



MOSkin Technical Specifications

Item	Specifications
Radiation Dose Measurement Range	40 to 400 centiGray (cGy) Photon MV energy.
Radiation Dose Measurement Accuracy [Factory Calibrated RD]	+/-5 cGY (<100 cGy) +/-5 % (100 to 400 cGy)
Angular Radiation Dose Measurement	0-15% offset of perpendicular RD-to-Beam response. Characterised as a % dose offset curve versus 0-360° RD-to-Beam angle.
Angular Radiation Dose Measurement Accuracy	+/-5% of offset curve at 0-360° RD to Beam angles.
RD Water Equivalent Depth (WED factor)	0.11 ±0.01mm
Hub Power Source	Internal battery, rechargeable
Hub Battery Life per Charge	3 hours (continuous operation minimum time)
Duty Cycle	Operator determined
Method of Cleaning	70% Isopropyl alcohol non-foaming wipes
Storage	The MOSkin system shall be stored at temperatures ranging from -20°F (-29°C) to 140°F (60°C) at 5% to 95% relative humidity (non-condensing).
Operating Conditions	The MOSkin system shall be operated at temperatures ranging from 59°F (15°C) to 95°F (35°C) at 5% to 95% relative humidity (non-condensing).
HUB AC Mains Voltage	100-240 V
HUB Mains Current	0.35 A
Monitor Tablet Minimum Requirements	Apple® iPad® 9 th Generation (or newer) with a 10.2inch screen (or larger). iPadOS® version 18.0, or earlier versions.
Shelf Life - RD	6 Months