

## CS 7200

# Implementing an Imaging Plate System into Your Practice

Pascal Zyman, D.D.S.

Dr. Pascal Zyman's busy practice took an average of 20 radiographs a day. Therefore, when it came time to consider a computed radiography (CR) system, he needed one that could deliver clear images for fast diagnosis.

Dr. Zyman previously had experience with a CR system while working in a hospital environment, so he was familiar with the benefits such a system could bring to his practice. The choice as to which system to purchase was easy once he became a beta tester for the CS 7200 imaging plate system from Carestream Dental.

"After testing the CS 7200, I immediately changed my mind about purchasing the brand of CR system I had used at the hospital," he said. "The CS 7200 fully meets my needs and workflow."

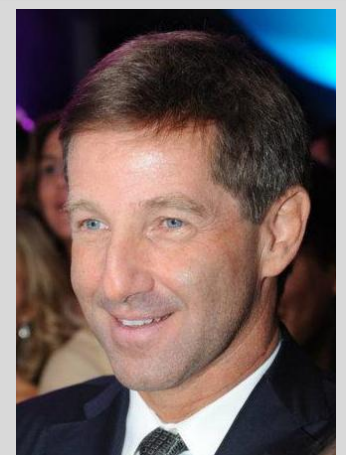
### Small but Mighty

Image quality plays a big role when deciding on new technology. However, if the system is bulky and takes up too much space or is difficult to use and maintain, is it worth it? Fortunately, Dr. Zyman found that the CS 7200 met all his expectations for enhancing his diagnoses, as well as fulfilling his list of "nice to-haves."

The CS 7200 is an ultra-compact system that delivers leading image quality. The slim design and the quiet scanning of the unit are ideal for chairside use. The CS 7200 features flexible and comfortable plates—available in sizes 0, 1 and 2—that are perfect for daily intraoral indications.

"In most dental practices, there is little to no space on the counter," he said. "However, this product is small and compact and perfectly fits within the practice."

He also noted the ease of cleaning the system, as there are few nooks or crannies that could hide debris. The plate insertion is also simple, which made it easy to integrate the system into his practice's daily workflow. According to Dr. Zyman, "the product is very simple to use, with few buttons."



**Pascal Zyman, D.D.S**

Dr. Pascal Zyman is the president of the French Society of Esthetic Dentistry; a Fellow of the American Academy of Esthetic Dentistry; and an active member of the European Academy of Esthetic Dentistry. His practice, which opened in 1997, focuses on restorative and esthetic dentistry. Dr. Zyman is a world-renowned speaker, having given 230 lectures on crowns, colors and composites.



### Filters for Every Diagnostic Need

And, of course, the image quality of the CS 7200 is superb, offering true resolution up to 17 lp/mm. Not only that, pre-programmed anatomic filters enhance image contrast according to diagnostic needs, such as identifying caries. Endodontic, periodontic and dentin-enamel junction filters also help Dr. Zyman make diagnoses for more complicated cases.



“I adjust the endodontic filter to find specific details, for instance,” he said. “When I want to check the fitting of an abutment on an implant, I adjust the sharpness to help me to identify the screw and the other components.”

### No Gagging

Dr. Zyman’s not the only one to notice the benefits of the CS 7200—his patients are benefitting as well.

“It’s very good for patient comfort, as the plate is thin,” he said. “It’s easier for patients to accept the plate for difficult-to-image places, like the lower posterior. I’ve noticed that patients are much more likely to accept the thin plate over a sensor.”

When the patient is comfortable, Dr. Zyman is able to take better qualitative radiographs, as there’s no gagging effect.

### CR and DR: Complementary Workflows

The familiar, film-like workflow of imaging plate systems often serve as a stepping stone for doctors looking to transition away from film towards digital radiography (DR). However, Dr. Zyman was unique in that he already used a digital RVG 6200 sensor for specific endodontic treatments—though his practice is dedicated mostly to bleaching, restorative composite fillings, veneers, crowns and bridges.

“I really appreciate working with both technologies—CR and DR—and use my CS 7200 for daily care,” he said. “They both address specific needs, and the combination is really great in my practice.”

Dr. Zyman uses the CS 7200 and RVG 6200 interchangeably when detecting caries or apical infections. However, there are certain indications that call for the CS 7200.

“When I take a full mouth series—which I do often in my specialty—or bitewings, I always use the CS 7200,” he said. “Therefore, I can confidently say that CS 7200 is essential to my workflow.”

### Installation and Training

Since Dr. Zyman and his staff had experience with the simple three-step workflow of the RVG 6200—position, expose, view—there were some reservations as to whether the CS 7200 would be as equally easy to learn and use.

“At first, I was afraid I would lose a bit of time with the CS 7200 and there’d be a learning curve for the assistant,” the doctor said.

However, his concerns were laid to rest after efficient training from Carestream Dental.

“It was very easy, thanks to the quick user guide and the support of a Carestream Dental technician—15 minutes in total with everything taken into account. Very impressive”



### Conclusion

"I would encourage dentists considering an imaging plate system to purchase the CS 7200." Dr. Zyman said. "It's easy and simple and provides accurate images."

"We're really seeing a trend in dentistry towards imaging plate systems—they're less expensive and more durable, without sacrificing image quality. I am really happy to work with Carestream Dental products. They are designed in a way that simplifies our daily work as dentists; our expertise and workflow are really taken into consideration."

To learn more about the CS 7200 imaging plate system please call **800.944.6365** or visit **[www.carestreamdental.com](http://www.carestreamdental.com)** today.

Case Study

