



THE UPDATE

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WELCOME TO OUR FIRST NEWSLETTER!

Dear customers, partners & interested clients,

We hope you are doing well and enjoying your spring or autumn. We wanted to give you all an update on what we have been up; we have some exciting news to share!

All the best,

The Dosimetrics Team

DOSIMETRICS GMBH
NEWSLETTER

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EURADOS EXTREMITY & EYE LENS DOSEMETER INTERCOMPARISON IC2019EXTEYE

The European Radiation Dosimetry Group, EURADOS, has announced their intercomparison for 2019 which focuses on extremity and eye lens dosimeters.

"EURADOS, through its Working Group 2 (WG2), has established a programme self sustained dosimetry intercomparisons (IC) for individual monitoring services (IMS) with the aims of improving the harmonization of individual monitoring and helping IMS to comply with ISO 17025. Six ICs for whole body dosimeters and two ICs for extremity dosimeters have been completed since 2008. EURADOS now has the pleasure of announcing IC2019exteye for extremity and eye lens dosimeters." (EURADOS 2019)

You are formally invited to join them and us on the IC2019exteye online platform (IOP). We invite you learn more about the program, pricing, details, etc. by reading the complete announcement:

https://gallery.mailchimp.com/1c783adfe2d14e3671674a1d9/files/059982c4-c465-44ea-a8b4-8584b22da9f8/Announcement_IC2019exteye.pdf

The last day to register is 31st May 2019. If you would like to register, please visit this website: <https://www.eurados-intercomparison.org/ic2019exteye/>.



European Radiation Dosimetry Group

ROBOTIC TABLE: NEW IMPROVEMENTS



1

The PC panel is now mounted on the arm and can move freely to its position for the operator.

There are now three doors. This means the user has access to the devices in all positions possible.

2



3

There is an improved structure for a larger amount of storage.

INTRODUCING OUR NEW TEAM MEMBER: GEORG WENIG

This April, we have welcomed a new colleague to our team, Dr. Georg Wenig.

Georg completed his studies in electrical engineering with a focus on semiconductor devices and manufacturing technology at TU Munich in 2002. After that he graduated in 2006 from Ruhr-Universität Bochum with a PhD in plasma based materials processing technology. In the following years, Georg contributed to the development of plasma based processes in the semiconductor manufacturing industry. In the last ten years, he worked in the automation and safety industry for pipeline systems.

At Dosimetrics, Georg now works alongside Dr. Peter Scheubert in our R & D department. Please welcome, Georg!



FEATURED CUSTOMER: RODOS LABORATORIES

In this issue of *The Update*, we are proud to feature our Romanian customer, RODOS Laboratories. We had the pleasure to interview, Dr. Margareta Chesteres, Physicist PhD and shared owner of RODOS Laboratories.

What is the history of RODOS Laboratories?

The history of Rodos Laboratories is based on an initiative whose core belief is a foundation of trust, enthusiasm and optimism. The building blocks which laid this foundation speak of the performance sought in every action and of the quality of service that team Rodos offers.

Rodos is a laboratory established in 2018, whose team benefits from extensive experience in individual dosimetry. The greatest veteran of the team has 23 years of experience in individual dosimetry, whilst the newest member has 10 years. The team's members are people with extensive



competencies in Photographic Dosimetry as well as Thermoluminescent Dosimetry (both Harshaw including albedo dosimetry and Panasonic).

It was only natural for the RoDos project to be situated in the context of a world surrounded by AI, robotics and machine learning. As such, the dosimetric system that we use in Rodos Laboratories is the BeOSL dosimetry system, considered to be the "dosimetry of the future."

In less than six months since RoDos was authorized in Romania, the lab has over 3000 measurements per month and important clients in its portfolio.

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What recent approvals did the Romanian authority grant to RODOS Laboratories?

Rodos Laboratories is authorized by the Romanian Regulatory Body for whole body dosimetry, eye lens dosimetry, extremity dosimetry and workplace monitoring.

What are future plans at RODOS Laboratories?

Our ambition is to become a center of excellence in the region. We wish to implement in our activities the most recent information within the individual dosimetric field, and to do that we are active participants at EURADOS events.

Of course we are also eager to become the market leader of dosimetric services in Romania. We are convinced that the team's professionalism and the performance of the BeOSL system represent the key that will lead our team to the top.

Is there any other relevant information that you'd like to share with us and other Dosimetrics users?

We are interested in collaboration with other BeOSL Dosimetrics users, to create an environment in which specific lab activities can be discussed and debated. How do we optimize an eye lens dosimeter to make it as easy to use by a medic who spends hours on end in the operation room? How do we come to support clients to disinfect individual dosimeters that are worn in the sterile environment of operations? How do we constantly better the form in which we dress the performance of the BeOSL dosimeter, so that the individual dosimeter, regardless of type, is a dosimeter worn with a pleasure similar to that of wearing a beautiful accessory? These are only some of our questions that come to mind at the moment, but plenty more are certain to come.

For more information about RODOS Laboratories, please visit their website: <https://www.rodos-lab.ro/>

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