### Lupas EyeMag® da ZEISS



#### **DESCRIPTION:**

ZEISS EyeMag<sup>®</sup> loupes offer high-contrast stereoscopic images with end-to-end sharpness for detail recognition and differentiation. They allow you to view accurate images with high color fidelity, which extend to the sorrounding areas. It provides a great depth of field which also ensures a clear view from the anatomical structures over the most complex treatment areas. It is made of lightweight and durable materials which make it comfortable, easy and intuitive to operate. EyeMag<sup>®</sup> loupes are available in three models: EyeMag<sup>®</sup> Smart, EyeMag<sup>®</sup> Pro F and EyeMag<sup>®</sup> Pro S.

#### **FEATURES:**

**ZEISS EyeMag® Smart**: ZEISS EyeMag® Smart are loupes with 2.5x magnification and working length between 30 and 55 cm, ideal for users who need compact magnifying glass, easy to operate and with a larger field of view.

It is the most versatile model, easy to adapt and suitable for daily use across a wide range of



procedures. When magnification is not required, the magnifying glass can simply be raised, giving the user an unobstructed view.

It has 2 types of eyeglass frame: titanium eyeglass frame for prescription glass users, or sports frame for those who do not need it.

#### ZEISS EyeMag<sup>®</sup> Pro S e ZEISS EyeMag<sup>®</sup> Pro F:

With magnification between 3.2x and 5.0x and working length between 30 and 50 cm, the ZEISS EyeMag <sup>®</sup> Pro medical loupes are recommended for users who require advanced visualization. They offer a wide range of magnification levels and working distances, allowing you to select custom loupes for every need. The settings for tilt and angle views allow you to work in a relaxed position and avoid back and neck pain.

A ZEISS EyeMag<sup>®</sup> Pro F is available in a titanium eyeglass frame, while the ZEISS EyeMag <sup>®</sup> Pro S is available in a headband to ensure comfort during long periods of use.

#### **INDICATIONS:**

ZEISS EyeMag<sup>®</sup> loupes offer premium optical performance for first-time and experienced users in Dentistry, Neurosurgery, spine surgery, ENT and P&R (Plastic and Reconstructive) surgery.

**ZEISS EyeMag® SMART** is recommended for those who do not yet work with magnification or for those who want to work with a larger field of view.

**ZEISS EyeMag® Pro S e ZEISS EyeMag® Pro F**, are indicated in Dentistry use for finishing, polishing, endodontics or for any area where visualization with greater magnification is required.

### MAIN COMPETITORS IN THE BRAZILIAN MARKET:

- ExamVision;
- Ultralight;
- Designs For Vision.
- Perioptix;
- Surgitel;

- 88
- Mmopitcs;
- Rose Micro Solutions;
- Univet; and
- DFVasconcelos.

"I had the opportunity to use a Zeiss 2.5x magnifying glass for about 3 years and then I changed it, about 1 year ago, to a 4x magnification. What I understand as the main advantages are a very sharp and distortion-free image and a wide field of view, even at the highest magnification. In addition, it is an easy to adjust system, which can be individualized or released to more than one user, and the lens folding function makes everyday life easier. What I see as a disadvantage is the weight of the frame / lens set, which ends up not interfering much, as I don't use it continuously in all procedures. However, long periods (preparation of several teeth, major restorations, adjustments in prostheses outside the mouth) can be tiring. There is a helmet to avoid this weight on the nose, but I found it a little awkward. Of course, everything is a matter of adaptation. Anyway, I really like Zeiss lenses and today I don't know how to work without

magnification anymore. Kind of addictive technology." Rating: 9 (Eduardo C. C. Morais)

"Magnification in dental practice is already a reality and today I can say that, in my case, it is already a necessity. When I went to buy my magnifying glass, I did a lot of research to get the best option for my need. I realized a great advantage that was the quality of the magnification, I believe a lot that is due to the characteristic of Zeiss lenses. Another advantage that made me choose this brand was the possibility of exchanging or selling this magnifying glass, as it is an equipment that is easy to customize and adjust individually. The only difficulty I had was adapting to the weight of the equipment, as the magnification I chose has a greater weight than the TTL magnifying glasses." Rating: 9. **(Marcelo Hayashida)** 

