

Title (en)
METHOD FOR CONTROLLING A TNI APPARATUS AND CORRESPONDING TNI APPARATUS

Title (de)
VERFAHREN ZUR STEUERUNG EINES TNI-GERÄTES SOWIE TNI-GERÄT

Title (fr)
PROCÉDÉ DE COMMANDE D'UN APPAREIL DE TNI ET APPAREIL DE TNI ASSOCIÉ

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Application
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Abstract (en)
[origin: WO2007121736A2] The invention relates to methods for controlling an apparatus for transnasal insufflation (TNI) (1). A method allows the measurement of the actual temperature of the gas at the outlet of a humidifier (19). Another method allows the determination of a set temperature of the gas (34) at the outlet of a humidifier (19) of the TNI apparatus (1) in accordance with an ambient temperature (25) of the TNI apparatus (1) or in accordance with a gas flow (28) in the TNI apparatus. An additional method allows the determination of a set temperature of the gas (34) at the outlet of a humidifier (19) of the TNI apparatus (1) in accordance with a comfort value (30) that is predetermined by a user or the adjustment of the heating power of a heating wire (26) in a nasal cannula (27) of a TNI apparatus (1) such that gas exiting the nasal cannula (27) has approximately the same temperature as the gas exiting a humidifier (19) of the TNI apparatus. The invention also relates to corresponding TNI apparatuses.

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Citation (search report)
See references of WO 2007121736A2

Citation (examination)
• WO 2004020031 A1 20040311 - FISHER & PAYKEL HEALTHCARE LTD [NZ], et al
• DE 10318383 B3 20040701 - DRAEGER MEDICAL AG [DE]

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