Certificate number: o60213068i263036-1



Calibration Certificate



Customer **UPSTATE MEDICAL PHYSICS BLOSSOM DR 1290 14564 VICTOR** US

Laboratory Unfors RaySafe Inc. 2 Science Road Glenwood, IL 60425-1586 USA

+1-833-296-9240 customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

Product Serial number

Manufacturer

263036

X2 Survey

RaySafe

CALIBRATION INFORMATION

As found As left

Tested by

4/6/2022 4/6/2022

Adjustment done

Yes Joseph Hertl

Approved by

Claudia Castillo

Finalization operator

Certificate date 4/8/2022

CALIBRATION RESULT

AS FOUND:

All measured and tested values of this certificate were found to be in compliance with the

specification.

AS LEFT:

All measured and tested values of this certificate were found to be in compliance with the

specification.

Relevant instrument specifications

Air kerma: 5 % (RQA), 10 % (N-series)

This laboratory is accredited according to ISO/IEC 17025:2017 by the American Association for Laboratory Accreditation (A2LA) and the results shown in this certificate have been determined within the scope of accreditation unless stated otherwise in this certificate.





Certificate number: o10224305i293251-1



Calibration Certificate





Customer

LANDAUER MEDICAL PHYSICS ELLINGTON CT 205 13031 CAMILLUS US Laboratory

Unfors RaySafe AB Uggledalsvägen 29 SE-427 40 Billdal Sweden

+46 31 719 97 10 (phone) +46 31 910 950 (fax)

customerservice.se@raysafe.com

CUSTOMER INSTRUMENT

Product Serial number Manufacturer X2 CT 293251

RaySafe

CALIBRATION INFORMATION

As found

As left

Adjustment done

Tested by

Approved by

Certificate date

Philip Kinnander

Not performed

André Gillberg

2022-03-31

Yes

Lab Technician

2022-04-12

CALIBRATION RESULT

AS LEFT: All measured and tested values of this certificate were found to be in compliance with the specification.

Relevant instrument specifications

Air kerma: 5 %

This laboratory is accredited according to ISO/IEC 17025:2017 by the "Swedish Board for Accreditation and Conformity Assessment" (SWEDAC) and the results shown in this certificate have been determined within the scope of accreditation unless stated otherwise in this certificate.





Certificate number: o60213016i272670-1



Calibration Certificate

Customer UPSTATE MEDICAL PHYSICS BLOSSOM DR 1290 14564 VICTOR US Laboratory Unfors RaySafe Inc. 2 Science Road Glenwood, IL 60425-1586

USA +1-833-296-9240

customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

Product Serial number X2 Light 272670

Manufacturer RaySafe

CALIBRATION INFORMATION

As found As left 4/4/2022 4/4/2022

Adjustment done

k = 2. For a normal distribution, this gives approximately 95 % probability that the tribage covers result it within the

Yes .

Tested by

Channell Kennedy

Finalization operator

Approved by

Claudia Castillo

Certificate date

4/11/2022

CALIBRATION RESULT

AS FOUND:

One or more measured and tested values of this certificate are outside of the specifications by a margin less than the expanded measurement uncertainty. Therefore, it is not possible to state

non-compliance with specifications for those measurements.

AS LEFT:

All measured and tested values of this certificate were found to be in compliance with the

specification.

Relevant instrument specifications

Illuminance: 3 % Luminance: 3 %





Certificate number: o60213070i279216-A-1



Calibration Certificate



Customer UPSTATE MEDICAL PHYSICS **BLOSSOM DR 1290** 14564 VICTOR

Laboratory Unfors RaySafe Inc. 2 Science Road Glenwood, IL 60425-1586

USA +1-833-296-9240

customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

X2 MAM Product Serial number 279216 Manufacturer RaySafe

CALIBRATION INFORMATION

4/6/2022 As found 4/7/2022 As left Yes Adjustment done

Henzelo Barner Tested by Keosha Lloyd

Kierra Sullivan

Approved by

Claudia Castillo Finalization operator

4/8/2022 Certificate date

CALIBRATION RESULT

One or more measured and tested values of this certificate are within the specifications by a margin AS FOUND:

less than the expanded measurement uncertainty. Therefore, it is not possible to state compliance

with specifications for those measurements.

All measured and tested values of this certificate were found to be in compliance with the AS LEFT:

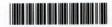
specification.

Relevant instrument specifications

Air Kerma: 5 %

Voltage: 2 % or 0.5 kV (without paddle), 2 % or 0.7 kV (with paddle)

This laboratory is accredited according to ISO/IEC 17025:2017 by the American Association for Laboratory Accreditation (A2LA) and the results shown in this certificate have been determined within the scope of accreditation unless stated otherwise in this certificate.





Certificate number: o60213070i279216-B-1



Calibration Certificate

Customer
UPSTATE MEDICAL PHYSICS
BLOSSOM DR 1290
14564 VICTOR

Laboratory

Unfors RaySafe Inc. 2 Science Road

Glenwood, IL 60425-1586

USA

+1-833-296-9240

customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

Product
Serial number
Manufacturer

X2 MAM 279216 RaySafe CALIBRATION INFORMATION

As found As left

to a 2. For a normal distribution, this gives approximately 95.% packability that the stand error, result is within the

4/6/2022 4/7/2022 Yes

Adjustment done Tested by

Henzelo Barner

Keosha Lloyd Kierra Sullivan

Approved by

Claudia Castillo

Claudia Castillo Finalization operator

Certificate date

4/8/2022





Certificate number: o60213042i279575-B-1



Calibration Certificate

Customer **UPSTATE MEDICAL PHYSICS** BLOSSOM DR 1290 14564 VICTOR US

Laboratory Unfors RaySafe Inc. 2 Science Road Glenwood, IL 60425-1586 USA +1-833-296-9240

customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

X2 R/F Product 279575 Serial number Manufacturer RaySafe CALIBRATION INFORMATION

As found 4/5/2022 As left 4/5/2022 Adjustment done Yes

is a 2. For a normal distribution, this gives agencylotically 95 % probleming that the speciment issuit is within the

Joseph Hertl Tested by Claudia Castillo

Approved by

Claudia Castillo Finalization operator

Certificate date 4/8/2022





and the second

Certificate number: o60213042i279575-A-1



Calibration Certificate



Customer UPSTATE MEDICAL PHYSICS BLOSSOM DR 1290 14564 VICTOR Laboratory Unfors RaySafe Inc. 2 Science Road Glenwood, IL 60425-1586 USA

+1-833-296-9240 customerservice.us@raysafe.com

CUSTOMER INSTRUMENT

Product X2 R/F Serial number 279575 Manufacturer RaySafe CALIBRATION INFORMATION

As found As left

4/5/2022 4/5/2022

Adjustment done Tested by

Yes Joseph Hertl

Approved by

Claudia Castillo

Finalization operator

Certificate date

4/8/2022

CALIBRATION RESULT

AS FOUND:

All measured and tested values of this certificate were found to be in compliance with the

specification.

AS LEFT:

All measured and tested values of this certificate were found to be in compliance with the

specification.

Relevant instrument specifications

Air kerma: 5 %, Air kerma rate: 5 %

Time: 0.5 %, Voltage: 2 %

This laboratory is accredited according to ISO/IEC 17025:2017 by the American Association for Laboratory Accreditation (A2LA) and the results shown in this certificate have been determined within the scope of accreditation unless stated otherwise in this certificate.



