Fig. 9. Kidney finally assembled, then washed with 2 litres of saline.

Summary
Gamma ray sterilised membranes are the method of choice. Sterilisation is always complete; it is cheap; one technician only can prepare a kidney ready for instant use within 15 minutes. Dialysance is not affected by gamma irradiation.

USE OF DOUBLE VENOUS LINE IN KIIH HAEMODIALYSIS

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Use of venous lines in parallel reduces the resistance to flow to $\frac{1}{3}$ of its former value, and increases blood flow by 30%. There are two types of double venous lines:
1. For cold dialysis in which the venous lines go into a rewarmer, each of the parallel limbs is 10 feet long.
2. For warm haemodialysis parallel limbs are 5 feet long.