USE OF GAMMA RAY STERILISED CELLOPHANE MEMBRANES IN KIIL KIDNEY

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Time to assemble a sterile kidney by one unaided man, wash and prime with saline 15 minutes.

Fig. 1. 300 P.T. cellophane (made in England by Viscose Process) is folded into two layers placed in a polythene envelope and irradiated with γ-rays. 2.5 megaRads. Cost is 15/- per cannister sufficient for 10 Kid kidney dialyses. Shown here is cannister opened.

Fig. 2. Polythene envelope being opened.
Fig. 3. Double cellophane roll being removed. Note fingers are not sterile because dialysis fluid side of cellophane is handled.

Fig. 4. Double layer cellophane membrane laid out and mounted dry.

Fig. 5. Gamma ray sterilised blood ports handled with sterile forceps.
Fig. 6. Blood port inserted between layers of cellophane.

Fig. 7. Dialysis fluid holes cut by non-sterile blades.

Fig. 8. Kiil board laid on.