

ABSTRACT

A medical implant for occluding an opening in a body and a method of producing such a medical implant.

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The disclosure relates to a medical implant for occluding an opening in a body and a method of producing such a medical implant. Disclosed is an improved occluder, which provides improved occlusion, improved sealing and improved endothelialization. The occluder slows down the blood flow through the defect. In one embodiment, a medical
10 implant 1 for occluding an opening in a body is provided, wherein the medical implant 1 comprises a body mesh of strands forming a plurality of adjacent cells delimited by the strands, the body mesh having an external surface, and a coating 22 or a non-fibrous film membrane 17 covering the external surface for at least partly restricting a fluid
15 flow through a structural tissue defect, such as a defect in the heart.

Figure to be published with the abstract: Fig. 1a.