a 2001 0113

The invention refers to the medical equipment, in particular to the devices used for radiation treatment of malignant tumors and other pathologies.

Summary of the invention consists in that the device for radiation treatment contains a hollow cylindrical body, joined with a compartment for radioactive source and a control mechanism for the radioactive flux placed between them. The mechanism is composed of a rotary cogged disk with openings of different diameters for radioactive flux control, which is positioned by means of a fixing arm with arch, and the disk is set in motion by engagement with an external ring. At the same time the opposite end is joined with a hollow cylindrical body executed trifurcate and closed at the ends with capsules, and into the inner region of the trifurcation it is installed a magnet for separation of the radioactive flux into radioactive fascicles α, β and γ, according to the trifurcation directions.

Claims: 1
Fig.: 5