *Fatigue testing of a NiTi Rotary Instrument. Part 1 : Strain-Life Relationship*, Int. Endod. J., University of Hong Kong, HKSA, China.
- Cheung, G.S.P., Zhang, E.W., Zheng, Y.F., 2011, *A Numerical Method for Predicting the Bending Fatigue Life of NiTi and Stainless Steel Root canal Instruments*, Int. Endod. J., Peking University, China.
- Cohen, S., Burns, R.C., 2001, *Pathways of The Pulp*, 8th ed, Elsevier Health Sciences.
- Dentsply International, Inc., 2012, *Protaper Next Brochure*
- Grande, N.M., Plotino, G., Pecci, R., Bedini, R., Malagnino, V.A., 2006, *Cyclic Fatigue Resistance and Three-Dimentional Analysis of Instruments from Two Nickel-Titanium Rotary System*, Int. Endod. J.
- Kell, T., Azarpazhooh, A., Peters, O.A., El-Mowafy, O., Tompson, B., Basrani, B., 2009, *Torsional Profiles of New and Used 20/06 GT series X and GT Rotary Endodontic Instruments*, J. Endod.
- Liu, A.F, 2005, *Mechanics and Mechanism of Fracture : An Introduction*, United States of America
- Logan, D.L., 2007, *A First Course in The Finite Element metod*, Fourth Edition, United State.
- Montalvao, D., Shengwen, Q., Freitas, M., 2014, *A Study on The Influence of Ni-Ti M-Wire in The Flexural Fatigue Life of Endodontic Rotary Files by Using Finite Element Analysis*, School of Engineering and Technology, University of Hertfordshire, College Lane Campus, Hartfield, UK.



- Hibbeler, R.C., 2001, *Mechanics of Material* edisi 8, Pearson Highered, Amerika Serikat.
- Parashos, P., Gordon, I., Messer, H.H., 2004, *Factors Influencing Defects of Rotary Nickel Titanium Endodontic Instrument After Clinical Use, J.Endod.*
- Pettiette, M.T., Delano, E.O., Trope, M., 2001, *Eveluation of Success Rate of Endodontic Treatment Performed by Students with Stainless-Steel K-Files and Nickel Titanium Hand Files, J.Endod.*
- Scafer, E. dan Oitzinger, M., 2008, *Cutting Efficiency of Five Different Types of Rotary Nickel Titanium Instruments, J.Endod.*
- Walia, H. dan Brantley, W.A., 1988, *An Initial Investigation of The Bending and Torsional Properties of Nitinol Root Canal Files, J.Endod.*
- Weaver, William dan Johnston, P.R., 1993, *Structural Dynamics by Finite Element*, Prentice Hall, Amerika Serikat.
- Widodo S., 2006, Modul Kuliah Mekanika Teknik 3 Departemen Pendidikan Nasional Universitas Negeri Yogyakarta.