



**INTELLEGO**  
TECHNOLOGIES  
TECHNOLOGY SAVING LIFE AND MONEY

Dane Rönnholm  
Sales Director EMEA  
Intellego Technologies  
Email:

[dane.ronnholm@intellego-technologies.com](mailto:dane.ronnholm@intellego-technologies.com)

Phone: +46 735 37 22 68  
[www.intellego-technologies.com](http://www.intellego-technologies.com)



## About Intellego

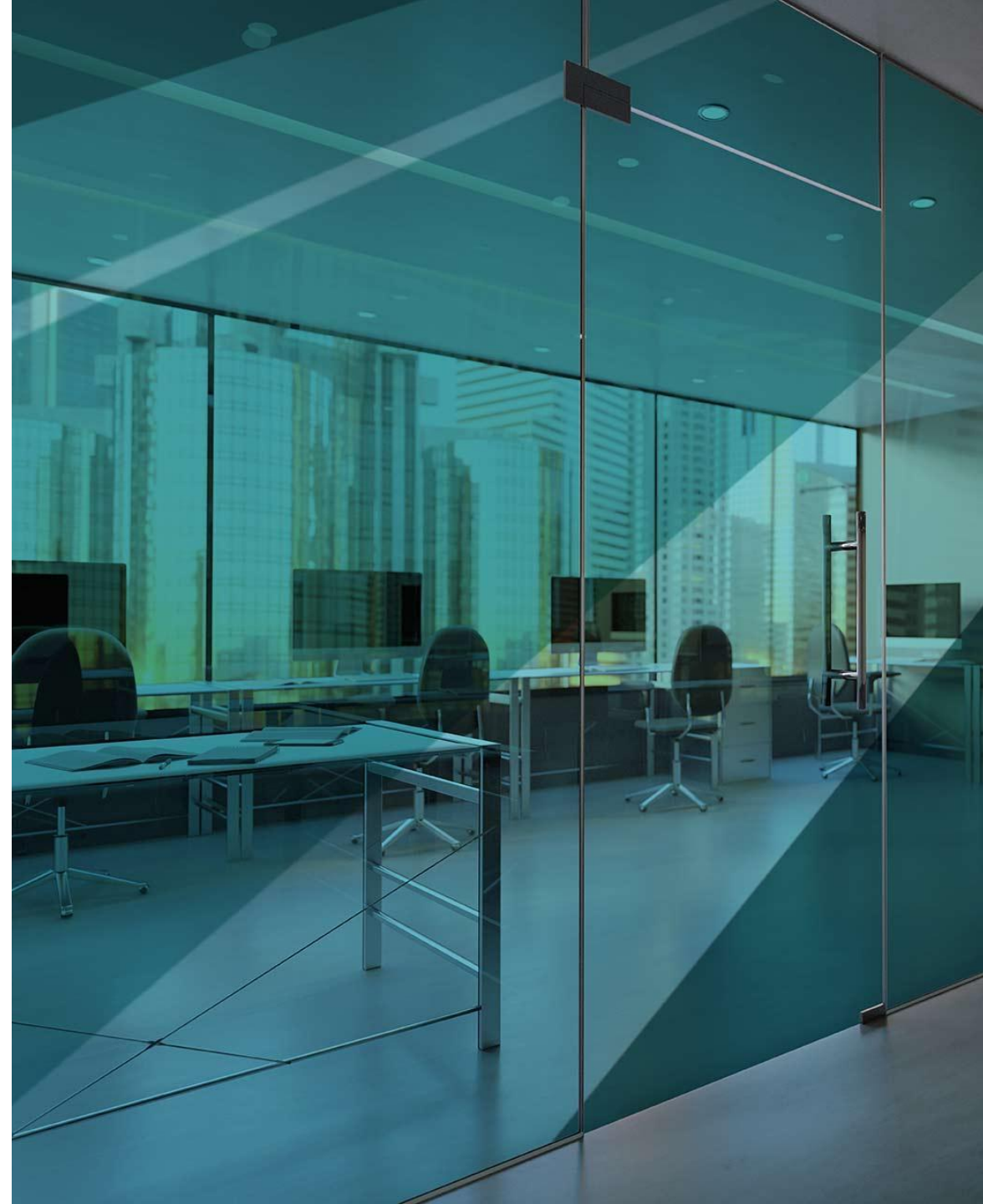
- Founded in 2011
- HQ in Stockholm, Sweden
- Production and quality in Sweden
- Subsidiaries in Shanghai, China and in USA
- Member of the International Ultraviolet Association
- IUVA Healthcare/UV Working Group (ANSI standards, N95 Mask decontamination task force)
- Recipient of C. Diff Foundation Award for Innovations in Infection Prevention



