



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.

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 Principles. 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.

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

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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.