

Certificate of Compliance for dental cone-beam computed tomography X-ray apparatus



This certificate of compliance applies to the compliance testing of fixed dental cone-beam computed tomography X-ray apparatus.

Part 1—Owner details

Please provide the details of the owner of the apparatus.

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

EPA Registration No:

--	--	--	--	--

Name

Address
(Street/Suburb)

State

Postcode

Part 2—Apparatus details

Please provide the details of the apparatus under test.

Make & model

Design

CBCT only

CBCT with panoramic mode

CBCT with cephalometric mode

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

*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 at EPARPB.Compliance@epa.sa.gov.au

OFFICE USE ONLY

Owner No.

--	--	--	--	--	--

Reg. No.

--	--	--	--	--	--

BAL No.

--	--	--	--	--	--

Part 4—Assessment

The references below refer to the specified sections of *Test Protocol for Dental Cone-beam Computed Tomography X-ray Apparatus 2023*.

Ref.	Test Description	Compliance Verified		
Sec 9	Labelling of apparatus	Yes	No	N/A
Sec 10	Radiation area sign	Yes	No	N/A
Sec 11	Apparatus to be in good working order	Yes	No	N/A
Sec 12	Warning device	Yes	No	N/A
Sec 13	Mains switch	Yes	No	N/A
Sec 14	Focal spot	Yes	No	N/A
Sec 15	Leakage from the X-ray tube housing and the beam limiting device	Yes	No	N/A
Sec 16	Consistency	Yes	No	N/A
Sec 17	Linearity	Yes	No	N/A
Sec 18	Radiation field size	Yes	No	N/A
Sec 19	Exposure parameters	Yes	No	N/A
Sec 20	Exposure switch	Yes	No	N/A
Sec 21	Exposure termination	Yes	No	N/A
Sec 22	Half value layer	Yes	No	N/A
Sec 23	Beam to detector congruence	Yes	No	N/A
Sec 24	X-ray tube potential	Yes	No	N/A
Sec 25	Image quality	Yes	No	N/A
Sec 26	CBCT CTDI (Dose)	Yes	No	N/A
Sec 27	Operator protection	Yes	No	N/A
Sec 28	General shielding	Yes	No	N/A
Sec 29	Viewing the patient	Yes	No	N/A
Sec 30	Communicating with the patient	Yes	No	N/A

Part 5—Interpretation

Unless the contrary intention appears—

BAL means business activities licence;

CBCT means cone-beam computed tomography;

Compliance Verified means—

- (a) in the case where an accredited tester has indicated a 'Yes', compliance with the specified test has been verified;
- (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.