

**Table 2. Restenosis Therapy - Examples of Clinical and Research Protocols Using Rhenium-188 From the Alumina-Based Tungsten-188/Rhenium-188 Generator Available from the Nuclear Medicine Program, Oak Ridge National Laboratory (ORNL) (July 2000)**

Application	Agent	Principal Investigators/Institution	Comments	Approx.#Patients Treated/Protocol
Inhibition of Restenosis after PTCA - <b>Liquid-filled Balloon Approach for Coronaries</b>	<b>Perrehnate</b>	N. Eigler, M.D., J. Whiting, Ph.D., et al., Cedars Sinai Medical Center Los Angeles, CA - "RADIANT" System G. Mews, M.D., et al., Perth, Australia J. Kotzerke, M.D., et al., Ulm, Germany A. Shoemig, et al./ U.S. Surgical, Munich, Germany "RADIANT" System J. Kropp, M.D., et al., Dresden, Germany "RADIANT" System P. van den Heuvel, M.D., A.-S. Hambye, M.D., Ph.D., et al., Antwerp, Belgium P. L. Kuan, M.D., et al., Taipei, Taiwan S. W. Leung, M.D., et al., Taichung, Taiwan Eastern Heart Clinic, Sydney, Australia M. Horrigan, M.S., Austin Repat. Med. Ctr., Melbourne. Australia <b>IAEA</b> "Thematic Program" organized by A. Padhy, M.D. - Asia /Pacific Region - Multi-Center Trial Breach Candy Hospital, Mumbai, India	Initiated - October 1998 Initiated - Nov. 1997 - "In Stent" Initiated - Dec. 1997 Initiated - March 1998 Initiated - August 1999 Expected - 2001 Initiated - Summer 1999 Initiated - Spring 2000 Studies in Progress Studies in Progress Expected to begin, summer 2000 About 10-14 clinical sites expected to be initiated 2001 Initiated 1999	13/500 25/25; New /100 40/200 12/500 42/300 Rand. Trial Begun 0/? ?/140 28/400 40/50 0/? 5/
	<b>MAG3</b>	J. Weinberger, M.D., Ph.D., et al., Columbia University, NY, NY D. Moon, M.D., et al..., Asan Medical Center, Seoul, Korea	Protocol initiated September 1997 Initiated 1999 Initiated 1999 "in Stent" - R4 Trial	35/60 "CURE" Study 40/60
	<b>DTPA</b>	I. H. Chai, M.D., J.-K. Chung, M.D., M. C. Lee, M.D., et al., Seoul National University Medical Center, Seoul, Korea 10 Center South Korean Multi-Center Trial Expected, Fall 2000	Initiated 1999	136/
Restenosis Therapy - <b>Liquid-filled Balloon - Peripheral Vessels</b>	<b>Perrehnate</b>	R. Spencer, M.D., S. Stevens, M.D., et al., Univ. TN, Knoxville, TN	Using Swine Ileal Artery Stent Injury Model - "VOLS" study	
<b>Re-188-Coronary Stents</b>	<b>Activated Stents</b>	InnerDyne, Inc./BNL/Washington Hospital Schering AG, Germany	Effective in Swine Model Studies in Progress	