

THE UPDATE

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Hello 2020!

Dear customers, partners & interested clients,

How is the new year treating you so far? We hope you are staying safe and healthy in our current global health situation. We also have some exciting and very interesting happenings going on in this first quarter which we hope can lighten the mood a bit! Enjoy.

All the best,

The Dosimetrics Team

DOSIMETRICS GMBH NEWSLETTER

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With the evolving global impact of COVID-19, we understand you may have concerns about our availability of products and services.

Within our team, we are taking strict health measures to maintain our production and service capacities. The current situation is very much unpredictable so in the future, we may have shift our means to provide orders, reply to service questions, etc. We will do our best to keep you all updated if something changes. For now, we can ensure that we are maintaining our usual working hours and kindly remind you that:

- All IT and Customer Service related questions can be sent to <u>supportedosimetrics.de</u>
- All inquiries about products and delivery times can be directed to sales@dosimetrics.de

We hope that you, your team and loved ones maintain healthy during the current health crisis. Please be safe and stay healthy.

NOW AVAILABLE! BEOSL AREA DOSIMETER



The modified BeOSL Two-Element Dosimeter monitors indoor areas to ensure the highest level of safety needed for a facility or laboratory. The BeOSL Area Dosimeter seamlessly complements to the BeOSL System.

The BeOSL Area Dosimeter functions a lot like to the BeOSL Dosimeter, however, a number of adjustments have been made. These changes help meet the user's needs and provide safety. The BeOSL Area Dosimeter measures radiation exposure in terms of ambient dose equivalent $H^*(10)$.

Learn more by reading this **<u>flyer</u>**.

Contact our Sales team at **<u>salesedosimetrics.de</u>** for pricing and further information.

FEATURED CUSTOMER: MKS PROTECCIÓN RADIOLÓGICA



In this issue of *The Update*, we are featuring our Argentine customer, a dosimetry service based in Córdoba. We had the pleasure to interview, Abel Gonzalez Volk, one of the founders and the General Director.

What is the history of MKS?

MKS Protección Radiológica was founded in 2000 as a spin-off from PROEX, a "sister" company dedicated to the production and support of radiation protection equipment for medical diagnosis with more than 20 years in the market at that time. With our accumulated experience, we could see that our clients' deficiencies in radiation protection measurement facilities were very evident. We also realized that there was the scarcity of products and services to satisfy the market overall. From that moment on, we set out to offer comprehensive, high quality solutions that would satisfy all our customers' needs to achieve the maximum possible safety at their facilities.

Today our proposal has evolved into a wide range of products and services, with our personal dosimetry service standing out the most. Our service in the Argentine market surpasses others by having the highest quality standards, the best customer and user support, and the most reliable and accurate dosimetry technology available: BeOSL.

BeOSL

MKS DUS

ACREDITACIONES. CONFIABILIDAD

In which intercomparison did MKS recently participate?

At the beginning of the year, we partook in the Autoridad Regulatoria Nuclear (ARN) (Nuclear Regulatory Authority) Dosimetric Intercomparison Exercise. We participated with two dosimetric systems. We used our proven film system, MKS DUS, in which we have successfully participated with in the past and our new BeOSL System from Dosimetrics.

What were the results of the intercomparision?

Since we had a very good performance in the ARN Intercomparison Exercises from the previous experiences, we expected to receive good results again with this opportunity. Once again our film system, MKS DUS, presented an excellent result, but we were surprised by the outstanding performance of our BeOSL system. The results of both systems are depicted in the graph below.

What are the future plans for MKS?

Our goal is to consolidate our position over the next three years as the Argentinean company of reference in the prevention of health risks for workers exposed to ionizing radiation. And having the best dosimetric system available is a key factor in achieving this. Having confirmed firsthand the capabilities of the BeOSL system and the simplicity of the user interface, we know today that we have made the right decision to replace our film system

and that we are one step closer to achieving our goal.

For more information about MKS, please visit their website: **www.mksargentina.com**

Intercomparación de Dosímetros Personales para Fotones 2019

NEW TEAM MEMBER: MAX EMMERL

This February, we welcomed a new colleague to our team, Max Emmerl. Max first started working with Dosimetrics in 2017 when he completed a six-month industrial internship with our team. One year later, Max completed his engineering studies in mechatronics/precision mechanics specializing in medical technology. He wrote his thesis at B. Braun Melsungen on the development of a testing device for the final inspection of a system component of a medical pump system at their development site in Munich. In 2019, Max worked at AWST (Helmholtz Zentrum München) in the development team for OSL partial body dosimeters (ring & eye lens) and the OSL area dosimeter.



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



EURADOS 2020 ANNUAL MEETING

Earlier in this quarter, we participated in the EURADOS Annual Meeting which took place in Firenze, Italy. The conference was from 27th to 30th January. It was a pleasure to take part in another enjoyable and insightful conference. In addition to being an exhibitor, our team joined in various dosimetry sessions including a working group focused on the Harmonisation of Individual Monitoring with Dr. Phil Gilvin.

NEW! MARKETING FLYERS AVAILABLE

We have more new flyers available to be downloaded. The new flyers feature:

- BeOSL Eye Lens Dosimeter
- BeOSL Finger Ring
- BeOSL Area Dosimeter

The flyers can be downloaded on our shared server along with other marketing materials:

https://service.dosimetrics.de/index.php/s/J2wpTKgnPkwrM5p password: BeOSL2019



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