

Embolic Protection Device For Inserting Into An Aortic Arch

Abstract

The invention concerns an embolic protection device for inserting into an aortic arch to prevent embolisms. The invention moreover concerns a handle for such an embolic protection device, as well as a system consisting of a handle and/or embolic protection device and/or a catheter. Through the invention, an embolic protection device for inserting into an aortic arch, comprising a filtering unit and a feeding unit, is provided, wherein the filtering unit comprises a frame and a filter mesh, and the filter mesh is placed on the frame, the filtering unit has a proximal area and a distal area, wherein the filtering unit is designed in such a way that it can, at least partially, be positioned in the aortic arch, and wherein, once the filtering unit is appropriately positioned, haptic and/or visual feedback is generated, which signals to the user the final position.

(Fig. 4)