

# China PTCA Balloon Catheter Market Investment Report, 2009-2010



Recent years have witnessed a sharp increase in the PCI case load and the application of coronary stent in China. During 2000-2009, the CAGR of PCI case load was above 39.6% on average; and the actual consumption of coronary stent system increased by 38.4% yearly from 2002 to 2009. PTCA balloon catheter not only serves as transport system of stent, but also as device placing front pre-expansion or rear expansion of stent. Along with the evolution of PCI and coronary stent industry, China will see a huge demand in the industry of PTCA balloon catheter. In 2002-2009, China's demand for PTCA balloon catheter kept an average annual growth rate of 38.1%, with the demand in 2009 recording 653,000 sets.

### Demand of PTCA Balloon Catheter in China, 2002-2009 (1,000 sets)

	2002	2003	2004	2005	2006	2007	2008	2009
<i>PTCA Balloon Catheter for Transplant</i>	40	64	96	144	176	229	298	387
<i>PTCA Balloon Dilatation Catheter</i>	28	44	66	90	121	157	205	266
<b>Total</b>	<b>68</b>	<b>108</b>	<b>162</b>	<b>234</b>	<b>297</b>	<b>386</b>	<b>03</b>	<b>653</b>

Source: ResearchInChina

Due to limitations in technology and recognition, China lags behind in the development of PTCA balloon catheter industry although its import substitution ratio of coronary stent reached 78% in 2009. By contrast, China's home-made degree of PTCA balloon dilatation catheter (excluding the part as stent transport system) was no more than 20% in 2009. Still, the market is dominated by foreign brands like Medtronic, Abbott Vascular, Boston Scientific, Goodman and Cordis.

Yet, Chinese PTCA balloon catheter market has gained widespread attention from investors worldwide since the breakthroughs in key technologies and the ever expanding market demand in China, and Chinese coronary stent manufacturers have increasingly sharpened the edge in the production of PTCA balloon catheter. As of Oct, 2010, well-known coronary stent suppliers at home such as Lepu Medical, Microport and Beijing Fuji Sunshine Technology are basically capable of producing PTCA balloon catheter for their own application, and they plan to further expand their output capacity of PTCA balloon catheter.

This report probes into the PTCA balloon catheter market of China in terms of current development, macro-economic situation, policy environment (including regional preferential policies), medical & health care level and market supply & demand, revealing the potential demand and investment opportunity of Chinese PTCA balloon catheter market.

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