

Title (en)  
EXTRACORPOREAL BLOOD PROCESSING SYSTEM

Title (de)  
SYSTEM ZUR EXTRAKORPORALEN BLUTBEHANDLUNG

Title (fr)  
SYSTEME EXTRACORPOREL DE TRAITEMENT DU SANG

Publication  
**EP 0941132 A2 19990915 (EN)**

Application  
**EP 98946000 A 19980910**

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Abstract (en)  
[origin: WO9913926A2] An extracorporeal blood processing system (14) is disclosed which includes a novel structure that is to be operated using novel methods. The system (14) includes a disposable assembly (18) that has integral fluid passageways. A blood removal conduit (22) and a blood return conduit (24) are interconnected with the integral fluid passageways. A diaphragm (130) is mounted in the disposable assembly (18) and is removably attachable to a sensor (100) via a number of novel connection devices. In one embodiment, the sensor may include a transducer that is capable of measuring the force exerted on the diaphragm (130). The corresponding force may be correlated to a pressure of fluid in either the blood removal conduit (22) and/or the blood return conduit (24).

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