

## **CAD Reimbursement - Related Research Articles**

- Boone, D.A. and Burgess, E.M. (1989), **Automated Fabrication of Mobility Aids: Clinical Demonstration of the UCL Computer Aided Socket Design System**, *Journal of Prosthetics & Orthotics*. 1 (3), 187-190
- Borchers, Boone, Joseph, Smith, and Reiber (1995), **Numerical Comparison of 3-D Shapes: Potential for Application to the Insensate Foot**, *Journal of Prosthetics & Orthotics*. 7(1), 29-34
- Faulkner, V.W. and Walsh, N.E. (1989), **Computer Designed Prosthetic Socket from Analysis of Computed Tomography Data**, *Journal of Prosthetics & Orthotics*. 1 (3), 154-164
- Geil, M. (2007), **Consistency, precision, and accuracy of optical and electromagnetic shape-capturing systems for digital measurement of residual-limb anthropometrics of persons with transtibial amputation**, *Journal of Rehabilitation Research and Development*. 44 (4), 515-524
- Houston, V.L. et al. (1992), **Automated Fabrication of Mobility Aids (AFMA): Below-knee CASD/CAM Testing and Evaluation Program Results**, *Journal of Rehabilitation Research*. 29 (4), 78-124
- Johansson, S. and Oberg, T. (1998), **Accuracy and Precision of Volumetric Determinations using two Commercial CAD Systems for Prosthetics: A Technical Note**, *Journal of Rehabilitation Research and Development*. 35 (1)
- KÄrhl P, Lindh L, and Netz P. (1989), **Comparison of CAD-CAM and Hand Made Sockets for PTB Prostheses**, *Prosthetic Orthotic International*. 13 (1), 19-24
- Krouskop, T. A., et al. (1989), **A Computerized Method for the Design of Above-Knee Prosthetic Sockets**, *Journal of Prosthetics & Orthotics*. 1 (3), 131-138
- Lemaire ED, Bexiga P, Johnson F, Solomonidis SE, and Paul JP (1999), **Validation of a Quantitative Method for Defining CAD/CAM Socket Modifications**, *Prosthetic Orthotic International*. 23 (1), 30-44
- Lilja, M. and Oberg, T. (1995), **Volumetric Determinations with CAD/CAM in Prosthetics and Orthotics: Errors of Measurement**, *Journal of Rehabilitation Research and Development*. 32 (2).
- McGarry, T. and McHugh, B. (2005), **Evaluation of a Contemporary CAD/CAM System**, *Prosthetics & Orthotics International*. 29 (3), 221-229
- Michael, J. W. (1989), **Reflections on CAD/CAM in Prosthetics and Orthotics**, *Journal of Prosthetics & Orthotics*. 1 (3), 116-121
- Oberg, Kofman, Karisson, Lindstrom and Sigblad (1989), **The CAPOD System-A Scandinavian CAD/CAM System for Prosthetic Sockets**, *Journal of Prosthetics & Orthotics*. 1 (3), 139-148
- Oberg T, Lilja M, Johansson T, and Karsznia A. (1993), **Clinical Evaluation of Trans-tibial Prosthesis Sockets: a Comparison Between CAD CAM and Conventionally Produced Sockets**, *Prosthetic Orthotic International*. 17 (3), 164-171
- Sanders, J.E., et al. (2007), **CAD/CAM transtibial prosthetic sockets from central fabrication facilities: How accurate are they?**, *Journal of Rehabilitation Research & Development*. 44 (3), 395-406
- Saunders, C. G., et al. (1989), **The CANFIT System: Shape Management Technology for Prosthetic and Orthotic Applications**, *Journal of Prosthetics & Orthotics*. 1 (3), 122-130