



American Standard
Calibration Laboratory
Measurement Science Laboratory

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Certificate of Installation / Service – UV-C Sterilizer Units

Certificate Number: UVC20200626/IN

Certificate Date:

Description: Installation of R2 UV-C System – Installation and Validation of 2 x Units

Model Name and Number: R2 UVGI

Range: UV-C @ 254nm (Mercury vapour lamps)

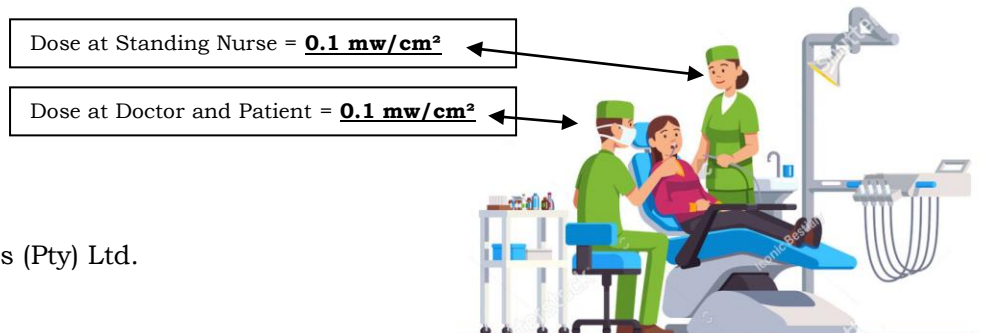
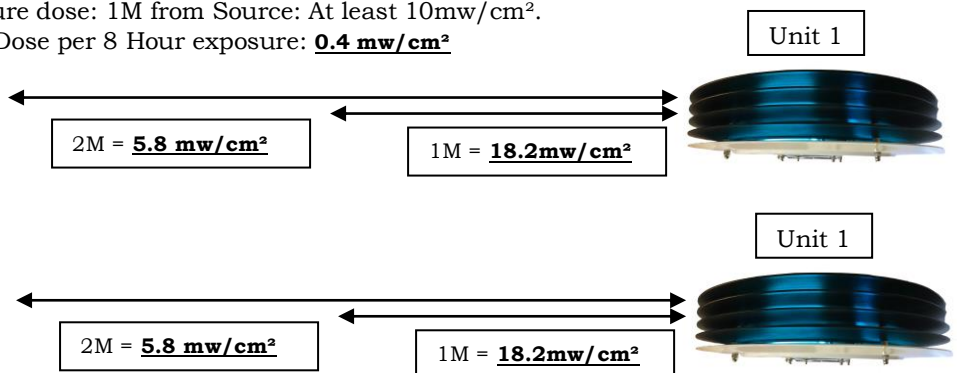
Customer Name:

Customer address:

This certificate serves to confirm the Installation / Service of your R2 UVGI Air Sterilizer unit in accordance and compliance with the ANSI National Accreditation Board (ANAB) as a member of the International Laboratory Accreditation Cooperation (ILAC) and Mutual Recognition Agreement (MRA). The installation and service were validated using our GOLDILUX GAL-3L Meter with a GOLDILUX UVC GUVVC-1L Probe. The instruments Are Calibrated (Certificate No. L77911 Dated: 23 June 2020) and are fully accurate (Within less than 1% error). SATS 1706:2016 SABS Standard of UVGI luminaires — Safety and performance requirements.

Validation:

- Standard required Exposure dose: 1M from Source: At least 10mw/cm².
- Standard Maximum safe Dose per 8 Hour exposure: **0.4 mw/cm²**



Nir Dishon
Director

Dentalmed Technical Services (Pty) Ltd.



Nir Dishon (B.Sc Mechanical Engineer) – Director

