

UVC dosimeter™

Proven functionality through hospital testing

Correlated with a log reduction
of microbiology samples
e.g. MRSA and C.diff.



•**UVC dosimeter™** has been tested at hospitals in Sweden and United Kingdom. Additional studies are being planned.

➤ Can be correlated with a log reduction of microbiology samples e.g. MRSA and C.diff. **This is a unique feature which makes UVC dosimeter™ different to competitive products.**

➤ Available to measure specific wavelengths of UVC radiation

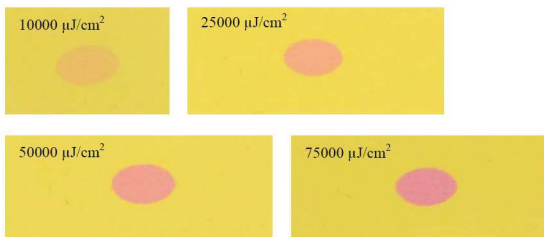
➤ Can be modified to change colour at specific energy levels

•**UVC dosimeter™** is developed, tested, approved and manufactured in Sweden.

•**UVC dosimeter™** is tested for functionality at Swedish Technical Research Institute (RISE).

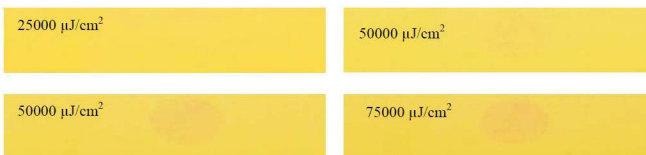
Product testing at RISE, September 2017

Sample "1":



= A standard version of **UVC dosimeter™**

Sample "2":



= A modified version of **UVC dosimeter™** which changes colour at a much higher energy dosage

What is UVC dosimeter™?

•**UVC dosimeter™** is a dosimeter to show when a surface or area has been exposed to a certain amount of UVC radiation. *The indicator changes colour at a certain energy level which can be related to a log reduction of microbiology samples.*

•**UVC dosimeter™** can be used as a safe and efficient tool to verify UVC exposure of a surface or an instrument for example in hospitals, laboratories and food processing facilities.

Principle

The technology consist of a photocromatic ink which is stimulated by certain wave lengths of radiation.

Energy required to induce the color change can be adjusted

•IntellegoTechnologies AB (founded in 2011) is a Swedish company with a focus on developing new solutions for radiation and substances detection.

•IntellegoTechnologies is launching a new, innovative **UVC dosimeter™** for hospitals, laboratories and similar environments.

•Intellego´s **UVC dosimeter™** is widely patented in the major markets; Europe, USA, Canada, Australia and New Zealand.



If you are interested
in discussing cooperation concerning **UVC dosimeter™**,
please contact:

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