

Laboratory **Avanttec Medical Systems (P) Ltd., #76, 7<sup>th</sup> Street, Porur Gardens,  
Phase -1, Chennai, Tamil Nadu**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **CC-2946**

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Validity **01.02.2019 to 31.01.2021**

Last Amended on **-**

“In view of the transition for ISO/IEC 17025:2017, the validity of this accreditation certificate will cease on 30.11.2020”

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability ( $\pm$ )	Remarks
<b><u>RADIOLOGICAL CALIBRATION</u></b>				
1.	Calibration / Service for Radiation Monitoring Instruments (RMI's) <sup>§</sup>	0.5 mR/hr to 5000mR/hr (5 $\mu$ Sv/hr to 5000 $\mu$ Sv/hr)	0.5 mR to 5 R $\pm$ 10 %	Using Electrometer & Ion Chamber as per IAEA Safety Report Series No. 16
2.	Radiation Survey Meter <sup>§</sup>	0.5 mR/hr to 5000 mR/hr (5 $\mu$ Sv/hr to 5000 $\mu$ Sv/hr)	0.5 mR to 5 R $\pm$ 10 %	Using Electrometer & Ion Chamber as per IAEA Safety Report Series No. 16
3.	Gamma Area Monitor <sup>§</sup>	0.5 mR/hr to 5000 mR/hr (5 $\mu$ Sv/hr to 5000 $\mu$ Sv/hr)	0.5 mR to 5 R $\pm$ 10 %	Using Electrometer & Ion Chamber as per IAEA Safety Report Series No. 16
4.	Pocket Dosimeter <sup>§</sup>	0.5 mR/hr to 5000 mR/hr (5 $\mu$ Sv/hr to 5000 $\mu$ Sv/hr)	0.5 mR to 5 R $\pm$ 10 %	Using Electrometer & Ion Chamber as per IAEA Safety Report Series No. 16

\* Measurement Capability is expressed as an uncertainty ( $\pm$ ) at a confidence probability of 95%

\*Only for Site Calibration

**Shally Sharma**  
Convenor

**Avijit Das**  
Program Manager