



Technician Examination Question References and Recommended Reading List

Examination development involves the use of many references and resources including, but not limited to:

Orthotics and Prosthetics

Albert and Curran. *Lower Extremity Biomechanics Theory and Practice* Vol 1

Florian, John. *Practical Thermoforming - Principles and Applications*. 1987.

Gruenwald, G. *Thermoforming A Plastics Processing Guide*. 1998.

Lunsford, Thomas, MSE, CO. *Strength and Materials in Orthotics and Prosthetics*.

Marieb, Elaine, Patricia Wilhelm and Jon Mallatt. *Human Anatomy*. 7th edition. Pearson. 2013.

McMinn, R.M.H. *Color Atlas of Human Anatomy*. 3rd edition. Mosby-Year Book. 1993.

Mossman. S.T.I., Morris P. J. T. *The Development of Plastics*. The Royal Society of Chemistry. 1994.

Netter, Frank H. *Atlas of Human Anatomy*. 6th edition. Saunders. 2014.

Norkin, Cynthia and D. Joyce White. *Measurement of Joint Motion: A Guide to Goniometry*. 4th edition. F.A. Davis Company. 2009.

Norkin and Levangie. *Joint Structure and Function*. 2nd edition.

Orthotics and Prosthetics in Rehabilitation. Second edition. 2007.

Orthotics and Prosthetics. Volume 30. No 3 Pgs. 35-36. September 1976.

OSHA Standards—Safe Work Standards. Occupational Safety and Health Administration. 2014.

Perry, Jacquelin. *Gait Analysis: Normal and Pathological Function*. 2nd edition. Slack Incorporated. 1992.

Rosen, Stanley R. *Thermoforming Improving Process Performance*. Society of Manufacturing Engineers. 2002.

Seymour, Ron. *Prosthetics and Orthotics Lower Limb and Spinal*. 2002.

Shurr, Donald and Michael, John. *Prosthetics and Orthotics*. 2nd edition. 2001.

Sieg, Kay and Sandra P. Adams. *Illustrated Essentials of Musculoskeletal Anatomy*. 5th edition. 2009.

Throne, James L. *Technology of Thermoforming*. 1996.

Throne, James L. *Thermoforming*. 1987.

Throne, James L. *Understanding Thermoforming*. 1999.

Orthotics, Prosthetics and Pedorthic Scope of Practice. American Board for Certification in Orthotics, Prosthetics & Pedorthics, Inc. 2012.

The Code of Professional Responsibility. American Board for Certification in Orthotics, Prosthetics & Pedorthics, Inc. 2016.

The Guide to Maintaining Your Certification. American Board for Certification in Orthotics, Prosthetics & Pedorthics, Inc. 2017.

Orthotics

Anderson, Miles. *A Manual of Lower Extremity Orthotics*. Charles C. Thomas Pub Ltd. 1978.

Anderson, Miles. *Upper Extremity Orthotics*. 4th Printing.

Atlas of Orthotics: Biomechanical Principles and Application. American Academy of Orthopedic Surgeons. 1975.

Atlas of Orthotics: Biomechanical Principles and Application. 2nd edition. Edited by William Bunch, et al. American Academy of Orthopaedic Surgeons. 1985.

The Boston Brace Manual.

Carlson, J.M. and Berglund, G. *An Effective Orthotic Design for Controlling the Unstable Subtalar Joint*. Orthotics and Prosthetics, Volume 33, No 1. March 1979. Pgs. 39-49.

Contemporary Pedorthics. W. Decker, S. Albert, Elton-Wolf Publishing, 2002. Pg. 253.

Glancy, John, CO. *Control of the Foot/Ankle Complex: Orthotic Recommendations*. 2000.

Hsu, Michael and Fisk, Mosby. *AAOS Atlas of Orthoses and Assistive Devices*. 4th edition. 2008.

Lunsford, Thomas. *Orthology: Pathomechanics of Lower-Limb Orthotic Design*. American Academy of Orthotists and Prosthetists. 1998.

Malas, Bryan J. *The Effect of Ankle-Foot Orthoses on Balance: A Clinical Perspective, Prosthetics Orthotics*. 2010. Pgs. 26-27.

Orthotics: Clinical Practice and Rehabilitation Technology. Edited by John B. Redford, John V. Basmajian and Paul Troutman. Churchill Livingstone, Inc. 1995.

Redford, John. *Orthotics, Etcetera (Rehabilitation Medicine Library)*. Williams and Wilkins. 1986.

Sabollich, J. *Modification of the Posterior Leaf Spring Orthosis*. Orthotics and Prosthetics, Volume 30, No 3. September 1976. Pgs. 35-36.

Stein, Alex. *Modifying the Plaster Model of an AFO*. O and P Edge. April 2016.

Prosthetics

Atlas of Amputations and Limb Deficiencies. 3rd edition. Edited by Douglas Smith, John Michael, John Bowker. American Academy of Orthopaedic Surgeons. 2004.

Atlas of Limb Prosthetics: Surgical, Prosthetic and Rehabilitation Principals. 2nd edition. Edited by John Bowker and John Michael. Mosby. 1992.

Authors Unknown, (1993). *Lower Limb Prosthetics*. (1990 Edition). New York, New York. Prosthetic Orthotic Publications.

Blohmke, F. (1994) *Otto Bock Compendium: Lower Extremity Prosthesis*. Nader, M., Nader, H.G. (Eds.). (2nd edition) Berlin, Germany: Schiele and Schon.

Lower-Extremity Prosthetics. New York Medical School 1971. Reprinted October 1973.

Lower Limb Amputations: A Guide to Rehabilitation. Edited by Gloria T. Sanders. F.A. Davis, Co. 1986.

Lower Limb Prosthetics. 1998. Edited by Norman Berger, M.A. and Sydney Fishman, Ph.D. New York, New York.

Otto Bock Harmony. Technical information publication 2.1.8.

Prosthetics and Orthotics International. S. Fatone, A. Hansen. *A Model to Predict the Effect of Ankle Joint Misalignment on Calf Band Movement in Ankle Foot Orthoses*. March 2007; 31 (1): 76-87. Pg. 83.

Radcliff, C. W. and Foort, J. *The Patellar-Tendon-Bearing Below Knee Prosthesis*. 1961. Biomechanics Laboratory.

Upper-Limb Prosthetics. NYU Medical Center. 1982.