

Title (en)

GUIDE ELEMENT FOR A CONTROLLABLE VESSEL EXPANSION SYSTEM, AND CONTROLLABLE VESSEL EXPANSION SYSTEM

Title (de)

FÜHRUNGSELEMENT FÜR EIN STEUERBARES GEFÄßAUFWEITUNGSSYSTEM UND STEUERBARES GEFÄßAUFWEITUNGSSYSTEM

Title (fr)

ÉLÉMENT DE GUIDAGE CONÇU POUR UN SYSTÈME D'ÉLARGISSEMENT VASCULAIRE COMMANDABLE, ET SYSTÈME D'ÉLARGISSEMENT VASCULAIRE COMMANDABLE

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Application

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Abstract (en)

[origin: WO2021074371A1] The invention relates to devices and methods for expanding tissue of a patient, in particular guide elements for controllable vessel expansion systems, to corresponding controllable vessel expansion systems, and to corresponding methods and applications. Correspondingly, a guide element (12) is proposed for a controllable vessel expansion system (10), comprising an elongated body which can be coupled to a controllable element (14) of the vessel expansion system (10) and which is oriented along the longitudinal axis of the vessel expansion system (10) from a proximal region (16) to a distal region (18) of the vessel expansion system (10) in a coupled state. The body can be expanded in a radial direction. Additionally, the body can be releasably coupled to the controllable element (14), which together with the guide element (12) defines a radial extension of the vessel expansion system (10).

IPC 8 full level

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