

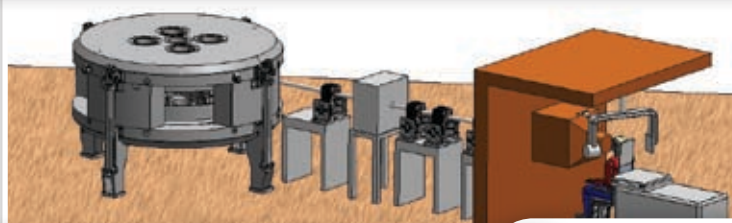
BestTM Cyclotron Systems

Best Cyclotron Systems offers a large family of cyclotron designs with a broad energy range from 1 MeV to 150 MeV that can be configured and optimized for different applications. Best 20u to 25 MeV and 30u to 35 MeV 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) |

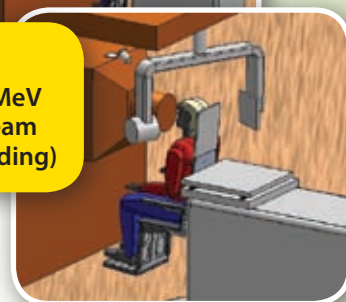


Installation of Best 70 MeV Cyclotron at INFN, Legnaro, Italy



COMING SOON!

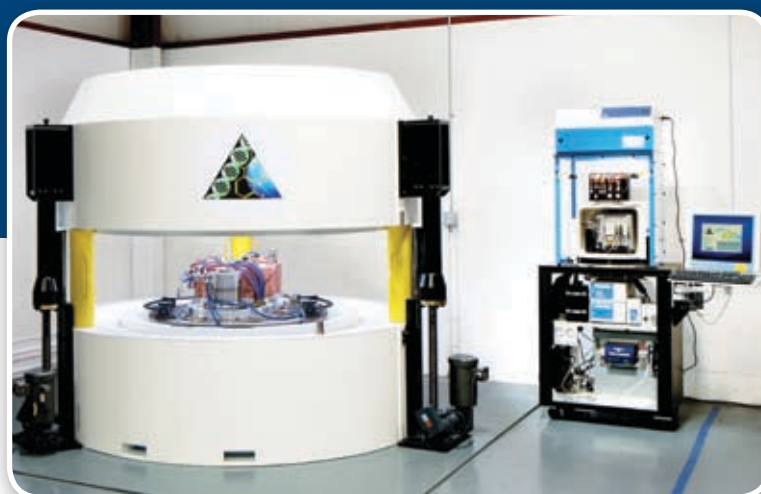
Best Proton Therapy Cyclotron up to 150 MeV dedicated for proton therapy with two beam lines and two treatment rooms (Patent Pending)



BestTM ABT Molecular Imaging

The BG-75 Biomarker Generator integrates a compact mini-cyclotron, automated radiochemistry and quality control, simplifying in-house production of ¹⁸F-FDG and advanced 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 & chemistry self-shielding
- Complete production lab in a 5 x 5 meter area



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

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

Best™ Particle Therapy

Best Particle Therapy is developing a Proton-to-Carbon therapy system to deliver energetic particle beams of protons and carbon ions, achieving a high level of precision to treat deep-seated as well as radiation-resistant tumors.

400 MeV ion Rapid Cycling Medical Synchrotron 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

NEWS UPDATE!

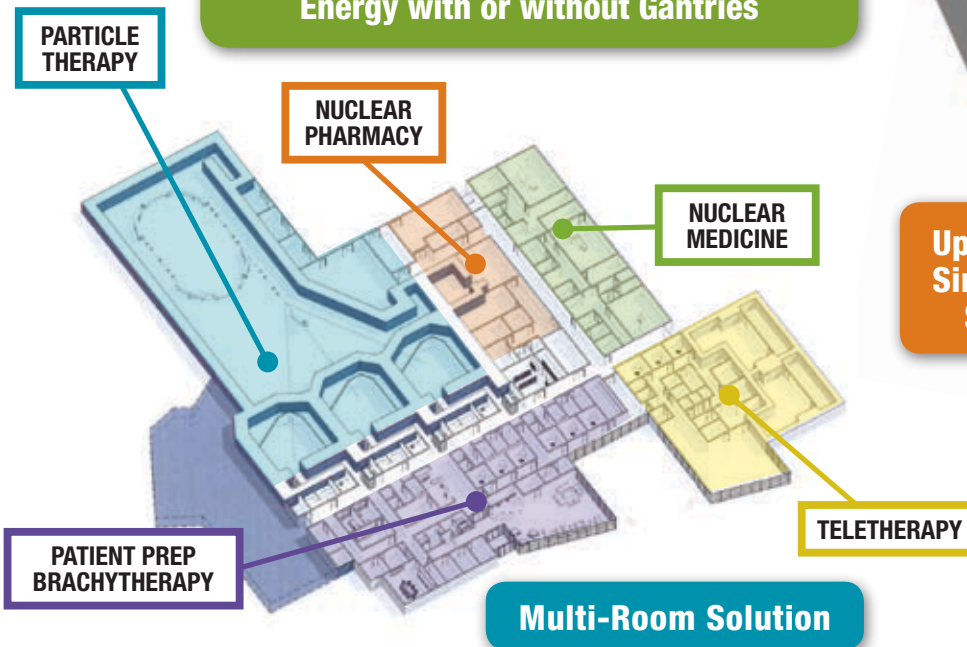
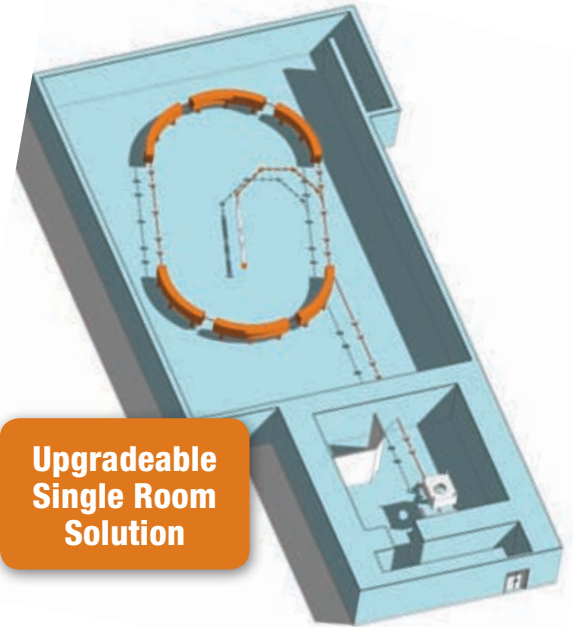
Best Medical International signed a Memorandum of Understanding with University of Wisconsin Medical Radiation Research Center (UWMRRC) to develop Revolutionary New Carbon Therapy

Visit the link below to read more:

http://www.teambest.com/news_press.html



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



BEST RADIATION THERAPY & DIAGNOSTIC CENTER

