

Implant With Detachable Mechanism

Abstract

5 The invention relates to an implant (1) to be used for the occlusion of aneurysms (A) in blood vessels in the region of vascular branches, in particular bifurcation aneurysms (A), with the implant (1) being in an expanded state in which it is implanted in the blood vessel and in a contracted state in which it is movable through the blood vessel, with the implant (1) having a proximal fixing section (3)
10 by means of which the implant (1) can be secured to the wall of a blood vessel, a distal section (5) where the implant (1) in expanded state is radially widened relative to the fixing section (3) and which is intended for placement in or in front of the aneurysm (A), and having a transition section (4) located between the fixing section (3) and the distal section (5), wherein fixing section (3) is attached to an
15 introducer sheath (2) in a detachable manner via a 1st detachment point (6) and wherein the transition section (4) having a 2nd detachment point (7) which enables the distal section (5) to be detached. The invention allows the attending physician, depending on the relevant situation, to cause a detachment at the 1st detachment point (6) or the 2nd detachment point (7).

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- Fig. 2b -
