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Pump of the Transfusion of Blood with Minimum Hemolysis

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Abstract

Two types of pumps are presented for artificial kidneys (output 0-400 cc per minute) and for artificial hearts (from 0 cc to 6000 cc per minute) ; the hemolysis produced by them is also being discussed.

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New Model of Artificial Heart-Lungs

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Abstract

An artificial heart-lung apparatus is described which can deal with a load of 4GÇö5 litres per minute with a total blood capacity of 1500 cc.