Best™ Cyclotron Systems

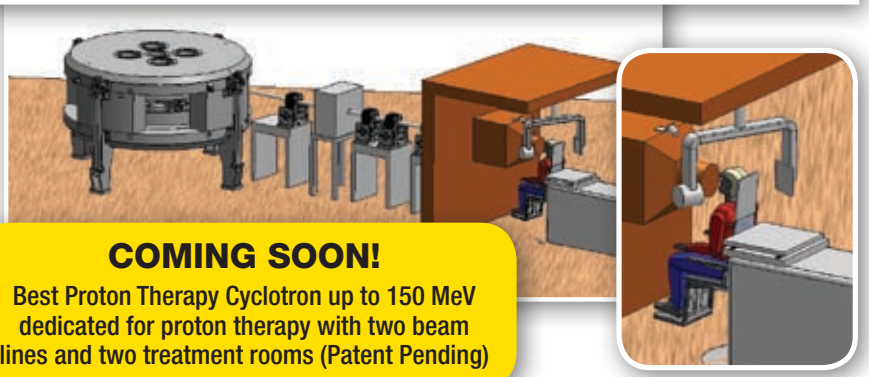
One World • One Source • The Best! • healthcare for everyone TeamBest® Your True Partner

Best Cyclotron Systems provides 1–3 MeV Deuteron Cyclotrons (NEW Patent Pending), 70–150 MeV Proton Therapy Cyclotrons (NEW Patent Pending), 3–90 MeV High Current Neutron Production Cyclotrons (NEW Patent Pending) as well as 15/20u/25/30u/35/70 MeV Proton Cyclotrons & 35/70 MeV Multi-Particle Alpha/Deuteron/Proton Cyclotrons.

- Currents from 100uA to 1000uA (or higher) depending on the particle beam are available on all BCS cyclotrons
- Best 20u to 25 and 30u to 35 are fully upgradeable on site

NEW 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	**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 iRCMS 400 MeV Synchrotron	**Variable energy up to 400 MeV**	Rapid Cycling Medical Synchrotron for Proton-to-Carbon Heavy Ion Therapy

Installation of Best 70 MeV Cyclotron at INFN, Legnaro, Italy

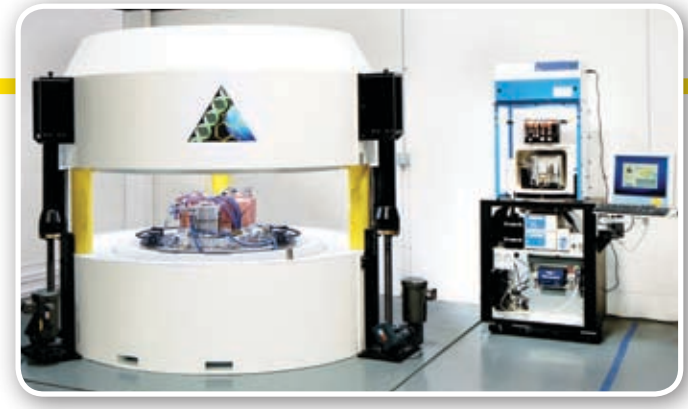


COMING SOON!

Best Proton Therapy Cyclotron up to 150 MeV dedicated for proton therapy with two beam lines and two treatment rooms (Patent Pending)

Best™ ABT Molecular Imaging

The BG-75 Biomarker Generator is a revolutionary development in radio-pharmaceutical production that delivers a single or batch dose of ^{18}F-FDG, and additional advanced ^{18}F biomarkers on demand. The system provides integration of all components needed to produce and qualify PET biomarkers into a single, self-contained system that occupies a fraction of the space required by conventional solutions, simplifying the implementation of PET.



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www.bestcyclotron.com • www.bestabt.com • www.teambest.com

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