

Press release

Hilzingen, Germany - October 2024

Renfert puts the spotlight on the worklight with inspiring short films

Bright spots in dental technique: Success stories

Dental technique is as diverse as it is fascinating; it is a field where art meets science, and where extraordinary talents often make the seemingly impossible possible. Renfert (Hilzingen, Germany) shines the spotlight on two masters of their craft with two magnificent films: Klaus Müterthies and Sascha Hein. The two dental technicians could not be more different, but they share a deep passion for their craft and a common belief that good lighting is an important aspect of their work. And anyone looking for optimum light quality will quickly come across LIGHT 1, Renfert's new professional worklight.

The short films about the Renfert LIGHT 1 work light are so exciting that they should be watched to the very end. The two master dental technicians, Klaus Müterthies and Sascha Hein, provide exclusive insights into their work. Each has a unique approach and demonstrates the importance of lighting to the quality of dental work. It quickly becomes clear: Not all light is the same!

The artist

Klaus Müterthies is a legend in the world of dental technology, known for his artistic vision and ability to create artificial teeth so lifelike they are almost indistinguishable from the real thing. In his famous laboratory, "Casa della Liberta", a castle resembling an artist's studio, he creates eye-catching works. His approaches, especially his concept of the "four seasons" in ceramics, have made him famous all over the world. "The play of light and shadow is important in our work. And everyone knows: Where there is light, there is also shadow. It's worth taking a closer look." His words are full of philosophical references and food for thought. It's fun to follow him around his lab and listen to his stories. "With the right kind of light, I can see the finest details in my work," he adds.

The scientist

A personable pragmatist, Sascha Hein's scientific work focuses on the physical aspects of light and how it can influence color perception and the quality of dental work. An expert in color science and optical physics, he always manages to balance his enthusiasm for the scientific findings of light optics. With pragmatic sobriety on the one hand and a love of dental technology on the other, he is dedicated to imitating natural teeth. In the film, he explains the importance of optimal lighting for precise work. "Good lighting," he points out, "takes the strain off the eyes, improves the working conditions, and allows the finest details to be captured with precision."



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A common theme: The LIGHT 1 work light

In the short films, the two dental technicians with their extraordinary careers emphasize the importance of light in the dental laboratory. While Klaus Müterthies emphasizes the aesthetic and creative aspects of light, Sascha Hein focuses on its technical, optical and health benefits. Both films raise awareness that good lighting is the key to successful dental work.

"With these short films we want to create a broader awareness of the importance of professional lighting in dental labs. And we want to show how the LIGHT 1 working light, with its specially developed optics, user-friendly settings and sophisticated electronics, meets all the requirements of modern lighting science and the needs of modern dental technology," explains Cim Özyurt, Product Manager at Renfert. If you want to be inspired by Klaus Müterthies and Sascha Hein and learn more about the role of light in their work, you should not miss these videos. See how LIGHT 1 redefines the limits of what is possible: www.renfert.com/light-1

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More information

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