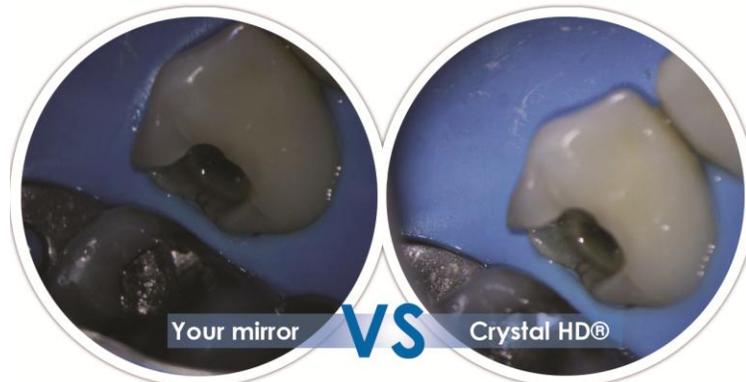


Zirc Knows your Vision is Priority



Photos courtesy of: Dr. Dimitris Tsanaktisidis | www.dental-blog.gr

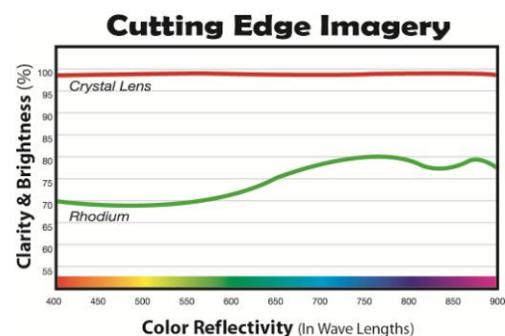
Dentistry requires skill and precision with your hands but more importantly your **vision**. Over a person's lifetime, their vision will slowly become less acute and will need to rely more on magnification along with high quality imagery. The brightness and clarity in the Zirc Crystal HD® lens will provide a simple solution to combat this situation while the ergonomics and unique plastic technology is just an added bonus to the user.

Recently, Dr. Alastair MacDonald from Glasgow, UK, was introduced to the Crystal HD® mouth mirrors and openly shared his experience. The Zirc Crystal HD® mirrors offer *"Excellent light transmission to the subject, so the improved mirrors are a significant aid"*. With the Zirc Crystal HD® lens, you will be visually working in a 40% brighter environment compared to the Rhodium lens that is currently the industry standard.

Seeing in High-Definition

A more brilliant view offers ergonomics to one's vision, creating comfort for the practitioner's eyes, reducing the risk of strain, fatigue and headaches. Not only can your vision be improved but your work can be precise with detail. *"The reflection is noticeably brighter and colors are definitely truer - quite significant when looking at the pulpal floor for subtle changes"*, Dr. MacDonald stated when talking about a few of the features that he really enjoys.

The Zirc Crystal HD® mirror reflects color with 99% accuracy versus a standard Rhodium mirror, which reflects color with only 75% accuracy (Fig. 1). Dr. Andrew Goldsmith from Texas, USA, a recent convert to the Zirc Crystal HD® mouth mirrors, stated that *"Considering that caries is often in the brown-orange wavelength, diagnosis of decay using the standard Rhodium mouth mirror is more difficult when compared to the exceptional color accuracy of the Crystal*



(Fig. 1)

HD® lens” and that “With the Zirc Crystal HD® mirror you can more precisely determine shades of enamel and dentin in restorative procedures”.

Dare to Compare		
	Plastic	Stainless
Autoclavable	x	x
Antimicrobial Protection	x	
Lens flush with mirror frame	x	
No galvanic shock on patient	x	
Rust-free	x	

(Fig. 2)

The False Impression of “Plastic”

Common words associated with plastic products are “cheap” or “poor quality”. However, Zirc rises against this misconception by developing high-grade, durable, autoclavable resin (*engineered polymers*) products that not only last as long as stainless steel, but also present a more contemporary and patient friendly appearance than its metal counterparts (Fig. 2).

According to a Dental Product Shopper evaluator, an American product evaluation and information magazine, “90% of his patients found the plastic more comfortable and not cold” when compared to the stainless steel (<http://www.dentalproductshopper.com/zirc-crystal-hd-mouth-mirror>).

Zirc’s plastic Crystal HD® mouth mirror line gives the user an advantage with a “no gap” construction around the edge of the mirror, eliminating debris and rust buildup commonly found on stainless steel mouth mirrors (Fig. 3), while reducing the cleaning process.



(Fig. 3)

What’s Color got to do with it?

Another advantage of the Crystal HD® plastic mouth mirrors is that they are available in variety of colors, which offer easy identification for specific procedures and show ownership to that particular Crystal HD® mouth mirror. This eliminates confusion along with streamlining the procedure process through simplicity and efficiency. In addition, the colors bring fun and comfort to the patient experience for the dental practice, giving an advantage over ordinary metal competition.

Make Life Easier with a Superior Instrument

A singer is only as good as their voice, a painter only as good as their brush...for a dental practitioner, working with quality instruments results in producing quality work. By having a superior view with a true reflection, a practitioner can perform at their greatest while giving their patients the quality that is deserved. Dr. MacDonald did not realize what he was missing by not using the Zirc Crystal HD® lens or knowing that an improvement to such a simple instrument could make such an impact on his practice. Now he cannot imagine practicing without it. *“I have always taken for granted the Rhodium mirrors we have used and did not realize the significant improvement that could be made. I would like to return my old mirrors, as they appear dull in comparison to Crystal HD® mouth mirrors”.*



The Original High-definition Mouth Mirror Lens

Learn more at: www.zirc.com/crystalhd