

Title (en)

METHOD AND APPARATUS FOR TREATMENT OF TISSUES WITH FLUID JETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON GEWEBE DURCH HOCHDRUCKFLÜSSIGKEIT

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT DE TISSUS A L'AIDE DE JETS DE FLUIDE

Publication

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Application

**EP 00904514 A 20000124**

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Abstract (en)

[origin: WO0044292A1] A method and apparatus for removing tissue with a high-pressure fluid jet. In one embodiment, a high-pressure primary fluid is mixed with a secondary fluid to produce a fluid jet having a reduced level of coherence. The secondary fluid can be introduced either by entrainment from the ambient or reservoir or from a pressure source or by means of a vacuum pump. The mass flow and/or pressure of either or both of the primary and secondary fluids can be controlled to remove a selected portion of tissue. The tissue can be selected to include human or animal tissue, such as skin or bone tissue, vegetable tissue, or other types of tissue.

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