



ANNEX 1

Technical specifications – Overhead Phototherapy unit.

- Should be removable head for seamless use with incubators
- Should have adjustable height. Minimum range: 1.20 to 1.6m.
- Lamp unit should be adjustable– Up to 90° tilt, allowing use in conjunction with a radiant warmer.
- Product should be portable stand, small wheels, mountable on incubators or Omni-bed.
- Unit should be designed with no fan and no other mechanical moving parts.
- Innovative optical design – Minimizes spill light outside the bed
- Spectral Irradiance selection should be available.
- Led lamps should be long lasting, last up to 50,000 hours at high power.
- Noise Level should be less than 25dB.
- Continuous operation mode should be available.
- Two or more casters should be available.
- The unit should be equipped with integrated timer to indicate the elapsed time.
- Power requirement is 250V, 50Hz(Including grounding security).
- Therapy unit should have USFDA and CE standards certifications.

