

BioSpecifics Technologies Corp. Announces Availability of XIAFLEX™ for the Treatment of Dupuytren's Contracture

LYNBROOK, NY – March 8, 2010 - BioSpecifics Technologies Corp. (NASDAQ: BSTC), a biopharmaceutical company developing first in class collagenase-based products, today announced that XIAFLEX™ is now available in the U.S. by prescription, for the treatment of adult Dupuytren's contracture patients with a palpable cord. Dupuytren's contracture is a debilitating disease resulting from excessive collagen deposition that causes contractures of the fingers.

"We're excited that XIAFLEX is now available to Dupuytren's contracture patients after many years of hard work," said Thomas Wegman, President of BioSpecifics. "In addition our shareholders will benefit as we begin to receive royalties, as well as a markup on cost of goods sold and other payments. We look forward to XIAFLEX's future success."

The Company's partner, Auxilium Pharmaceuticals Inc., announced earlier today that the Company has established a distribution system that will allow health care providers to access XIAFLEX in an office setting through specialty distributors and specialty pharmacies or, in the institutional setting, through selected wholesalers. Physicians can receive XIAFLEX after they have undergone training on XIAFLEX, and enrolled themselves and their site of care in the distribution network.

About BioSpecifics Technologies Corp.

BioSpecifics Technologies Corp. is a biopharmaceutical company that has developed injectable collagenase for eleven clinical indications, three of which include: Dupuytren's contracture, Peyronie's disease, and frozen shoulder (adhesive capsulitis). Its strategic partner Auxilium has announced the approval of XIAFLEX by the FDA in the U.S. for the treatment of Dupuytren's contracture. Pfizer, Inc. is responsible for marketing XIAFLEX in Europe. More information about the company may be found on its website at www.biospecifics.com.

Forward-Looking Statements

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements, other than statements of historical fact, including statements regarding the company's strategy, future operations, future financial

position, future revenues, projected costs, prospects, plans and objectives of management, its expected revenue growth, and any other statements containing the words "believes", "expects", "anticipates", "plans", "estimates" and similar expressions, are forward-looking statements. There are a number of important factors that could cause its actual results to differ materially from those indicated by such forward-looking statements, including the ability of its partner Auxilium to achieve a successful launch of XIAFLEX for Dupuytren's in the United States, obtain regulatory approval of XIAFLEX™ in the United States for Peyronie's disease and the ability of Pfizer to obtain regulatory approval of XIAFLEX™ in its territory for Dupuytren's contracture and Peyronie's disease, which will determine the amount of milestone, royalty and sublicense income payments it may receive; the amount of earn out payments it may receive from DFB Biotech Inc. and its affiliates; whether Auxilium exercises its option under the Company's license and development agreement for additional indications; the potential benefits of its existing license and development agreements; its estimates regarding expenses, future revenue, capital requirements and needs for additional financing; and other factors identified in the Company's Form 10-K for the year ended December 31, 2008 and the Form 10-Q for the quarter ended September 30, 2009 and any subsequent reports filed with the SEC. The Company disclaims any intention or obligation to update any forward-looking statements as a result of developments occurring after the date of this press release.

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