

Title (en)

A DEVICE FOR CHECKING THE STATUS OF INTEGRITY OF A CAVITY OF A PATIENT

Title (de)

VORRICHTUNG ZUR ÜBERWACHUNG DES INTEGRITÄTSSTATUS EINER KAVITÄT EINES PATIENTEN

Title (fr)

DISPOSITIF POUR VÉRIFIER LE STATUT D'INTÉGRITÉ D'UNE CAVITÉ D'UN PATIENT

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Application

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Abstract (en)

[origin: WO2015189727A2] The present invention refers to an innovative apparatus (1, 10) for the check of a cavity of a human being, for example the oral, rectal or vaginal cavity. Such an apparatus comprises: - A generator for generating and injecting a predetermined input current (I1) in a person; - A long-shaped element (2, 5) suitable for being inserted in the cavity to be inspected and provided with at least two electrode (a, a', b, b') for receiving a return current (I2) following the input current (I1) injected in the person when said long- shaped element results to be inserted in the cavity with said electrodes in contact with one or more areas of the cavity to be inspected; - And wherein an apparatus (10) is further foreseen with which the long-shaped element is placed in communication in such a way as to transmit said current (I2) intercepted by the electrodes to said apparatus (10), the apparatus being programmed to process the values of current injected (I1) and those detected in return (I2).

IPC 8 full level

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