Statens strålevern
Norwegian Radiation Protection Authority

NOTIFICATION OF NEW SOLARIUM MODELS AND CHANGES TO EXISTING MODELS:

Notification number:_____
(assigned by the NRPA)

General information about the company:

Name (importer/producer):_____

Business registration number (only Norwegian companies):_____

Responsible person: _____

Notification number for the company (only Norwegian companies): _____

The notification applies for:

☐ New solarium model (new model not registered at http://www.nrpa.no/solarieliste)

☐ Changes or additions to existing models (new lamps etc.)

Registration number:_____

The notification applies for the following model, according to section 12 and 36 in the Regulations regarding radiation protection and use of radiation.

Model name:_____

Producer:_____

Norwegian distributor: _____

Measurement laboratory: _____

Date of measurements: _____

(The measurement must have been performed during the last year)

Note! The notification is only processed if all necessary information is enclosed.
(See last page for description of necessary documentation.)

Continues

Fill in the table below:

Sunlamps (complete description of name, power, equivalence code, serial number and production site)	**Number of lamps**	**Max E_UVB***	**Max E_UVA***	**Max total E_UV***	**Facial filter, acrylics** (name and thickness)
Canopy:					
Equivalence code interval:					
Facial position:					
Bench:					
Equivalence code interval:					
Shoulder:					
Equivalence code interval:					

Maximum erythema weighted short-wave (E_UVB, 250-320 nm), long-wave (E_UVA, 320-400 nm) and total UV (E_UV, 250-400 nm) irradiance.

Comments:

_____

_____

_____

_____

Date:_____ Signature:_____

(for the business)

With block letters: _____

Continues

Documentation that must follow the notification of new solarium models or changes to existing models:

The following shall be included in the measurement report:

- Date and place of measurement. Who is responsible for the measurements.
- Measurement laboratory accreditation and validity (including which standard and validity)
- Which standard the measurements are done according to (number and year)
- The method of calibration and date of last calibration
- Uncertainty budget of the measurement
- A description of the measuring apparatus, including bandwidth and the diameter of the diffuser
- A description of the measurement method, including the distances, where maximal radiation in the solarium is and if the solarium bench and canopy were alternately covered
- Name of the solarium, fluorescent lamps, high-pressure lamps and filters, setting / effect on ballasts
- The number of hours / minutes lamps are aged and warmed up before measuring
- Equivalence coding of the lamps that are measured
- The voltage and temperature at measurement time
- UV-type classification
- Maximum erythema weighted short- and long-wave and total UV radiation in the canopy, bench, face and shoulder positions. Alternatively, the maximum position in a stand-up cabinet.
- Table of irradiance (W/m²) in the range 250-400 nm

In addition, this must follow the notification:

- Technical documentation that indicate the solarium type, operating voltage, power, number and type of fluorescent and high-pressure lamps in each part of the solarium, filters, acrylic sheets, ballasts, ballast settings, electronic settings and anything else that may affect the radiation level.
- User manual in Norwegian according to the latest version of the EN 60335-2-27 with Annex
- The equivalence code intervals for the solarium model
- Tanning schedule according to the latest version of the EN 60335-2-27 with Annex
- Stickers with UV type 3 and warning notice
- Photos of the logo of the various lamp types

Note: The notification is not processed until all information has been submitted.