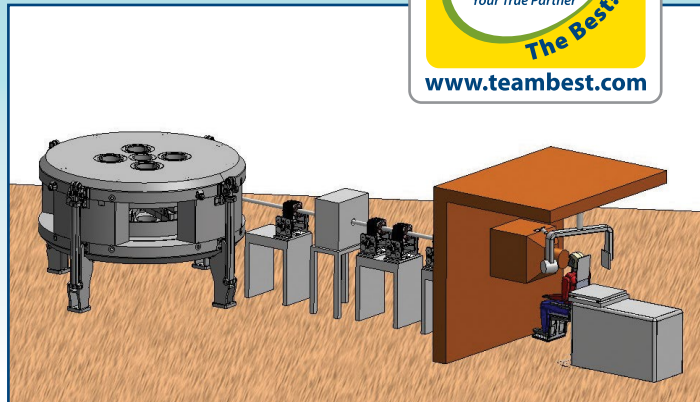


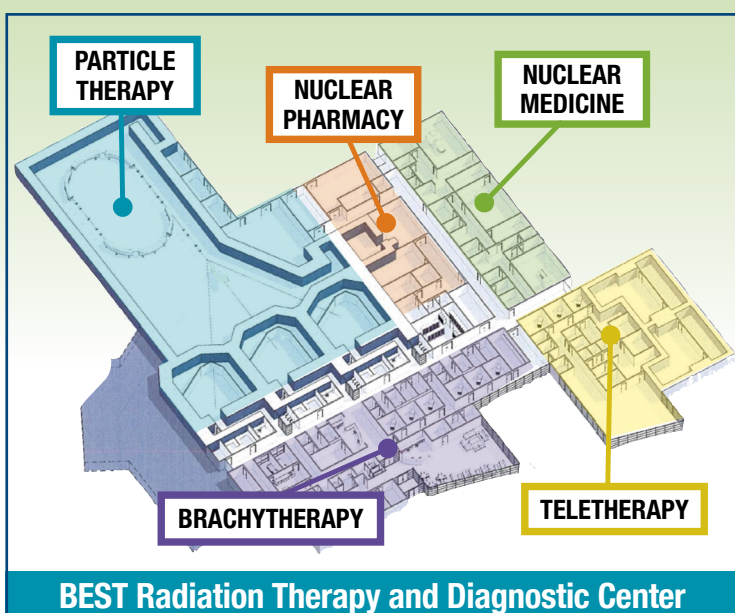
## **NEW!** Best Model 200p Cyclotron for Proton Therapy (Patent Pending)

- From 70 MeV up to 200 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, Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis/Ablation, etc.

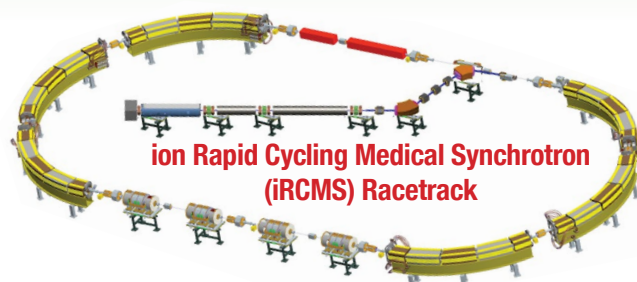


<b>NEW</b> Best Model 200	1–9 MeV	Low energy, self-shielded compact system capable of producing: <sup>18</sup> FDG, Na <sup>18</sup> F, <sup>18</sup> F-MISO, <sup>18</sup> FLT, <sup>18</sup> F-Choline, <sup>18</sup> F-DOPA, <sup>18</sup> F-PSMA, <sup>11</sup> C, <sup>13</sup> N and <sup>68</sup> Ga
<b>NEW</b> Best Cyclotrons	1–3 MeV	Deuterons for materials analysis (Patent Pending)
	70–150 MeV	For Proton Therapy (Patent Pending)
	3–90 MeV	High current proton beams for neutron production and delivery (Patent Pending)
Best 15p Cyclotron	1–15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 20u/25p Cyclotrons	20, 15–25 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 35p/35adp Cyclotrons	15–35 MeV	Proton or alpha/deuteron/proton, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 70p Cyclotron	35–70 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 200p Cyclotron	From 70 MeV up to 200 MeV	For all Medical Treatments including Benign and Malignant Tumors, Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis /Ablation, etc. (Patent Pending)

## **Best Particle Therapy 400 MeV ion Rapid Cycling Medical Synchrotron (iRCMS) for Proton-to-Carbon, Variable Energy Heavy Ion Therapy—with or without Gantries—Single and Multi-Room Solutions**



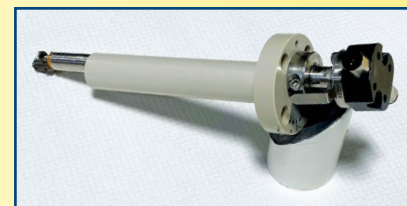
- Intrinsically small beams facilitating beam delivery with precision
- Small beam sizes—small magnets, light gantries—smaller footprint
- Highly efficient single turn extraction
- Flexibility—heavy ion beam therapy (protons and/or carbon), beam delivery modalities





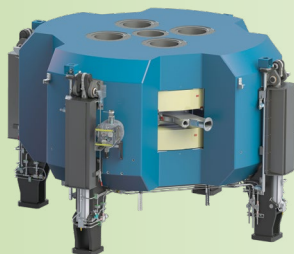
## **NEW!** Best Model 200 Sub-Compact Self-Shielded Cyclotron w/Optional Second Chemistry Module & Novel Target

- Low energy compact system, can be placed next to PET/CT
- Easy to operate push-button graphic interface
- Automated quality control testing
- Ideal for Nuclear Cardiology/Oncology and other applications
- Capable of producing: <sup>18</sup>F-DOPA, <sup>18</sup>F-PSMA, <sup>11</sup>C, <sup>13</sup>N and <sup>68</sup>Ga



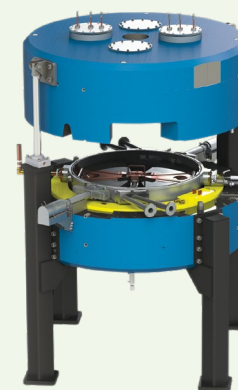
## **NEW!** Best Model B35adp Alpha/Deuteron/Proton Cyclotron for Medical Radioisotope Production & Other Applications

- Proton Particle Beam: 1000  $\mu$ A Beam Current up to 35 MeV Energy
- Deuteron Particle Beam: 500  $\mu$ A Beam Current up to 15 MeV Energy
- Alpha Particle Beam: 200  $\mu$ A Beam Current up to 35 MeV Energy



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

- 1–1000  $\mu$ A 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 and <sup>103</sup>Pd
- Up to  $5 \times 10^{13}$  neutrons per second from external target
- 21 stripping foils at each stripping port for 2 minute rapid change



## **Best 70 MeV Cyclotron Ideal for Sr-82/Rb-82 Supply and Research**

- 70-35 MeV variable energy H- cyclotron
- 700  $\mu$ A extracted beam current (upgradable to 1000  $\mu$ A)
- 2 simultaneous extracted beams
- Multiple independent beam lines and target positions

\*Some products shown are under development and not available for sale currently.

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**TEAMBEST GLOBAL** seeks talented Particle Accelerator Engineers and Scientists to join its expanding new product development and manufacturing in USA/Canada.  
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