

A Mayneord Dosefinder. With the aid of a plaster cast of the relevant part of the patient, the dosefinder is used to determine the X-ray dose distribution in the patient, resulting from the use of a number of X-ray beams.

—Department of the Interior photograph

of the Institute are available to residents of Tasmania. The radio-therapeutic clinics at The Royal Hobart Hospital and the Launceston General Hospital have been taken over and staffed by the Institute.

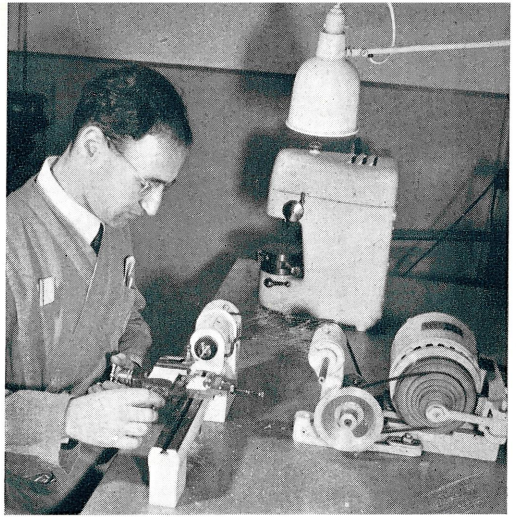
Radiation treatment by X-rays and by radium will be conducted at both Clinics. The Tasmanian Government has accepted the offer of a 220 k.v. deep therapy unit from the Board, and plans are being prepared for its installation at the Royal Hobart Hospital. All costs of treatment are, of course, met by the Government of Tasmania.

#### (i) Training of Officers.

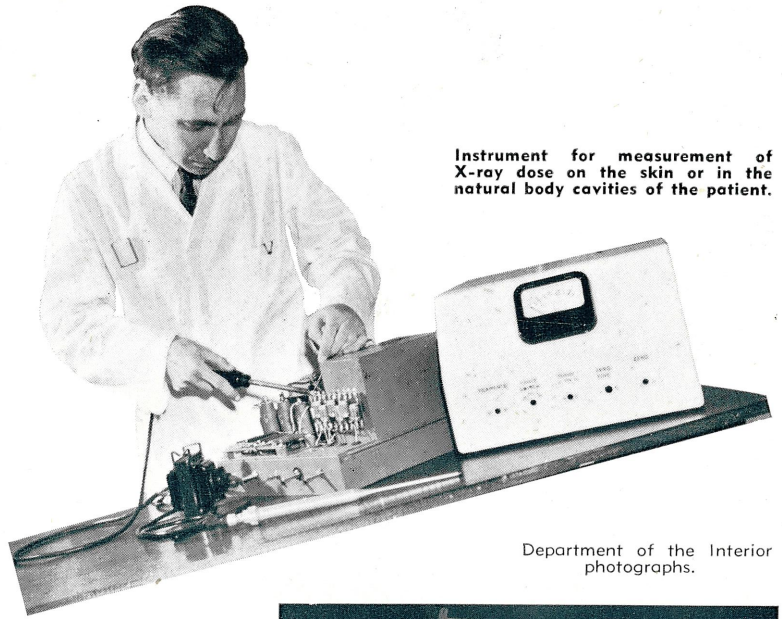
One of the first duties of the Board was the inauguration of an extensive scheme for the training of medical, nursing, almoner and technical staff.

As a result, highly trained officers are now available to conduct most of the various activities of the Institute. More will be required as the Institute develops its functions to their fullest capacity.

Watchmaker's lathe in the physics workshop being used in the manufacture of special precision equipment.



Instrument for measurement of X-ray dose on the skin or in the natural body cavities of the patient.



Department of the Interior photographs.

Dosage estimations being made during treatment, by radioactive sources, of cancer of the cervix.

