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(21) International Application Number: PCT/US97/07040 (22) International Filing Date: 25 April 1997 (25.04.97) (30) Priority Data: 08/642,275 3 May 1996 (03.05.96) US (71) Applicant: BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US). (72) Inventors: RYAN, Patrick, T.; 968 Boxwood Drive, Crystal Lake, IL 60014 (US). QIN, Chuan; 4938 Boulders Drive, Gurnee, IL 60031 (US). ROSTRON, Donna, L.; 1628-3 Columbia Circle, Bartlett, IL 60103 (US). LAL, Birendra, K.; 1299 Thorndale Lane, Lake Zurich, IL 60047 (US). DING, Yuanpang, S.; 302 Richmond Lane, Vernon Hills, IL 60061 (US). MIZENER, Susan, R.; 905 W. Warrior Drive, Round Lake Heights, IL 60073 (US). WOO, Lecon; 1013 Shari Lane, Libertyville, IL 60048 (US). LING, Michael, T., K.; 343 Chesterfield Lane, Vernon Hills, IL 60061 (US). MILLER, Martin, F.; 81 Hilltop Drive, Lake in the Hills, IL 60102 (US). (74) Agents: BUONAIUTO, Mark, J. et al.; One Baxter Parkway, Deerfield, IL 60015 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: ORIENTED MEDICAL TUBING (57) Abstract A polymeric tubing (10, 32) having an initial diameter and suitable for connecting to rigid housings (74, 72) comprising a sidewall defining a fluid pathway and having a longitudinal axis, the sidewall of a polymeric material in an amount by weight within the range of 99.999 % - 90.0 %, and an additive in an amount by weight within the range of 0.001 % - 10 %, and wherein the tubing (10, 32) has been oriented along its longitudinal axis to decrease its diameter to define an oriented diameter. 		