BIODEX RELIABILITY, ACCURACY, REPEATABILITY, VALIDITY

BAKER, AG, et al.
EFFECT OF A “T-BAND” Kick Training Protocol on Postural Sway
Biodex #93-272

BANDY, WD, et al.
INTRAMACHINE AND INTERMACHINE RELIABILITY FOR SELECTED DYNAMIC MUSCLE PERFORMANCE TESTS
JOSPT Vol. 18(5), November 1993
Biodex #92-318

INTRARELIABILITY AND INTERRELIABILITY OF THE CYBEX 6000 AND CYBEX II ISOKINETIC DYNAMOMETERS
JOSPT 17(1), 1993; Sports Physical Therapy Section Research Presentations –
1993 APTA Combined Sections Meeting
Biodex #93-102/103

BEMBEN, MG, et al.
RELIABILITY OF THE BIODEX B-2000 ISOKINETIC DYNAMOMETER AND THE EVALUATION OF A SPORT-SPECIFIC DETERMINATION FOR THE ANGLE OF PEAK TORQUE DURING KNEE EXTENSION
Isokinetics and Exercise Science Vol. 3(3): 164-168, 1993
Biodex #92-271

BOLTIEN, E, et al.
EFFECTS OF STATIONARY AND NON-STATIONARY INPUT CUFFS ON PEAK TORQUE MEASUREMENT
Phys Ther 69(5) 378, May 1989
Biodex #93-204

BROWN, LE, et al.
RELIABILITY OF THE BIODEX SYSTEM 2 ISOKINETIC DYNAMOMETER CONCENTRIC MODE
Isokinetics and Exercise Science / Vol. 3(3), 160-163, 1993
Biodex #92-272

DROUIN, JM, et al.
VALIDITY OF THE BIODEX™ SYSTEM 3 PRO ISOKINETIC DYNAMOMETER POSITION, TORQUE AND VELOCITY MEASUREMENTS
Journal of Athletic Training, June 2001, S-103
Biodex #92-219

FEIRING, D, et al.
TEST-RE-TEST RELIABILITY OF THE BIODEX ISOKINETIC DYNAMOMETER
JOSPT, 11:7, 298-300, January 1990
Biodex #92-266

GRABINER, M
TRUNK EXTENSION AND FLEXION
Clinical Advantage Program, 1989 Biodex Corporation
Biodex #93-302

ISOKINETIC MEASUREMENTS OF TRUNK EXTENSION AND FLEXION PERFORMANCE COLLECTED WITH THE BIODEX CLINICAL DATA STATION
JOSPT 11:590-598, 1990
Biodex #92-263

GREENBERGER, H, et al.
COMPARISON OF QUADRICEPS PEAK TORQUE USING THREE DIFFERENT ISOKINETIC DYNAMOMETERS
JOSPT 17(1):48-49, 1993
Biodex #93-170

GREENWOOD, LD, et al.
THE INFLUENCE OF VARYING RANGE OF MOTION ON PEAK ISOKINETIC TORQUE
Biodex #93-264

GROSS, M, et al.
INTRA-MACHINE AND INTER-MACHINE RELIABILITY OF THE BIODEX AND CYBEX II FOR KNEE FLEXION AND EXTENSION PEAK TORQUE AND ANGULAR WORK
Abstract to be presented at the 1990 APTA Annual Conference in Anaheim, CA, June 24-28
Biodex #93-169

HALL, P
COMPARISON OF TWO TEST PROTOCOLS FOR ISOKINETIC DETERMINATION OF QUADRICEPS AND HAMSTRING

* Articles (not available)
PEAK TORQUE IN INJURED INDIVIDUALS: SIMULTANEOUS VERSUS INDIVIDUAL TESTING
Walt Disney World PT, 7508 Summer Lake Dr, Orlando, FL 32811
JOSPT 13:5, May 1991
Biodex #92-250

HOLMBACK, AM, et al.
RELIABILITY OF ISOKINETIC ANKLE DORSIFLEXOR STRENGTH MEASUREMENTS IN HEALTHY YOUNG MEN AND WOMEN
Scan J Rehabil Med 1999 Dec. 31(4):229-239 (ISSN: 0036-5505)
Biodex #91-180

KAMINSKI, TW, et al.
RELIABILITY OF INVERSION AND EVERSION PEAK- AND AVERAGE-TORQUE MEASUREMENTS FROM THE BIODEX SYSTEM 3 DYNAMOMETER
Biodex #92-234

