# Visit Best Medical International at RSNA 2021 — Booths 1905 & 2005

TeamBest offers a large family of cyclotron designs with a broad range of energies from 1 MeV to 150 MeV that can be configured and optimized for different applications.

#### Best Molecular Imaging

**NEW!** Best Sub-Compact Model 200 Self-Shielded Cyclotron with Optional Second Chemistry Module

- Capable of producing: <sup>18</sup>FDG, Na<sup>18</sup>F, <sup>18</sup>F-MISO, <sup>18</sup>FLT, <sup>18</sup>F-Choline, <sup>18</sup>F-DOPA, <sup>18</sup>F-PSMA, <sup>11</sup>C, <sup>13</sup>N, <sup>68</sup>Ga and more!
- Ideal for Nuclear Cardiology and other Medical Applications





#### **NEW!** Best 6–15 MeV Compact High Current/Variable Energy Proton Cyclotron

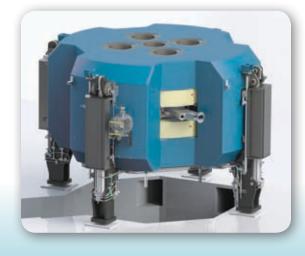
- 1-1000 µA extracted beam current
- Capable of producing the following isotopes: <sup>18</sup>F, <sup>68</sup>Ga, <sup>89</sup>Zr, <sup>99m</sup>Tc, <sup>11</sup>C, <sup>13</sup>N, <sup>15</sup>O, <sup>64</sup>Cu, <sup>67</sup>Ga, <sup>111</sup>In, <sup>124</sup>I, <sup>225</sup>Ac, <sup>103</sup>Pd and more!
- Simultaneuous <sup>18</sup>F and <sup>68</sup>Ga at high yield





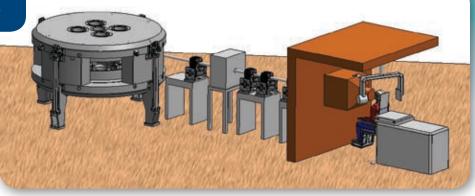
## TeamBest Global Cyclotron installations list is available at: <a href="http://www.bestcyclotron.com/about.html">http://www.bestcyclotron.com/about.html</a>

#### **NEW!** Best Model B35adp Alpha/Deuteron/ Proton Cyclotron for Medical Radioisotope Production and Other Applications



- Proton Particle Beam:
   30 MeV Energy, 500 μA
   Beam Current
- Deuteron Particle Beam:
   15 MeV Energy, 250 μA
   Beam Current
- Alpha Particle Beam:
   35 MeV Energy, 100 µA
   Beam Current

### Best Cyclotron Systems



### **NEW!** Best Model 150p Cyclotron for Proton Therapy (Patent Pending)

- From 70 MeV up to 150 MeV Non-Variable Energy
- Dedicated for Proton Therapy with two beam lines and two treatment rooms
- For all Medical Treatments including: Benign and Malignant Tumors for Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis/Ablation, etc.

www.bestabt.com • www.bestcyclotron.com • www.bestproton.com

Best ABT tel: 865 982 0098 • BCS tel: 604 681 3327 • BPT tel: 703 451 2378