

OpenBeam X Foundation — Press One■Pager

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Tagline

We eliminate hardware cost as a barrier to high■precision cancer care.

What we do

OpenBeam X Foundation is a public■good standards organisation (based at LSE) that governs an open stereotactic guidance standard.

Our reference implementation, the PrecisionGrid Engine, turns EPID + log files into synthetic 3D geometric certainty so hospitals can deliver SRS/SBRT without buying CBCT.

Problem

~16,000 radiotherapy machines exist worldwide, but >60% lack volumetric IGRT. As a result, millions of patients cannot access stereotactic precision—especially in community hospitals and LMICs.

Solution

- Open standard (public good) governed by OpenBeam X Foundation
- PrecisionGrid Engine: AI model for EPID■based geometric guidance
- Certification & QA audits for high■income systems (revenue), software free for LMICs

Why now

EPID + log■file QA is already routine in radiotherapy. AI enables in■beam geometric inference and online adaptation with zero extra imaging dose.

Impact

Activate stereotactic capability on the existing installed base. If 10,000 LINACs adopt the standard and each treats ~500 patients/year, we enable >5 million patients per year.

Contact

Website: openbeam.org

Email: ahmedgalal_md@yahoo.com