

## Certificate of Conformance

**Issued to:** R-Tech Dental Of Minnesota  
1653 Bear Meadow Ln SE  
Rochester, MN 55904

<b>Equipment Description</b>	<b>Model</b>	<b>S/N</b>
Radiation Monitor	3036	36-0463

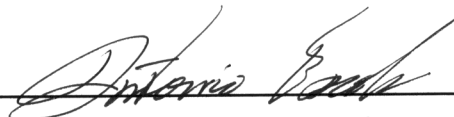
The equipment identified above has been calibrated and tested using Radcal calibration and acceptance procedure A4500005, Radcal Quality Manual PP1007, Radcal Policy and Procedure PP1038, PI1045, PI1055 and other related documents. These procedures are designed to ensure that the tested equipment meets or exceeds Radcal's specifications and the requirements of ANSI/NCLS Z540-1-1994.

All measurements performed during the testing employ equipment traceable to NIST or another recognized National Laboratory such as Physikalisch-Technische Bundesanstalt (PTB).

For additional information please refer to Radcal's Product note: "The Importance of Conformance Testing". Radcal recommends revalidation in 12 months.

Certificate Issue Date: 05-Oct-04

By: \_\_\_\_\_



Authorized Representative

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A4500005M

Service Report

Received: 29-Sep-04

The equipment was tested for conformance with Radcal specifications using applicable Conformance test procedures. These procedures include inspection, operation with an x-ray machine and electrical test. The results are summarized below:

Model Number	Serial Number	Description	Meets Mfr Spec	Spec limit (±)	Cal Date
3036	36-0463	Radiation Monitor	Yes	Pass/Fail	05-Oct-04
30X6-11	171	Ionization Chamber	No	5%	05-Oct-04

Service requested:

Repair and calibration

"I've been having problems with the chamber."

"If you need to replace it, go ahead and replace it."

Service performed:

Verified customer's statement.

The control unit met radiation and conformance test specifications.

Main battery was within operational limits, however, the voltage was low. Replaced battery.

The 30X6-11 ion chamber failed to meet radiation response limits.

Out of tolerance notification not required as customer is aware of problem.

The chamber readings were unstable.

Replaced 30X6-11 ion chamber serial number 171 with serial number 292.

Performed conformance test.

Issued Certificate of Conformance.

Parts Replaced

Part No.	Quantity	Description	Unit cost	Ext cost
BAT/522	1	BATTERY, 9V, ALK	\$2.08	\$0.00