



ROSATOM
RDS

Designed to accelerate negative hydrogen and deuterium ions to energies of 18 and 9 MeV, respectively, with 100% efficiency of beam extraction by «stripping»

CYCLOTRON

SS-18/9

PET Isotopes

¹⁸F

¹¹C

¹³N

¹⁵O

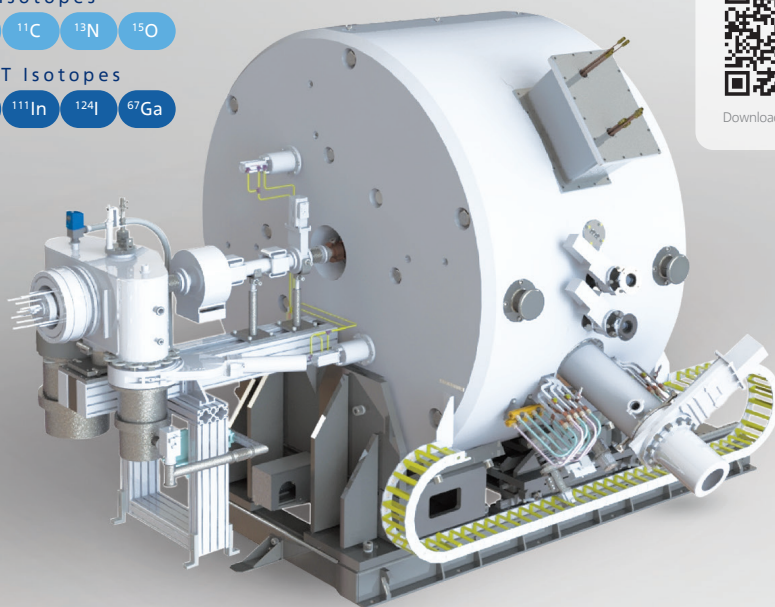
SPECT Isotopes

¹²³I

¹¹¹In

¹²⁴I

⁶⁷Ga



Download the leaflet

- + Low operating costs with consistent reliability
- + Our own service team and regional spare parts warehouse will help efficiently utilize resources for maintenance and ensure the device's operability throughout its entire lifecycle
- + Production of single-photon emitters (Ga-67, In-111, I-123, Rb-81, etc.) for gamma cameras with computed tomographs (SPECT) and positron emitters (F-18, O-15, N-13, C-11) for positron emission tomographs (PET)