

Topic	No.	Paper
General	9	Ashruf, C. "Thin, Flexible Pressure Sensors." <i>Sensor Review</i> . 22(4). 2002.
	8	Cormier, J. et al. "High-Speed and Continuous Pressure Measurements: A Comparison of Active Pressure Sensors and Pressure Films." <i>Virginia Tech, Impact Biomechanics Laboratory</i> . 2002.
	3	Ferguson-Pell, M. et al. "Evaluation of a Sensor for Low Interface Pressure Applications." <i>Medical Engineering & Physics</i> . December, 2000.
	17	Lowe, M. et al. "Flexible Tactile Sensor Technology: Bringing Haptics to Life." <i>Sensor Review</i> . 24(1), 33-36. 2004.
	2	Malacaria, C. "A Thin, Flexible, Matrix-Based Pressure Sensor." <i>Sensors Magazine</i> . September, 1998.
Clinical/Surgical	5	Wyk, L. "Measuring Glue Line Single Point Button Sensors." May, 2000.
	15	Balakrishnan, A., Kacher, D., Slocum, A., Kemper, C., & Warfield, S. "Smart Retractor for Use in Image Guided Neurosurgery." <i>2003 Summer Bioengineering Conference</i> , June 25-29, 2003. Key Biscayne, FL.
	20	Conradie, M., Smit, E., Louw, M., Prinsloo, M., Loubser, L., Wilsdorf, A. "Do Experienced Physiotherapists Apply Equal Magnitude of Force During a Grade I Central PA on the Cervical Spine?" <i>South African Journal of Physiotherapy</i> , 60(4), 2004.
	13	Kirtley, C. & Heller, B. "Ambulatory Gait Analysis by Instrumented Insole."
	19	Smit, E., Conradie, M., Wessels, J., Witbooi, I., & Otto, R. "Measurement of the Magnitude of Force Applied by Students When Learning a Mobilisation Technique." <i>South African Journal of Physiotherapy</i> , 59(4), 2003.
	23	Monga, M et al. "Forearm Compression by Laparoscopic Hand-Assist Devices." <i>Journal of Endourology</i> . 18(7). 654-656. September 2004.
	24	Gaddam, A., Mukhopadhyay, S.C., Sen Gupta, G.,. "Necessity of a Bed-Sensor in a Smart Digital Home to Care for Elder-People." <i>Massey University, School of Engineering and Advanced Technology, IEE Sensors Conference</i> . 2008.
	25	Lee, Ruben et al. "Forces Applied to the Maxillary Incisors During Video-Assisted Intubation." <i>Department of Biomechanical Engineering, Delft University of Technology</i> . 108 (1). 187-191. January 2009.
	26	Portnoy, S, Gefen, A et al. "Patient-Specific Finite Element Modules of Transtibial Amputation in Several Prosthetic Users: The Inter-Subject Variability." <i>WC 2009, IFMBE Proceedings, 25(IX)</i> . 28-31. 2009.
	27	Teixera, C. et al. "Measuring Force in a Laryngoscope." <i>FEUP, Portugal University</i> .
Airbag	7	Cormier, J. et al. "Investigation of Skin Abrasion Injuries from High Rate Shear Loading." <i>Virginia Tech, Impact Biomechanics Laboratory</i> . 2002.
Robotics	11	Iovine, J. "Bi-Pedal Walker Robot, Part 1." <i>Poptronics</i> . June, 2002.
	14	Masutani, Y. "Development of a Standard Robotic Dummy for the Purpose of Evaluating Rescue Equipment and Skill." 2003.
Robotics/Grip	22	Gupta, G et al. "Master-Slave Control of a Teleoperated Anthropomorphic Robotic Arm with Gripping Force Sensing." <i>IEEE Transactions on Instrumentation and Measurement</i> . 55(6). 2136-2145. December, 2006
Grip	1	Wasserman, D. et al. "Instrumentation for Measuring Coupling Forces of Hand-Held Tools." <i>Sound and Vibration</i> , 2001.
Knee Research	6	Zheng, N. et al. "Immediate Effect of Thermal Modification on Cadaveric Knee Capsule." <i>American Sports Medicine Institute</i> , 2002. Birmingham.
Toe Forces	12	Aneel, N. et al. Toe Flexor Forces in Dancers and Non-Dancers. <i>Foot and Ankle International</i> . 23(12), 1069-1166. 2002.