

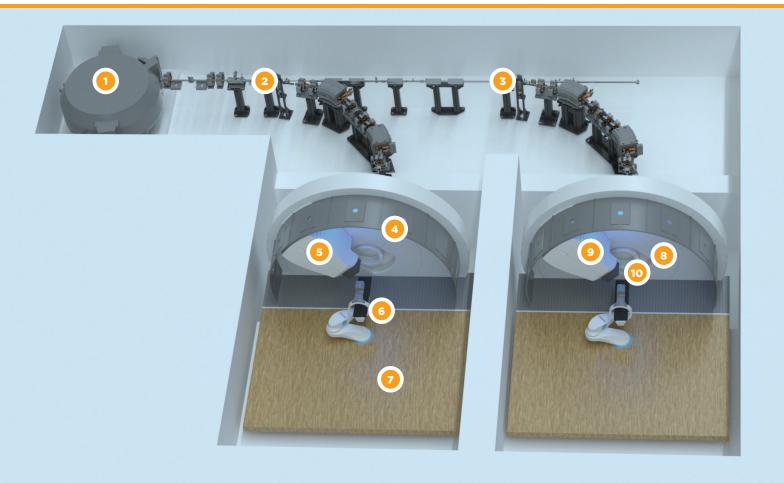




- 1 Large **IN-ROOM MONITORS** display treatment information
- 2 6 DOF ROBOT POSITIONER with optical tracking and correction
- 3 Bed mounted **DUAL ENERGY CBCT**. 3D image at any bed position and any gantry angle.
- 4 Novel **CANTILEVER NOZZLE** creates totally open isocenter
- 5 Large, flat **MOVING FLOOR** increases therapist access and open room.
- 6 FUTURE PROOF ACCESS for additional imaging technology
- Moving gantry face and NO MOVING TUNNEL.
- **8** Optional **CUSTOMER DESIGNED WALLS**
- Optional FIXED SURFACE CAN BE USED FOR ACCESSORIES such as cameras, lasers, projectors, etc.
- 10 Plan view of gantry showing open isocenter and cantilever nozzle NO TUNNEL.
- 11 Patented **SUPERCONDUCTING ACHROMATIC BEAMLINE** enabling workflow-centric room design.



## Next Generation Treatment Room **WORKFLOW OPTIMIZED**



- 1 High current, CONTINUOUS BEAM CYCLOTRON supports fast hypofractionation and raster beam scan
- 2 PERMANENT MAGNET, constant energy beamline uses no power or cooling
- 3 INDEPENDENT ENERGY SELECTION SYSTEM with millisecond room switching
- 4 NO MOVING TUNNEL, with optional fixed surface for accessories (cameras, lasers, projectors, etc.)
- 5 PENCIL BEAM SCANNING with optional apertures and ultra-fast scanning and layer changes
- 6 DUAL ENERGY CBCT independent from gantry allows 3D image at any patient angle and any gantry angle
- 7 LARGE, rectangular treatment room
- **8** 360° SUPERCONDUCTING GANTRY
- 9 **CANTILEVER NOZZLE** creates **OPEN ISOCENTER** with 360° access for advanced imaging, better therapist access and patient comfort
- **FUTURE PROOF ACCESS** for additional imaging technology including optional PET or CT at isocenter