

Title (en)
CATHETER BALLOON SYSTEMS AND METHODS

Title (de)
KATHETERBALLONSYSTEME UND VERFAHREN

Title (fr)
SYSTÈMES DE BALLONNET POUR CATHÉTER ET PROCÉDÉS

Publication
EP 1786360 A1 20070523 (EN)

Application
EP 05773685 A 20050719

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Abstract (en)
[origin: WO2006014631A1] A system for treatment of a bifurcation of a body lumen, the bifurcation having a main vessel and a branch vessel, the system includes a catheter having a main catheter (1220 and a first balloon (1226) associated with the main catheter shaft, a side sheath (1224) and a second balloon (1220) associated with the side sheath, and a stent (1212) including a generally cylindrical body and a branch portion (1230). A method is also described which includes advancing a catheter system through the main vessel, positioning a branch portion of a stent present in the system proximate to a branch vessel, and inflating first and second balloons thereby expanding a main body and branch portion of the stent.

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