



Experts in Physics and Radiation Safety

NEW YORK • 10 NYCRR PART 16 • SECTION 16.65

New York Changed the Rules on Dental CBCT.

Every dentist in New York with a cone beam CT unit has heard there's a 2028 deadline. There is one, but it's not the one that matters right now. A separate set of requirements took effect on July 22, 2026, and it applies to your practice today — not in two years.

WORKING TOGETHER FOR COMPLIANCE

Where One Physics Fits

More Than 4,000 Clients

One Physics is the largest national provider of outsourced medical physics, but the work itself is local. A New York State-licensed medical physicist visits your practice, tests your equipment against the Section 16.65 requirements, and leaves you with documentation that reflects what the state, and any accrediting body, will actually ask to see.

New York Licensed Medical Physicist

The regulation requires a licensed medical physicist at several specific points: acceptance testing on new equipment, testing after any repair or software change that could affect dose or output, and testing every year after that. That survey becomes part of your QA file and part of what an accrediting body will ask to see.

Local Partner

We built our reputation on the “local partner” half of that description as much as the “national provider” half. Your physicist knows New York's requirements, shows up in person, and stays reachable after the survey — not a single visit and a PDF.

ALREADY USING CBCT BEFORE JULY 22, 2026

Jan 22, 2028

Your accreditation deadline. The 90-day window was never yours — that clock applies only to new CBCT users.

STARTED USING CBCT AFTER JULY 22, 2026

90 Days

From first use to initiate accreditation, then 18 months to complete it. Operational requirements apply from day one.

Let One Physics navigate the regulations for you.

Accreditation is only half of Section 16.65. The other half is equipment standards, a written QA program, annual quality control testing, dose documentation, staff training took effect on July 22, 2026, and it doesn't come with an 18-month grace period. It's already the law.

New York's revised radiation regulations, 10 NYCRR Part 16, added a new section — 16.65 — that governs how dental practices in New York operate cone beam CT (CBCT) equipment.

Request a Local, Customized CBCT Compliance Survey
Visit us at OnePhysics.com



EFFECTIVE JULY 22, 2026

What's Already Due — the Part Almost Everyone Skips.

This is the checklist that matters right now, not in 2028. Since July 22, 2026, every dental practice operating CBCT in New York needs each of the following in place.



A Written Quality Assurance Program on File Must Contain:

- Your facility's NYS registration identification number Make and model of your CBCT unit
- Documentation that staff are trained in QC testing and patient care
- Name of your NYS-licensed medical physicist
- Your most recent physicist survey
- Physicist survey records retained for three years (paper or electronic)
- Preventive maintenance and service records, including any corrective actions taken



Annual Training for Every Staff Member Who Operates the CBCT Unit

Covering radiation safety basics, your specific machine model, and how to read the display. Training records, initial and annual, need to be kept for three years and produced on request.

(Who can operate the unit hasn't changed: unlicensed dental assistants trained on the manufacturer's protocol, registered dental assistants, and dental hygienists can all still take CBCT scans.)



An Annual Quality Control Testing Program

Run per the manufacturer's specifications — or, if the manufacturer hasn't published any, a program built in consultation with a NYS-licensed medical physicist. Testing requires a manufacturer-specified phantom device and documented results.



Equipment That Meets The State's Technical Requirements

Including diagnostic-type protective housing, activation controls in a shielded area, visible signals when x-rays are on and off, an operator control to stop a scan mid-exposure, a clearly labeled emergency shutoff, and two-way visibility and communication with the patient during the scan.



Your Dentist's Own Day-to-Day QC Responsibilities

A daily equipment and safety check on any day CBCT is used, weekly checks on the image viewing system, and an ongoing log of repeat and rejected images with the reasons why.



Required QC Checks at Install by a Licensed Physicist

Covering acceptance testing, calibration against a NIST-traceable dosimetry system, dose measurements (DAP or KAP), image quality metrics like resolution, noise, and scan accuracy, and a scatter measurement within 30 days of installation.



Patient Dose Displayed at the Console

Your physicist determines the typical dose for your most common exam types, for both adult and pediatric patients, annually. That figure has to be visible at the operator console and documented in the patient's record.



If any of those seven items isn't documented and current, that's not a 2028 problem. **It's a today problem.**

One Physics

Let's talk coverage.



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