### **Intellego Technologies is a Swedish research and development company**

Since 2011, Intellego Technologies has grown to become the world leader in photochromic indicator technology, preferred by Academic Researchers, OEMs and used in Industry Applications around the world.

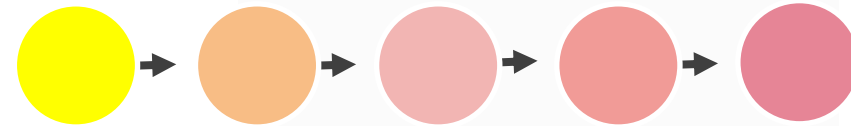
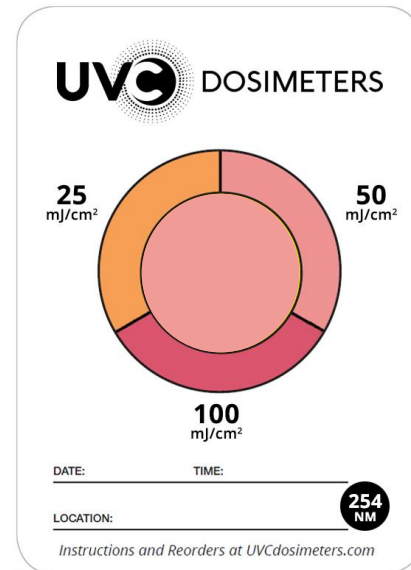
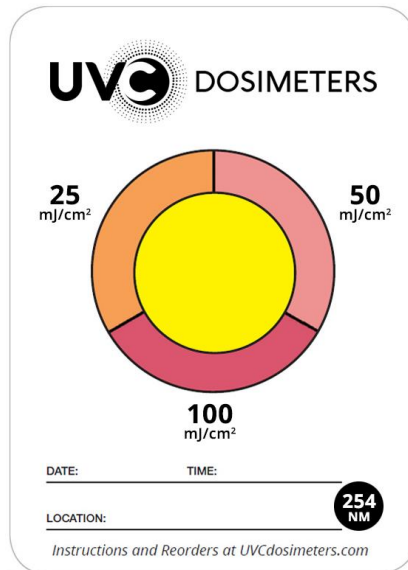
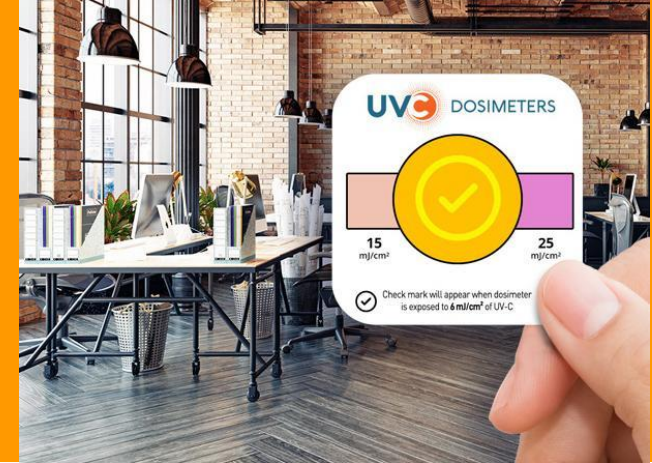
With its patented photochromic ink that changes color based on exposure to ultraviolet irradiation or specific substances, Intellego produces the highest quality dosimeters in a variety of formats and custom options to meet the constantly evolving needs of Ultraviolet Device Manufacturers (OEMs) and end-users.



