

Title (en)
DISTAL ANASTOMOSIS SYSTEM

Title (de)
DISTALES ANASTOMOSESYSYSTEM

Title (fr)
SYSTEME D'ANASTOMOSE DISTAL

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Abstract (en)
[origin: WO03005698A2] Distal anastomosis devices and associated methodology are described herein. Connector and connector components as well as tools associated therewith are disclosed. The connectors are preferably adapted to produce an end-to-side anastomosis at a graft/coronary artery junction. A fitting alone, or a fitting in combination with a collar may be used as a connector. Each fitting may be deployed by deflecting its shape to provide clearance for a rear segment that rotates about adjoining hinge section (s) so to fit the connector within an aperture formed in a host vessel. Upon return to a substantially relaxed position, a rear segment anchors the fitting it in place. The distal fitting may include additional side features for interfacing with the host vessel/coronary artery. The collar may include features complimentary to those of a fitting and provisions for strain relief and securing the graft vessel.

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