Ringenbach, A propos des transfusions massives 37

progress Considerable sur les procédés artériels de prophylaxie des réactions transfusionnelles.

Summary

With regard to several personal observations on massive transfusions, the author reports the technical conditions which must be fulfilled. In particular he describes his personal technique of transfusion-disconnection, which is a step forward.

The Artificial Kidney in the Posttransfusion Anurias

E. Rotellar
Barcelona, Spain

Presentation of casuistics.

Pump for Massive Intravenous and Intraarterial Transfusion

E. Rotellar
Barcelona, Spain

Abstract

A description is given of a pump designed for blood transfusions and allowing instantaneous change from drop transfusion to 500 cc per minute, by the force produced by a foot compressor of small volume and weight. The pump is fitted with an exchange filter and dripper and with a discharge value allowing elimination of the accumulated pressure in the interior if after a moment of rapid propulsion it is desired to change over to drip transfusion. This new pump enables rapid intra-arterial transfusion as well, thus allowing injection to be performed very fast and against pressures of 250 mm Hg, which is much higher than that to be overcome in intraarterial transfusion.