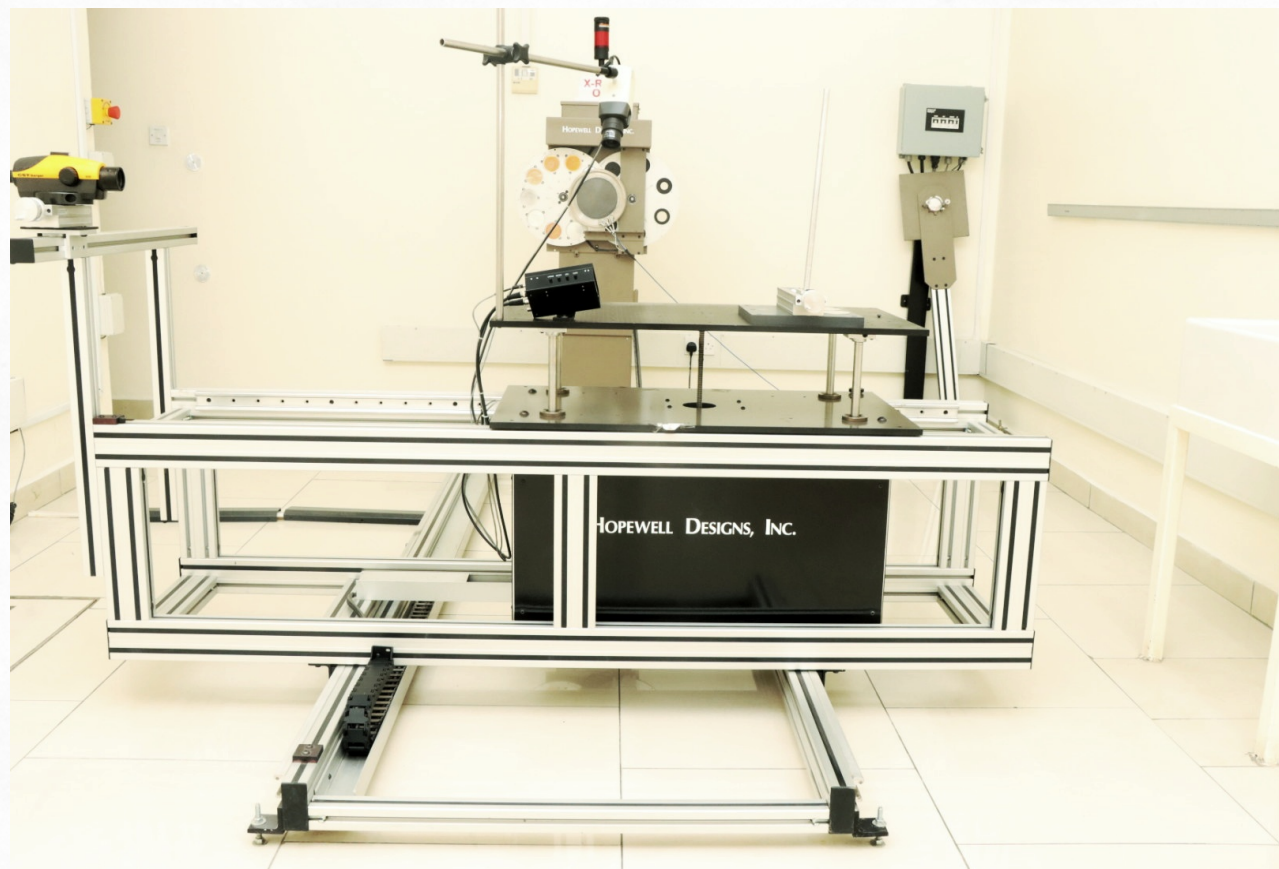


DOSIMETRY LABORATORY

Introduction

KEBS Dosimetry Laboratory is the Secondary Standard Dosimetry laboratory in the country. It provides traceability to the SI through calibrations of its reference standards in Primary Standard Dosimetry Laboratory.

The laboratory operates under ISO/IEC 17025 – General requirements for testing and calibration laboratories quality system and IAEA Technical documents. A pool of qualified scientists undertakes the calibrations, and also offer beginner and advanced training courses in radiation protection and dosimetry calibration. Continual expansion and investment in new technologies, instrumentation and laboratory personnel has led to accreditation by DAKKS, for accreditation scope click here ([link](#)).



Equipment	Range Covered	Irradiator sources
Calibration of Radiation Protection Equipment	Gamma Radiation Detectors (1.76 $\mu\text{Gy/hr}$ to 35.4 mGy/h)	Caesium-137
Calibration of Radiotherapy Chambers	Absorbed dose to water and absorbed dose to air	Cobalt 60

Contact

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