Best Cyclotron Systems

	1–3 MeV	Deuterons for materials analysis (Patent Pending)
NEW Best Cyclotrons	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	15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 20u/25p Cyclotrons	20, 25–15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 30u/35p Cyclotrons	30, 35–15 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 70p Cyclotron	70–35 MeV	Proton only, capable of high current up to 1000 Micro Amps, for medical radioisotopes
Best 150p Cyclotron	From 70 MeV up to 150 MeV (non-variable)	For all Medical Treatments including Benign and Malignant Tumors for Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis / Ablation, etc. (Patent Pending)





Best ABT Molecular Imaging

The BG-75 Best 7.5 MeV Cyclotron for in-house production of ¹⁸F-FDG and other biomarkers

- Push button graphic interface
- Kit based chemistry
- Single or batch dose production
- Final dose delivery to syringe or vial (option)
- Automated quality control testing
- Integrated cyclotron and chemistry self-shielding
- Complete production lab in a 5 x 5 meter area



Best Particle Therapy

400 MeV ion Rapid Cycling Medical Synchrotron (iRCMS) for Proton-to-Carbon **Heavy Ion Therapy:**

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

Best[™] Particle Therapy Upgradeable Single & Multi-Room **Synchrotrons, Proton-to-Carbon Variable Energy with or without Gantries**

PARTICLE Multi-Room THERAPY Solution **NUCLEAR PHARMACY NUCLEAR MEDICINE PATIENT PREP BRACHYTHERAPY TELETHERAPY**

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A book to be published and distributed free of cost at the 2021 ASTRO Annual Meeting!



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