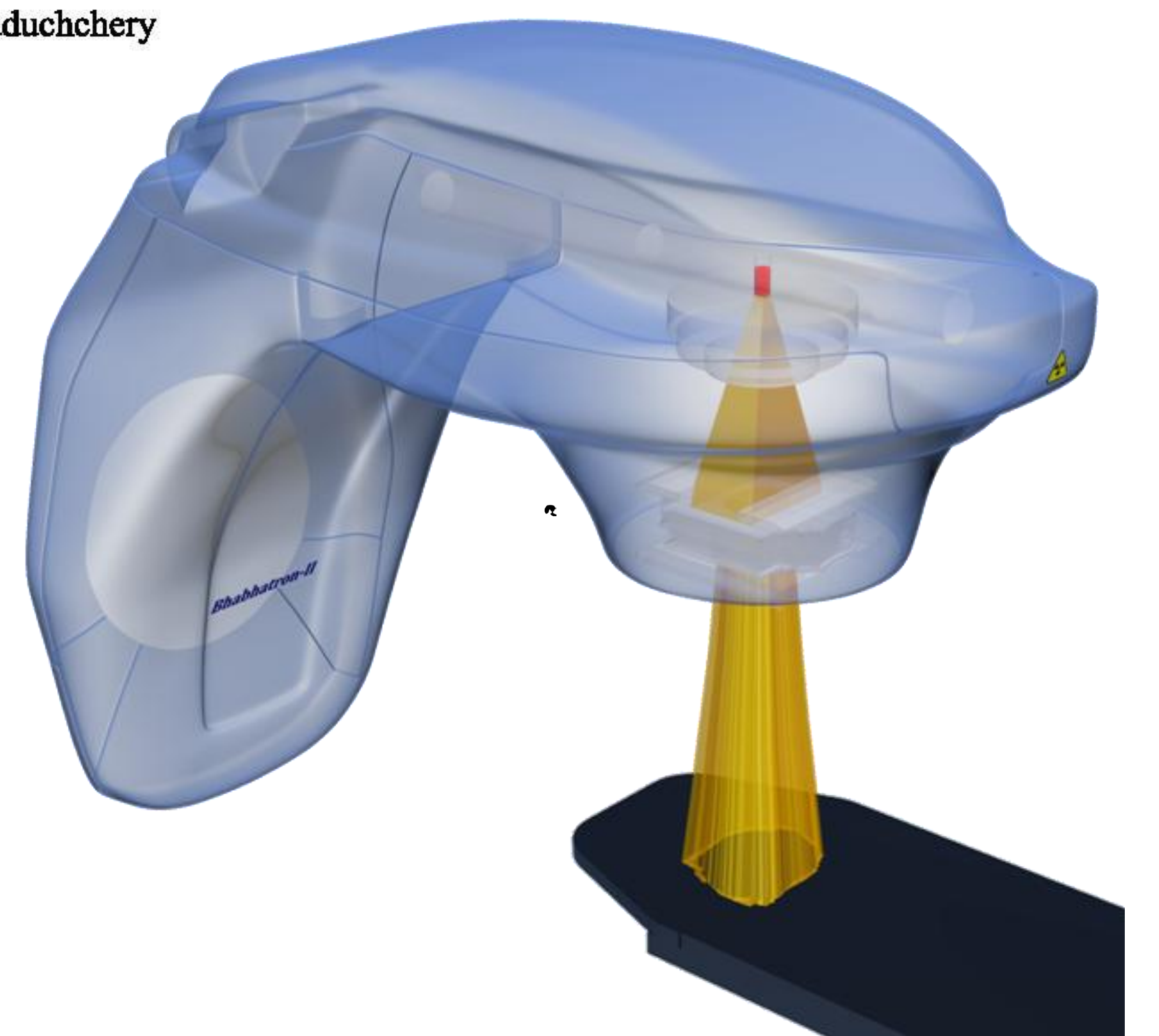


BHABHATRON

for the Treatment of Cancer Patients

Bhabhatron is an isocentric, external beam radiation therapy machine designed for the treatment of cancer patients. It uses radioactive cobalt-60 isotope as the source of radiation. It is a computer-controlled system to deliver planned amount of radiation exposure to the designated target safely and accurately.



- ✓ High capacity
- ✓ Motorized motions
- ✓ Computer controlled system
- ✓ Enhanced radiation safety
- ✓ Low power requirement
- ✓ Battery back-up for uninterrupted use
- ✓ More space for the operator
- ✓ Collimator auto Set-up
- ✓ Remote monitoring

Multi Leaf Collimator (MLC) System has been incorporated to provide complex and irregular radiation fields for improved conformity to irregular tumor boundaries. It allows higher tumor dose while limiting unwanted radiation to surrounding healthy tissues resulting in superior treatment outcome.