

Best[®] Cyclotron Systems

BCS Offers a Broad Range of Cyclotrons

TeamBest, through **Best Cyclotron Systems (BCS)**, offers radioisotopes and production capabilities for nuclear medicine and radiotherapy with its range of cyclotron systems. **BCS's** mission is to create technology to provide healthcare options for various needs around the world. Our staff assists from the planning stage, detailed design, facility construction, daily production, maintenance and emergency repair through the **TeamBest** network. We provide solutions for PET-CT and molecular imaging radiopharmaceuticals with the same excellent customized care as demonstrated in our 34-year history of radiotherapy support.

TeamBest offers a **14 MeV**, a **25 MeV**, a **35 MeV** and a **70 MeV** cyclotron system to users. This broad range of cyclotrons provides end users with systems that can be tailored to their specific needs.

Best 14p

- 14 MeV fixed energy H⁻ cyclotron
- External ion source
- 400 μA extracted proton beams
- 4 target positions
- Two simultaneous extracted beams



Best 35p

- 35–15 MeV variable energy H⁻ cyclotron
- External ion source
- 1000 μA extracted proton beams
- Two simultaneous extracted beams
- Up to 6 independent beam lines and target positions



Best 25p

- 25–14 MeV variable energy H⁻ cyclotron
- External ion source
- 400 μA extracted proton beams
- 4 target positions
- Two simultaneous extracted beams

Best 70p

- 70–35 MeV variable energy H⁻ cyclotron
- External ion source
- 700 μA extracted proton beams
- Two simultaneous extracted beams
- Multiple independent beam lines and target positions



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Best Cyclotron Systems 8765 Ash Street, Unit 7, Vancouver, BC V6P 6T3 Canada
604 681 3327 866 909 4647 www.bestcyclotron.com www.teambest.com

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