

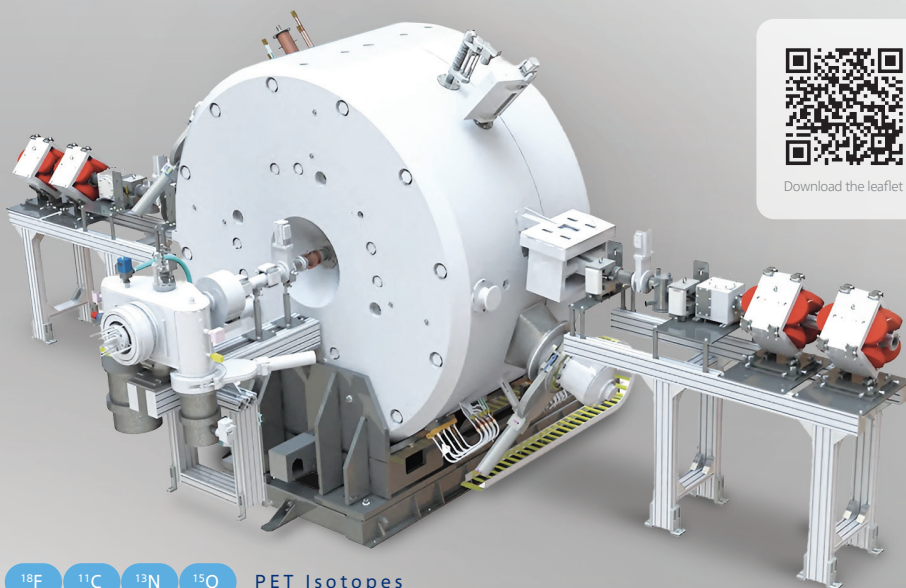


**ROSATOM**  
RDS

Designed to accelerate negative hydrogen and deuterium ions to energies of 30 and 15 MeV, respectively, with 100% efficiency of beam extraction by «stripping»

# CYCLOTRON

## SS-30/15



Download the leaflet

|                  |                   |                  |                  |                  |                   |                  |                |
|------------------|-------------------|------------------|------------------|------------------|-------------------|------------------|----------------|
| <sup>18</sup> F  | <sup>11</sup> C   | <sup>13</sup> N  | <sup>15</sup> O  | PET Isotopes     |                   |                  |                |
| <sup>123</sup> I | <sup>111</sup> In | <sup>124</sup> I | <sup>67</sup> Ga | SPECT Isotopes   |                   |                  |                |
| <sup>64</sup> Cu | <sup>201</sup> Tl | <sup>57</sup> Co | <sup>87</sup> Zr | <sup>131</sup> I | <sup>109</sup> Cd | <sup>68</sup> Ge | Other Isotopes |

- + The scale of radionuclide production on the cyclotron is thousands of Curies per year
- + Low operating costs with consistent reliability
- + Special external injection system for H/D beam
- + Own service department available and a locally existing spare parts warehouse