

Title (en)

DEVICES AND METHODS FOR TRANSURETHRAL BLADDER PARTITIONING

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR TRANSURETHRALEN BLASENPARTITIONIERUNG

Title (fr)

DISPOSITIFS ET PROCÉDÉS POUR LA RÉSECTION TRANSURÉTRALE DE LA VESSIE

Publication

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Application

EP 16756787 A 20160610

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Abstract (en)

[origin: WO2016198955A2] Systems, devices, and methods to treat a urinary bladder are disclosed. An expandable member is introduced and expanded in the urinary bladder to appose one or more elongate conductors on the outer surface of the expandable member against the inner wall of the urinary bladder. The one or more elongate conductors are used to create a predetermined pattern of electrically isolated tissue regions having reduced electrical propagation such that electrical propagation through the urinary bladder as a whole is reduced. A mucus layer may be removed from the inner bladder wall prior to the ablation. Ablation may be regulated by impedance measurement with the one or more elongate conductors. The urinary bladder may be filled with a fluid to facilitate the impedance measurement.

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