## How It Works

Using a patented photochromic ink technology, UV Dosimeters change color when exposed to UV energy so you can independently validate your devices and procedures to SEE if an optimal dose of UV has been delivered to a surface.

The uniqueness with Intellegos patented technology is that is can be modified per wavelength and energy level

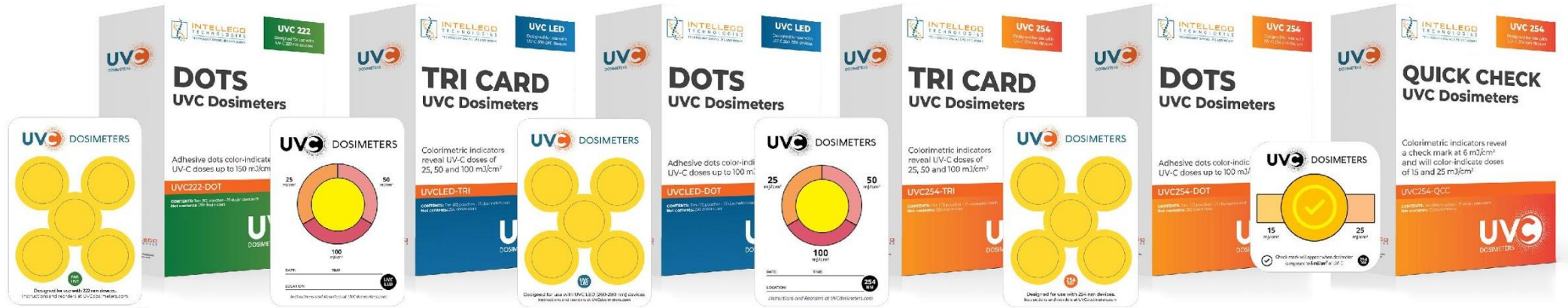


When exposed to UV, our colorimetric dosimeters visibly change color from the starting yellow, to orange to deep pink. The color change correlates to levels of accumulated UV irradiation, which helps users to see if surfaces have received enough UV.



## UVC Dosimeters by Intellego Technologies

**We manufacture the #1 colorimetric ultraviolet indicator in the world.**  
Our dosimeters allow you to see and confirm the benefits of UV-C disinfection.



☑ Trusted, recommended and utilized by leading researchers, manufacturers, healthcare facilities and businesses around the world

☑ Provides visible evidence of the safety, efficacy and efficiency of UV-C disinfection systems.

☑ Designed for use with 254 nm, 260-280 nm, and 222 nm.

## Backed by International Research



"Dosimeters provide an easy means to monitor UV-C dosing. The change in color is correlated with dose and log reductions of MRSA and C. Diff."



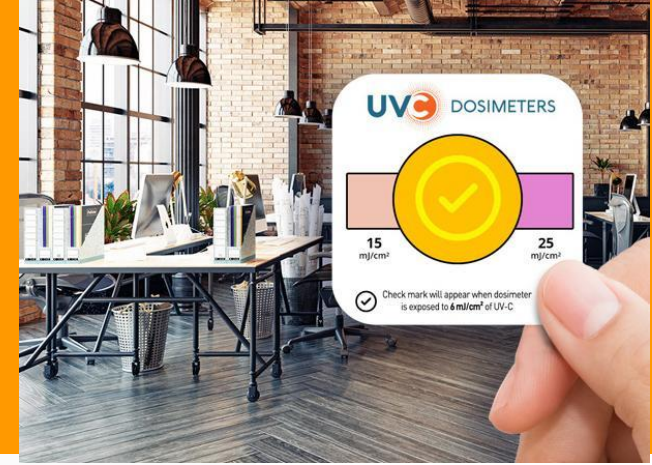
"Intellego dosimeters met the standards of **accuracy** (>90%), **uncertainty** (<10%), and **UV-C specificity** (>95%)."



"RISE Research Institutes of Sweden has evaluated the colour shift for UV sensitive material..."

Intellego supports a number of industries such as Healthcare, Pharma, Food Production, Horticulture and...

