



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/ACCLASS

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Radcal Corporation
426 West Duarte Road
Monrovia, CA 91016

has been assessed by ACCLASS
and meets the requirements of international standard

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994

while demonstrating technical competence in the field(s) of

CALIBRATION

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of calibrations to which this accreditation applies.

AC-1553

Certificate Number

ACCLASS Approval

Certificate Valid: 07/01/2011-07/01/2013

Version No. 001 Issued: 07/05/2011



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 & ANSI/NCSL Z540-1-1994

Radcal Corporation

426 West Duarte Road Monrovia, CA 91016
Ryan Robinson Phone: 626-357-7921

CALIBRATION

Valid to: July 1, 2013

Certificate Number: AC- 1553

I. Ionizing Radiation

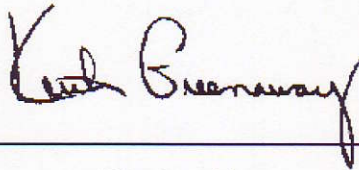
Table with 5 columns: PARAMETER / EQUIPMENT, RANGE, CALIBRATION & MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)], REFERENCE STANDARD OR EQUIPMENT, METHOD(S). Rows include Dose, Diagnostic; Dose, Mammographic; Non-Invasive kVp, Diagnostic; Non-Invasive kVp, Mammographic; Invasive kVp; Anode Current (Fluoro mode, Rad mode); Filament Current; Low Voltage 9010.



| PARAMETER / EQUIPMENT | RANGE | CALIBRATION & MEASUREMENT CAPABILITY [EXPRESSED AS UNCERTAINTY(±)] | REFERENCE STANDARD OR EQUIPMENT | METHOD(S) |
|-----------------------|------------------|--|---------------------------------|-----------------|
| Dynalyzer Display | ±(40 to 150) kV | 0.1 % | HP 34401A | Internal Method |
| | (25 to 1 000) mA | 0.1 % | | |
| Energy Filters | Up to 10 mm | 0.04 mm | Calipers | Internal Method |

Notes:

1. Calibration and Measurement Capabilities (Expanded Uncertainties) are based on approximately a 95 % confidence interval, using a coverage of $k=2$.
2. This scope is part of and must be included with the Certificate of Accreditation No. AC-1553



Vice President

