



**Dr. Stefan Bültmann**  
Bültmann Ophthalmology Practice  
Ladenburg, Germany

Dr. Stefan Bültmann is an ophthalmologist in private practice in picturesque Ladenburg, Germany. He took over the practice in 2006 after getting his doctorate with a thesis on the subject of microperimetry and laser diagnostics at Ruprecht-Karls-University in Heidelberg. He continues to work closely with the university. Dr. Bültmann is editor-in-chief of the trade magazine "Der Augenarzt" ("The Ophthalmologist"), which is published by the professional association of ophthalmologists in Germany (Berufsverband der Augenärzte Deutschlands, BVA). He actively makes contributions to his profession and is known as a speaker who combines science with the realities of daily clinical routine.

Dr. Bültmann's areas of specialization include glaucoma and retinal diseases. He has been using the HRT at his practice for more than 10 years and has been offering his patients additional examinations using the SPECTRALIS® OCT for quite a while (first in cooperation with another practice, and for the last 3 years at his own practice). He has expanded this system by adding the MultiColor Module and the Glaucoma Module Premium Edition. With his many years of experience, he regularly uses BluePeak and/or autofluorescence images and accesses patient examination histories dating back over 15 years.

## Field report HEYEX 2

Since adding the SPECTRALIS OCT to his practice, Dr. Bültmann now also uses the new **HEYEX 2 platform for ophthalmic image management and device integration**. He was one of the first ophthalmologists in private practice able to use the HEYEX 2 as part of clinical routine.

The integration of the new software platform connected to the HRT and SPECTRALIS in his practice went smoothly. The advantages were noticeable right away: *"With the new HEYEX 2, I now have so much more freedom and flexibility. At times when every second counts, I can rely on it more than ever. The new software has made it possible for me to streamline my workflows, find patient records more quickly, have a wider screen display, and have new analytical tools."*

### Integration into existing office structure

Many people are initially hesitant about integrating a new device into the practice and/or switching to new software.

*"You hear that there is something new and usually the first thought you have is that you will have to start from scratch. The Heidelberg Engineering team was able to put my mind at ease right away. They told me that only the interface had changed slightly, and the workflow would be exactly the same for me and my employees. And I can confirm that this is indeed the case. Furthermore, getting it up and running at my practice went without a hitch as well: Everything was installed on a Friday, and on Monday we were able to work intuitively using the new interface right away. Suddenly, it occurred to me how long I had been relying on the old software – since 1998!"*

## More efficient multimodal diagnostics

As an upgradeable platform, SPECTRALIS is based on a modular concept, which also allows the integration of further modules after the initial set-up.

*"I only recently added on the MultiColor Module to my SPECTRALIS and in retrospect I am glad that I chose the upgradeable machine. It's impossible to know what will be needed in the future – today a widefield image, and tomorrow maybe OCT angiography. Now, I can be flexible and I am ready for anything that might come up down the line. Thinking back, I realize that I can analyze data more quickly and securely with the HEYEX 2 than I could before. To put it simply: I have increased my diagnostic capabilities significantly. I have not lost any time by doing this upgrade – I have actually gained it."*

*"The export function allows me to quickly give patients who are moving or getting a second opinion at the university their entire data record on a DVD or USB stick. Findings from other practices or facilities can be added to the patient's medical record seamlessly using the import function. Images can be searched for quickly and anonymously for the purposes of giving a presentation."*

## Automated data backup

*"The topic of data backup isn't very exciting, but it is actually the be all and end all of a conservative practice. All I had to do was*

*consider how many thousands of hours have gone into image acquisition. If I lost these data, ten or more years of patient histories would be gone. That would be extremely frustrating!"*

*"HEYEX 2 automatically generates data backups, so it's not something I have to worry about anymore. The data are stored on an external server so, if my computer dies, I won't lose any data and the only thing I have to do to get everything up and running again is replace the computer. Data loss is not an issue for me anymore."*

## More certainty in the face of larger data volumes

*"In ophthalmology, we are generating larger and larger volumes of visual data. With increasing volumes of image data, a good management interface is a must in order to retrieve data quickly. With HEYEX 2, I have a technologically robust platform that enables me to display and analyze images and make a diagnosis all at once. With HEYEX 2, I can even integrate further images from other devices using the viewer function, and include them in the differential diagnosis. Thus, glaucoma diagnostics, for example, are elevated to a whole new level of understanding of the pathophysiology. The automatic analysis feature identifies the different retinal layers with a high level of certainty. After only 3 or 4 days, the potential of HEYEX 2 was clear. Even now, after more than a year, I am still discovering new strengths and options to use as part of my clinical routine."*

