

Title (en)

CIRCULATORY PRESSURE MONITORING USING INFUSION PUMP SYSTEMS

Title (de)

ÜBERWACHUNG DES DRUCKS IM GEFÄSSSYSTEM MITHILFE VON INFUSIONSPUMPENSYSTEMEN

Title (fr)

SURVEILLANCE DE LA PRESSION CIRCULATOIRE EN UTILISANT DES SYSTÈMES DE POMPE À PERFUSION

Publication

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Application

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Abstract (en)

[origin: CA2783607A1] A low cost, transportable system for monitoring the central venous pressure of a patient receiving an infusion is provided. The pressure monitoring system of the present invention employs a pump and a flow meter in order to supply infusion fluids to a patient. Based upon the control factors and changes thereof communicated to the pump by a controller in order to achieve and maintain a desired infusion fluid flow rate, relative changes in patient's venous pressure and/or quantitative pressure data is obtained.

IPC 8 full level

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