BARC TESTED & APPROVED
X-RAY PROTECTIVE LEAD APRONS

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सत्यमेव जयते

Government of India
Bhabha Atomic Research Centre
Radiological Physics & Advisory Division

Company: M/s Avanttec Medical System (P) Ltd, No.76, 7th Street, Porur Gardens, Phase 1, Chennai – 600 095, India.

Date of submission: 09-04-2018

Specification of submitted X-ray protective 'Delux (DLX)':

Sr. No	Particular	Lead Apron
1.	Weight	3.2 kg
2.	Length	98 cm
3.	Width	60 cm

Specification of x-ray unit used for carrying out the test: Siemens Polydoros-LX with high frequency generator (max. 150 kV, max. 800 mA), kV Variation: ± 1 kV, Output Variation (COV) : <0.05

Measured Lead Equivalence: **0.39** mm at 100 kVp of X-ray beam.

Tested by: Reena Sharma, RPAD, BARC
Signature: Reenasharma 17-04-2018

Checked by: Dr. S. D. Sharma, RPAD, BARC
Signature: 17/4/2018

Ddatta 19.4.2018
(D. Datta)
Head
Radiological Physics and Advisory Division

Note: This certificate is issued on the condition that only Xerox copy of the certificate will be submitted to the users and emblem of BARC shall not be used on the tested product or its catalogue.

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Company: M/s Avanttec Medical System (P) Ltd, No.76, 7th Street, Porur Gardens, Phase 1, Chennai – 600 095, India.

Date of submission: 09-04-2018

Specification of submitted X-ray protective 'Super Delux (SDLX)' apron:

Sr. No	Particular	Lead Apron
1.	Weight	4.4 kg
2.	Length	98 cm
3.	Width	60 cm

Specification of x-ray unit used for carrying out the test: Siemens Polydoros-LX with high frequency generator (max. 150 kV, max. 800 mA), kV Variation: ± 1 kV, Output Variation (COV) : <0.05

Measured Lead Equivalence: **0.54** mm at 100 kVp of X-ray beam.

Tested by: Reena Sharma, RPAD, BARC
Signature: ....Reenasharma 17-04-2018

Checked by: Dr. S. D. Sharma, RPAD, BARC
Signature: 17/4/2018

DDatta 19.4.2018
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