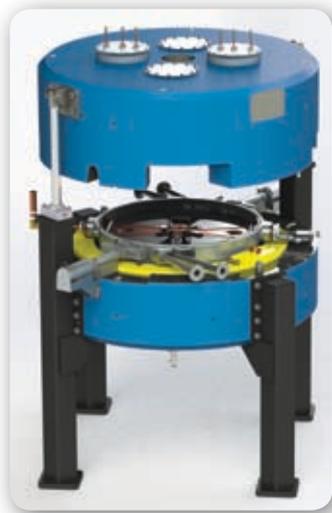


BestTM Cyclotron Systems



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

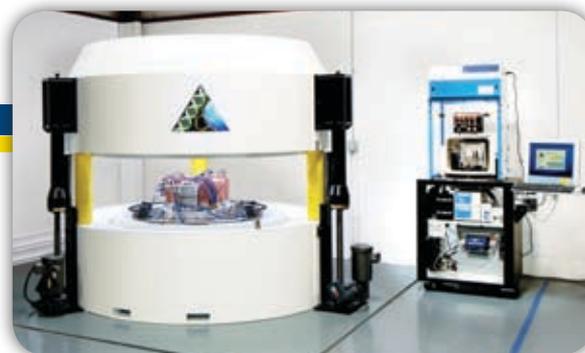
- 1–1000 μA extracted beam current
- Capable of producing the following isotopes: ^{18}F , ^{68}Ga , ^{89}Zr , $^{99\text{m}}\text{Tc}$, ^{11}C , ^{13}N , ^{15}O , ^{64}Cu , ^{67}Ga , ^{111}In , ^{124}I , ^{225}Ac , ^{103}Pd and more!
- Simultaneous ^{18}F and ^{68}Ga at high yield
- Up to 5×10^{13} neutrons per second from external target
- 21 stripping foils at each stripping port for 2 minute rapid change



BestTM ABT Molecular Imaging

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

- Low Energy Compact System
- Easy to operate push-button graphic interface
- Automated quality control testing
- Ideal for Nuclear Cardiology and other Medical Applications

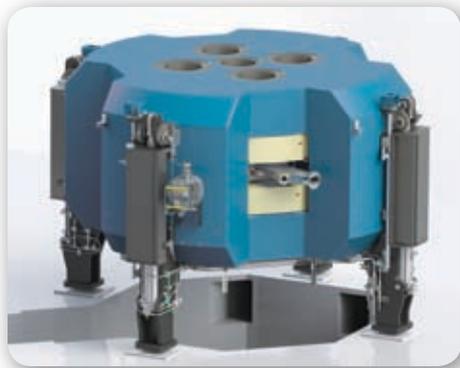


- Capable of producing: ^{18}F FDG, Na^{18}F , ^{18}F -MISO, ^{18}F FLT, ^{18}F -Choline, ^{18}F -DOPA, ^{18}F -PSMA, ^{11}C , ^{13}N , ^{68}Ga and more!

NEW! Best Model B3d Sub-Compact Low Energy Deuteron/Proton Cyclotron



- Accelerated Deuteron Particle: 1 to 3 MeV Energy
- Accelerated Proton Particle: 1 to 6 MeV Energy
- Maximum Beam Current of $2\mu\text{A}$
- System is self-shielded
- Small footprint (less than 5 m x 5 m)
- Includes sample and detector chamber
- Automated turn-on and turn-off control sequences
- Remote monitoring for diagnostics and scheduled maintenance



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

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

COMING SOON! 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 & two treatment rooms
- For all Medical Treatments including: Benign & Malignant Tumors for Neurological, Eye, Head/Neck, Pediatric, Lung Cancers, Vascular/Cardiac/Stenosis/Ablation, etc.

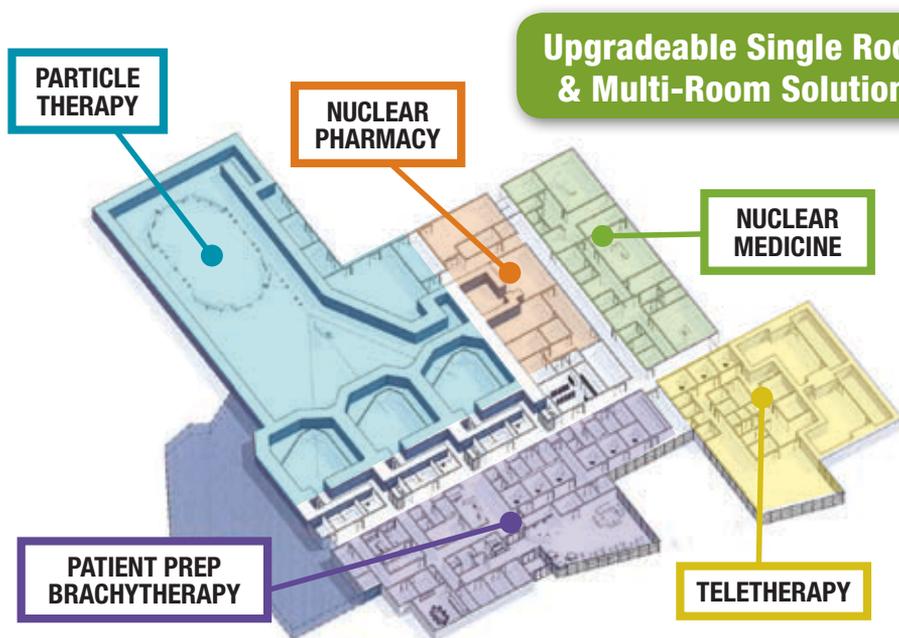


TEAMBEST GLOBAL®



www.teambest.com

Best Particle Therapy 400 MeV ion Rapid Cycling Medical Synchrotron (iRCMS) for Proton-to-Carbon, Variable Energy Heavy Ion Therapy, with or without Gantries — Upgradeable Single & 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
- Efficient extraction – less shielding
- Flexibility – heavy ion beam therapy (protons and/or carbon), beam delivery modalities



BEST RADIATION THERAPY & DIAGNOSTIC CENTER

ion Rapid Cycling Medical Synchrotron (iRCMS) Racetrack

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