

Title (en)

DEVICE FOR MEASURING SIMULTANEOUSLY THE TISSUE BLOOD FLOW RATE AND THE EXTRA-CELLULAR LIQUID COMPOSITION

Title (de)

MESSVORRICHTUNG FÜR DIE BLUTSTRÖMUNG UND DIE ZUSAMMENSETZUNG VON GEWEBEFLÜSSIGKEIT

Title (fr)

DISPOSITIF DE MESURE CONJOINTE DU DEBIT SANGUIN TISSULAIRE ET DE LA COMPOSITION DU LIQUIDE EXTRA-CELLULAIRE

Publication

EP 0784447 A1 19970723 (FR)

Application

EP 95934184 A 19951006

Priority

- FR 9501309 W 19951006
- FR 9411966 A 19941006

Abstract (en)

[origin: WO9610948A1] The device for analysing the composition and the perfusion rate of an interstitial liquid comprises a coupled probe comprising an external sleeve (110); an exchange membrane (160), particularly for microdialysis and which is situated at the distal end of said coupled probe, an internal conduit (124; 134, 170) which can be connected at its proximal end to a supply source for supplying a perfusate liquid, particularly a dialysis liquid, means (120, 130) for measuring the interstitial liquid perfusion flow rate, introduction means (400) providing for the protection of the distal end of said probe.

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