

Certificate of Compliance for dental panoramic and cephalometric X-ray apparatus



This certificate of compliance applies to the compliance testing of fixed dental X-ray apparatus used for panoramic radiography and cephalometric radiography.

Part 1—Owner details

Please provide the details of the owner of the apparatus.

EPA Registration no:

Please refer to the EPA acknowledgment letter sent to the owner.

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Name _____

Address (Street/Suburb) _____

State _____ Postcode _____

Part 2—Apparatus details

Please provide the details of the apparatus under test.

Make & model _____

Design Panoramic only Panoramic with cephalometric

Generator S/N _____ Tube housing S/N _____

X-ray tube S/N _____ Room location _____

Address (Street/Suburb) _____

State _____ Postcode _____

Part 3—Declaration

I hereby declare that I have compliance tested the apparatus detailed above and to the best of my knowledge the information provided on this certificate is true and correct.

Name (please print) _____

Date _____ Accreditation No. _____

Email address* _____

Signature of tester _____

*A completed certificate is accepted by the EPA as being an electronic communication, under Division 2 section 8 of the *Electronic Transactions Act 2000*, if sent from an email address that the EPA can use as the method of identifying the originator of the electronic communication.

Please lodge the completed certificate by email (the preferred method) at: EPARPB.Compliance@epa.sa.gov.au

OFFICE USE ONLY

Owner No.

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Reg. No.

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BAL No.

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Part 4—Assessment

The references below refer to the specified sections of the *Test Protocol for Dental Panoramic and Cephalometric X-ray Apparatus 2023*.

1—Apparatus in panoramic radiography mode and cephalometric radiography mode

Complete this section for all dental X-ray apparatus capable of panoramic radiography or cephalometric radiography.

Ref.	Test Description	Compliance Verified		
Sec 8	Labelling of apparatus	Yes	No	N/A
Sec 9	Radiation area sign	Yes	No	N/A
Sec 10	Apparatus to be in good working order	Yes	No	N/A
Sec 11	Warning device	Yes	No	N/A
Sec 12	Mains switch	Yes	No	N/A
Sec 13	Focal spot	Yes	No	N/A
Sec 14	Leakage from the X-ray tube housing and beam limiting device	Yes	No	N/A
Sec 15	Consistency	Yes	No	N/A
Sec 16	Linearity	Yes	No	N/A
Sec 17	Half value layer	Yes	No	N/A
Sec 18	Mode of use for panoramic and cephalometric radiography	Yes	No	N/A
Sec 19	Exposure switch	Yes	No	N/A
Sec 20	Exposure parameters	Yes	No	N/A

2—Special requirements for apparatus in panoramic radiography mode

Complete this section for dental X-ray apparatus while in panoramic radiography mode.

Ref.	Test Description	Compliance Verified		
Sec 21	Focus to skin distance	Yes	No	N/A
Sec 22	Beam to secondary collimator congruence	Yes	No	N/A
Sec 23	Beam to image receptor congruence	Yes	No	N/A
Sec 24	X-ray tube potential	Yes	No	N/A

3—Special requirements for apparatus in cephalometric radiography mode

Complete this section for dental X-ray apparatus while in cephalometric radiography mode.

Ref.	Test Description	Compliance Verified		
Sec 25	Exposure timer	Yes	No	N/A
Sec 26	Stationary tube housing	Yes	No	N/A
Sec 27	Collimator light beam	Yes	No	N/A
Sec 28	Collimator alignment	Yes	No	N/A
Sec 29	X-ray tube potential	Yes	No	N/A

4—Shielding requirements for apparatus in panoramic and cephalometric radiography mode

Complete this section for dental X-ray apparatus while in cephalometric radiography mode.

Ref.	Test Description	Compliance Verified		
Sec 30	Viewing the patient	Yes	No	N/A
Sec 31	Operator position	Yes	No	N/A
Sec 32	Shielding	Yes	No	N/A
Sec 33	Protective barrier	Yes	No	N/A

Part 5—Interpretation

BAL means business activities licence.

Compliance Verified means—

- (a) in the case where an accredited tester has indicated a 'Yes' compliance with the specified test has been verified including the case where the test does not apply to the apparatus; or
- (b) in the case where an accredited tester has indicated a 'No', the apparatus is not compliant with the specified test or a verification of compliance is not possible;
- (c) in the case where an accredited tester has indicated a 'N/A', the test does not apply to the apparatus.

EPA mean the South Australian Environment Protection Authority;

Sec means section of the specified test protocol;

S/N means serial number.