



Best™ B100 Self-Shielded Cyclotron

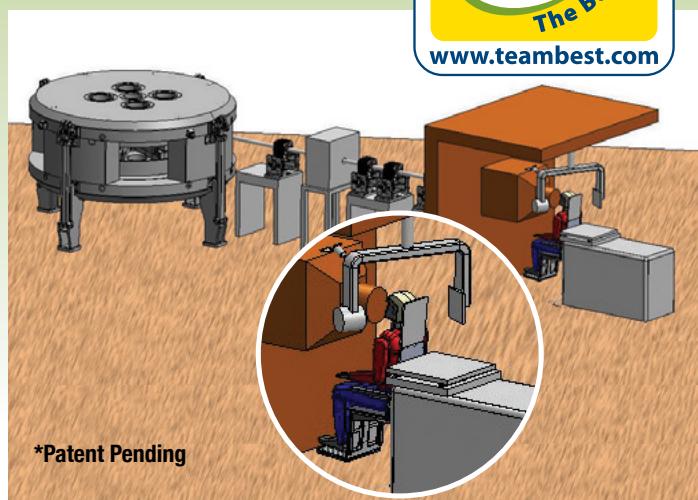
- Push button graphic interface
- Single or batch dose production
- Capable of producing: ^{18}FDG , Na^{18}F , $^{18}\text{F-MISO}$, ^{18}FLT , $^{18}\text{F-Choline}$, $^{18}\text{F-DOPA}$ and $^{18}\text{F-PSMA}$
- Final dose delivery to syringe or vial
- Automated quality control testing
- Integrated self-shielded cyclotron and chemistry module
- Complete production lab in a 5 x 5 meter area

NEW! Best™ Sub-Compact Model BG-95 Self-Shielded Cyclotron

- Low energy compact system, can be placed next to PET, PET/CT
- Integrated self-shielded cyclotron and chemistry module
- Easy to operate push-button graphic interface
- Capable of producing: ^{18}FDG , Na^{18}F , $^{18}\text{F-MISO}$, ^{18}FLT , $^{18}\text{F-Choline}$, $^{18}\text{F-DOPA}$, $^{18}\text{F-PSMA}$, NH_3 and more
- Ideal for Nuclear Cardiology/Oncology and other applications

NEW! Best Model 200p Cyclotron for Proton Therapy*

- 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.

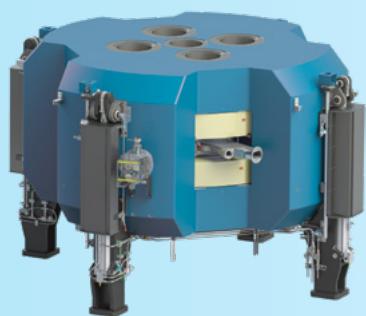


NEW! Best Model B3d Sub-Compact Low Energy Deuteron/Proton Cyclotron

- Accelerated Deuteron Particle: 1 to 3 MeV Energy
- Accelerated Proton Particle: 1 to 6 MeV Energy
- Maximum Beam Current of 2 μ A
- Self-shielded system
- Small footprint (less than 5 m x 5 m)

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

- 1–1000 μ A 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 and ^{103}Pd
- Up to 5×10^{13} neutrons per second from external target
- 21 stripping foils at each stripping port for 2 minute rapid change



NEW! B25u Upgradeable to 35adp Cyclotron for Medical Radioisotopes Production and Other Applications

- Proton Particle Beam: 1000 μ A Beam Current; 25MeV upgradeable up to 35 MeV Energy
- Deuteron Particle Beam: 500 μ A Beam Current up to 15 MeV Energy
- Alpha Particle Beam: 200 μ A Beam Current up to 35 MeV Energy

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

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