KULWICKI, M, et al.
RELIABILITY OF BIODEX ISOKINETIC MEASUREMENT USING A FIXED VERSUS ANTICOMPRESSION KNEE ATTACHMENT (ABSTRACT)
Biodex #93-168

McLEAN, KP, et al.
RELIABILITY AND TYPICAL ISOKINETIC TRUNK VALUES AS MEASURED BY THE BIODEX IES 4(1), 1994
Biodex #93-172

MONTGOMERY, L, et al.
RELIABILITY OF AN ISOKINETIC TEST OF MUSCLE STRENGTH AND ENDURANCE
JOSPT, 315-322, February 1989
Biodex #93-173

NEWMAN, CL, et al.
TEST-RETEST RELIABILITY OF ISOKINETIC CONCENTRIC MODE, PEAK TORQUE, MEASUREMENTS ON HEALTHY CHILDREN AND CHILDREN WITH SPINA BIFIDA
Phys Ther 72(6), June 1992
Biodex #93-203

PATTEN, C, et al.
RELIABILITY AND RESPONSIVENESS OF ELBOW TRAJECTORY TRACKING IN CHRONIC POSTSTROKE HEMIPARESIS
Biodex #92-268

TAYLOR, N, et al. (Validity)
STATIC AND DYNAMIC ASSESSMENT OF THE BIODEX DYNAMOMETER
Biodex #92-317

THOMPSON, M, et al.
COMPARISON OF VALUES GENERATED DURING TESTING OF THE KNEE USING THE CYBEX II PLUS AND BIODEX MODEL B-2000 ISOKINETIC DYNAMOMETERS
Biodex #93-176

TIMM, K, et al.
CONCENTRIC ISOKINETIC TEST-RETEST RELIABILITY AND TESTING INTERVAL
Biodex #93-167

THE MECHANICAL AND PHYSIOLOGICAL RELIABILITY OF THE ECCENTRIC MODE OF THE BIODEX DYNAMOMETER (ABSTRACT)
Part of a conglomerate study comparing approximately 10 isokinetic machines, to be published by mid-year
Biodex #93-175

THE MECHANICAL AND PHYSIOLOGICAL RELIABILITY OF THE ISOKINETIC MODE OF THE
BIODEX DYNAMOMETER
Part of a conglomerate study comparing approximately 10 isokinetic machines, to be published by mid-year
93-174

TOY, BJ, et al.
CONCENTRIC AND ECCENTRIC GLENOHUMERAL JOINT PEAK TORQUE RELIABILITY OF THE
BIODEX 2000 ISOKINETIC DYNAMOMETER
Biodex #93-270

VALOVICH, TC, et al.
RELIABILITY OF THE BIODEX™ SYSTEM 3 PRO ISOKINETIC DYNAMOMETER VELOCITY, TORQUE AND POSITION
MEASUREMENTS
Journal of Athletic Training, June 2001, S-103
Biodex #92-220

VOIGHT, M, et al.
RELIABILITY OF BIODEX ISOKINETIC DYNAMOMETER FOR MEASUREMENT OF HAMSTRING REACTION TIME
Small, C.L. and Waters, J.T., Univ. of Miami, Div. of P.T.,
Coral Gables, FL
Biodex #93-166

WILK, K, et al.
COMPARISON OF KNEE EXTENSOR AND FLEXOR MUSCLE GROUP STRENGTH, USING THE BIODEX, CYBEX AND
LIDO ISOKINETIC DYNAMOMETER
Unpublished data ChicagoLand Orthopedic Rehabilitation Services Ltd.,
7600 W. College Drive, Palos Heights, IL 60463
Biodex #93-158

INTERMACHINE RELIABILITY OF THREE BIODEX ISOKINETIC DYNAMOMETERS
HealthSouth Sports Med Rehab Ctr, Birmingham, AL 35205
Biodex #93-157

RELIABILITY OF THE BIODEX B-2000 ISOKINETIC DYNAMOMETER
Physical Therapy, 68:6, 792 / May 1988
Biodex #93-159

WING, W, et al.
EVALUATION OF THE CUSHION SETTING ON PERFORMANCE OF A BIODEX II DYNAMOMETER
Arch Phys Med Rehabil Vol 80, March 1999
Biodex #93-290

* Articles (not available)