## Curing – UVC, UVB and UVA

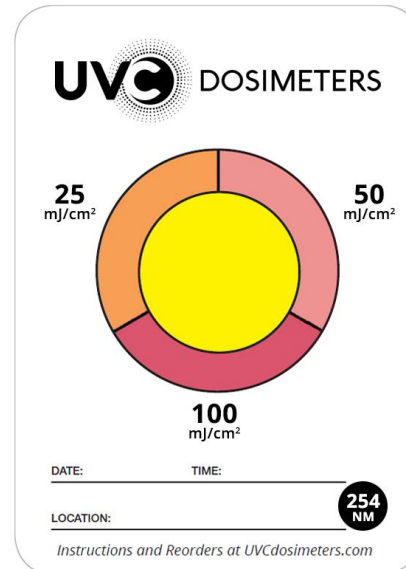


UV for curing processes – significant demand as no easy to use, reliable, cost effective tool available

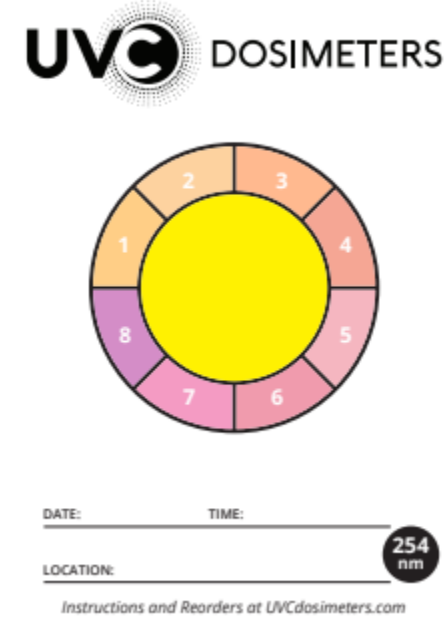
### Intellegos solution:

- ✓ Clear to see colour change and differentiate energy level
- ✓ Possible to modify to several energy levels, 5 – 15 000mJ/cm<sup>2</sup>
- ✓ Reliable and stable from batch to batch
- ✓ App system for independent energy level readout, QA and storage

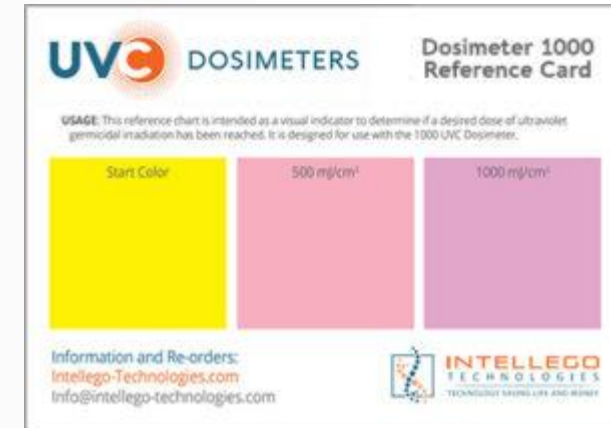
100mJ/cm<sup>2</sup>



400mJ/cm<sup>2</sup>



1000mJ/cm<sup>2</sup>





# UVC Dosimeters Trusted by UV-C Manufacturers & Industry Leaders Worldwide

## SUMMARY – why Intellego dosimeters

- Invisible process – **visible** and **accurate** proof to avoid over/underdosing
- Addresses the industries significant problems – e g **shadowing, re-positioning, material degradation**
- Visible **verification, validation, dosage measurement and Quality Assurance**
- **Validates** your equipment and your/the customers process/application
- Easy to use and can be used anywhere – **adhesive backside and no space restrictions**
- Measures the **ackumulated** dosage – can continue to be used even if process is interrupted
- We have the **most accurate dosimeter** on the market – backed by reckognized international institutes
- **Only reacts to UVC light** – not ambient light etc
- Shelf life **3 years**
- For 254, 260-280, 222 nm and **Pulsed Xenon**
- Intellego dosimeters **can be customized to your specific needs** (thresholds, language and design)
- **An APP system** can be added (SW in your smartphone or integrated in e g a robot) with cloud storage.





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# Questions?

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