

Title (en)
METHOD AND DEVICE FOR THE NON-INVASIVE MEASUREMENT OF DYNAMIC CARDIOPULMONARY INTERACTION PARAMETERS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR NICHT-INVASIVEN MESSUNG VON DYNAMISCHEN HERZ-LUNGEN INTERAKTIONSPARAMETERN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LA MESURE NON INVASIVE DE PARAMÈTRES DYNAMIQUES D INTERACTION CARDIOPULMONAIRE

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Application
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Priority

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Abstract (en)
[origin: WO2009100927A1] The invention relates to a method and a device for the non-invasive determination of cardiopulmonary interaction parameters (HLI) in a patient, the device comprising the following: a pressure sleeve (20) that is equipped for measuring the sleeve pressure in the pulsatile region over at least one breathing cycle of the patient, and a controller (10) for detecting the measurement values of the pressure sleeve (20) and for evaluating the measured pulsatile signals for determining the cardiopulmonary interaction parameters (HLI).

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