

DAFTAR PUSTAKA

- An, Yuehuei H., Draughn, Robert A., 2000, Chapter 1, Mechanical Testing of Bone and the Bone – Implant Interface, CRC Press, Florida.
- Augustin, G., Davilla, S., Mihoci, K., Udiljak, T., Vedrina, D. S., Antabak, A., 2008, Thermal Osteonecrosis and Bone Drilling Parameters Revisited, *Acta Orthopaedica Trauma Surgery*, 128, 71-77.
- Augustin, G., Davilla, S., Mihoci, K., Udiljak, T., Vedrina, D. S., Bagatin, D., 2008, Determination of Spatial Distribution of Increase in Bone Temperature during Drilling by Infrared Thermography: Preliminary Report, *Acta Orthopaedica Trauma Surgery*.
- Bachus, K. N., Rondina, M. T. & Hutchinson, D. T., 2000, The Effects of Drilling Force on Cortical Temperatures and Their Duration: an In Vitro Study, *Medical Engineering & Physics*, 22, 685–691.
- Cluett, J., 2004 Fracture Information, What is a Fracture?, <http://orthopedics.about.com/cs/otherfractures/a/fracture.htm> [online : diakses 4 Maret 2009]
- Davidson, S. R. H., James, D. F., 2003, Drilling in Bone: Modeling Heat Generation and Temperature Distribution, *Journal of Biomechanical Engineering*, 125, 305-315.
- Dewo, P., Magetsari, R., Busscher, H. J., Horn, J. R. V., Verkerke, G. J., 2008, Treating Natural Disaster Victims is Dealing with Shortages: An Orthopedics Perspective, *Technology and Health Care*, 16, 255–259.
- Eriksson, A. R., Albrektson, T. & Albrektson, B., 1984, Heat Caused by Drilling Cortical Bone: Temperature Measured in vivo in Patients and Animals, *Acta Orthopaedica*, 55, 629-631.
- Guyton, A. C., 1990, *Fisiologi Manusia dan Mekanisme Penyakit*, Jakarta, ECG.
- Hillery, M. T., Shuaib, I., 1999, Temperature Effects in the Drilling of Human and Bovine Bone. *Journal of Materials Processing Technology*, 302 - 308.
- Incropera, F. P., DeWitt, D. P., 1985, *Fundamentals of Heat Transfer and Mass Transfer*, Indiana, John Willey & Sons.
- Jacobs, C. H., Berry, J. T., Pope M. H. & Hoaglund, F. T., 1976, A Study of the Bone Machining Process - Drilling. *Journal of Biomechanics*, 9, 343-349.

- Jacobs, C. H., Berry, J. T., Pope M , Hoaglund F. T., 1974, A Study of the Bone Machining Process Orthogonal Cutting. *Journal of Biomechanics*, 7, 131-136.
- Karmani, S. ,2006, The Thermal Properties of Bone and the Effects of Surgical Intervention. *Current Orthopaedics*, 20, 52-58.
- Katz, J. L., 2000, Chapter 18 Mechanics of Hard Tissue, The Biomedical Engineering Handbook: Second Edition, CRC Press, Ohio.
- Leunic, M., Hertel, L., 1996, Thermal Necrosis After Tibial Reaming for Intramedullary Nail Fixation. *Journal Bone Joint Surgery*, 78-B, 584 -587.
- Matthews, L. S. & Hirsch, C., 1972, Temperatures Measured in Human Cortical Bone when Drilling. *Journal Bone Joint Surgery*, 54, 297-308.
- Natali, C., Ingle, P. & Dowell, J., 1996, Orthopaedic Bone Drill – Can They be improved? Temperature Changes Near the Drilling Face. *Journal of Bone and Joint Surgery*, 78-B, 357-362.
- Reingewirtz, Y., Szumuklermoncler, S. & Senger, S., 2002, Influence of Different Parameters on Bone Heating and Drilling Time in Implantology. *Clinical Oral Implants Research*, 8, 189 - 197.
- Sedlin, E. D. & Hirsch, C., 1966, Factors Affecting the Determination of the Physical Properties of Femoral Cortical Bone. *Acta Orthopaedica*, 37, 29-48.
- Seyler, T. M., Marker, D. & Mont, M. A. Osteonecrosis, *Acta Orthopaedica* 565-571.
- Uldijak, T., Ciglar, D. & Skorkic, S., 2003, Investigation into Bone Drilling and Thermal Bone Necrosis. *Advances in Production Engineering & Management*, 2, 103-112.