



**JONATHAN
EAGLE, DDS**

Dr. Eagle is an active clinician in Grand Rapids, MI. On graduating from the University of Michigan School of Dentistry in 1990, he received training in Advanced Anterior Aesthetics and as a Master Aesthetic Dentist from the Las Vegas Institute. Dr. Eagle is certified to perform Invisalign treatment and received extensive training under Dr. Richard Litt, former director of the Orthodontics Department at the University of California at Berkeley and the University of Detroit. He also obtained advanced hands-on endodontic training from Dr. Stephen Buchanan at the University of Detroit. Dr. Eagle is a member of the West Michigan Dental Association, the Michigan Dental Association, the American Dental Association, and the American Academy of Cosmetic Dentistry.



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EyeSpecial C-II

SHOFU DENTAL

A smart, digital dental camera, EyeSpecial C-II is designed to achieve predictable and consistent clinical photographs for case documentation, diagnosis and treatment planning, patient communication, and dental lab collaboration. Equipped with a 12 mega-pixel sensor and cutting-edge FlashMatic module—a proprietary system of ring and dual-point flashes—this camera demonstrates true-color reproduction with an excellent depth-of-field range. With its ultra-lightweight body design and large LCD touch-screen, EyeSpecial C-II allows clinicians to easily transition to 8 preset dental modes with one touch. Dr. Jonathan Eagle adopted the technology earlier this year and shares his experience with us.

DPS When did you start using the EyeSpecial C-II in your practice?

I purchased it in January. My motivation for getting it was so that I had a camera that was easier and simpler to use so my hygienist could document photographs for patients and get prior authorizations for treatments, rather than having me come down and do it for her. We were looking for a simpler and easier-to-use camera.

DPS Had you used digital dental cameras in the past?

Yes, I had used a digital SLR for years and years. We're very big about documenting cases as we go. We document before treating the tooth, we document when we've removed the previous restoration, and we document decay. It speeds the pathway for billing purposes with insurance and provides good documentation if there



was ever an issue. I also have an emphasis in cosmetic dentistry, so we obviously like to have some before-and-after photographs for those cases as well.

DPS What features attracted you to EyeSpecial C-II?

The biggest selling point for me is that it's much easier to use one-handed than a digital SLR.

You have the weight of the SLR, and you have to put your eye up to the viewfinder on SLR. When I was using an SLR, I was using it with a manual focus set in one position, and I had to move the camera in and out to gain focus. The auto-focus on EyeSpecial C-II is extremely accurate and intuitive to use, and the body of the camera is ultra lightweight. When you're trying to maneuver

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that heavy SLR with one arm, it's fatiguing. For the number of photographs we take, I was even getting some tendinitis in my arm from the heavy camera, but it's been much better since I switched to the EyeSpecial C-II.

The touchscreen is also nice. It's a little bit of a shift in mindset to work on the LCD touchscreen versus looking through a viewfinder, but once you get used to it, it's actually easier to line up the photograph.

DPS What can you tell us about the customizable settings?

I'd say that I use mine 90% of the time in Standard mode or Tele-Macro (close-up) mode with the adapter lens on because we're pretty much shooting close-ups of teeth and restorations. I like that it's customizable. You can go in and set the white balance at a different level. You can have multiple custom settings. I have mine set up as a default close-up for use with a mirror. And then I have a custom setting with

everything else the same but the exposure value for direct illumination without using a mirror. When you use a mirror, you lose some of that light value, so I had to bump up the exposure value. But it's nice that it's just one push of the button to go from one mode to the other. There's a lot you can play with to customize it to your own needs, and it's such a light, easy camera to use that anyone in the office can use it.

DPS How was the learning curve for your staff?

I think it's actually easier for somebody who's never done intraoral photos to use this camera than for somebody who has already used a digital SLR. The learning curve is "un-learning" the things you do with the digital SLR. If you're used to taking just snapshot photos, even outside a dental office with an iPhone, you're used to lining it up in front of you and looking at the screen. I think it's more intuitive for the staff members to learn than it was for me.

DPS Do you have any advice for dentists looking to adopt smart digital camera technology?

Most people are going to look at EyeSpecial C-II and say, "Well, it's just



A PARTNER FOR CAD/CAM

Last year, Dr. Eagle's office adopted Dentsply Sirona's CEREC CAD/CAM milling unit. The introduction of this technology proved to be an added motivation to use the EyeSpecial C-II. "The photograph that you see here is a CEREC restoration," explained Dr. Eagle. "In the first year, we've done close to 700 units. It's a pretty exciting technology."

a point-and-shoot camera, how good can the images be? It can't be as good as the digital SLR." In my opinion, it's actually better than the digital SLR I was using. The photographs are sharper; the pictures are better. That, coupled with the fact that it's easy to use for anybody in the office and easy to maneuver and takes great pictures.

I really had no intention of retiring my digital SLR until I actually started playing with EyeSpecial C-II and using it, and found it actually takes better pictures. It's one of those things that I bought to fill another niche, but I found out it was better than I thought it would be.



VIDEO

Shofu details the features and benefits of EyeSpecial C-II in this beginner's tutorial.

