

Title (en)

APPARATUS AND METHOD FOR PROTECTING THE NEUROVASCULAR BUNDLE DURING CRYOSURGICAL TREATMENT OF THE PROSTATE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHUTZ DES NEUROVASKULÄREN BÜNDELS WÄHREND DER KRYOCHIRURGISCHEN PROSTATABEHANDLUNG

Title (fr)

APPAREIL ET PROCEDE DE PROTECTION DU PAQUET VASCULO-NERVEUX PENDANT LE TRAITEMENT CRYO-CHIRURGICAL DE LA PROSTATE

Publication

**EP 1474059 A2 20041110 (EN)**

Application

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Abstract (en)

[origin: WO03059247A2] An apparatus and method for protecting the neurovascular bundle during cryoablation of tissues of the prostate by heating the vicinity of the neurovascular bundle while cooling pathological tissues of a prostate to cryoablation temperatures, thereby cryoablating pathological tissues while protecting the neurovascular bundle from damage. A cryoprobe operable to cool a distal operating tip while heating a proximal shaft is presented.

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