"I've started working with magnification 3 years ago. I started with an EyeMag Smart 2.5x; however, as time went by, I felt the need for a magnifying glass with a higher magnification and then I acquired an EyeMag Pro F 4.3x. I tested several brands at the time when I was looking for a magnifying glass and Zeiss' was the one that I noticed a better sharpness, definition and increase for images compared to other brands with the same magnification. As its system is flip-up, it has the possibility of precise adjustments, which makes it a magnifying glass that can be shared. Aftersales and service is the brand's biggest differential, always ready to assist you and solve the problem or even solve doubts. However, its only disadvantage is the weight for long periods of use." Rating: 9. (Ricardo Morita)

"I have a ZEISS EyeMag® Pro magnifying glass associated with the photophore and today as a prosthetician I consider essential for finishing the prosthetic preparation, these are details that I do not notice when I use glasses. As a periodontist and implantodontist I consider this magnification very important for root treatments and plastic surgeries in which incisions and sutures are delicate. However, as it limits the field of view, its use in larger surgeries is restricted. The ergonomic fit is comfortable, but with a certain weight that does not interfere. The frame allowed a suitable setup for me, and I could also work with the glasses with the magnifying glass raised. For these reasons, my rating is 9." (Dalton Suzuki)

"I have been using the ZEISS EyeMag Smart magnifying glass for 6 years because our profession requires magnification as an essential step for the continuous improvement and improvement of procedures, especially for restorers. It is an indispensable tool in everyday life, which provides the initiation into a new Dentistry." Rating: 10. (Rodrigo Ehlers Ilkiu)

"The use of the magnifying glass improved my daily life in clinical practice. We managed to be more precise in our procedures. I opted for the Smart model to be, 4 years ago, looking to improve my field of vision. The advantages are many: versatility (everyone in the clinic can use it with an easy adjustment), quick removal and placement and the lens quality is unmatched. Its disadvantage is only the weight, which is slightly higher than the others on the market. I highly recommend using 90

the Zeiss magnifying glass in all cases within the field of dentistry. My adaptation was super easy and the satisfaction is really huge to see my results before the magnifying glass and after the magnifying glass." Rating: 9. (Rafael Pocztaruk)

"I have been using magnifying loupes for many years, considering them an essential tool. I use EyeMag Pro F in procedures that I need to see many details, such as preparations, restorations, texturing, polishing and periodontal surgery. As major advantages, I highlight the sharpness of the operative field, the adequate focal distance and its easy and precise adjustment in relation to the interpupillary distance. I think that titanium glasses and their side shields deserve to be replaced by a lighter material with a more modern design. I certainly recommend its use." Rating: 9. (Marcos A. Fadanelli)

"I have always been very demanding with the quality of the equipment I choose for clinical use. Before deciding on the purchase of my first magnifying glass, I studied the various options on the market and performed several tests. I chose the EyeMag Pro 4x300, which I have been using for over 5 years. With this magnifying glass, I found all the comfort and security that I expect with the use of magnification during restorative procedures." Rating: 9.5 (Felipe Augusto Villa Verde)

### Fio Retrator UltrapaK





#### **DESCRIPTION:**

Ultrapak cord is made of 100% cotton knitted into thousands of tiny loops to form long interlocking

chains. This unique knitted design exerts an onward force following placement, as the knitted loops seek to open. Optimal tissue displacement occurs in 1–3 minutes.

#### **FEATURES:**

- Patented knitted format;
- Provides rapid tissue displacement, detailed margins, and quality impressions;
- Facilitates easy packing and stays placed better than any twisted or braided cord;
- Compresses upon packing then expands for optimal retraction;
- Does not entangle in diamond bur; and
- Bright colors facilitate easy location and removal.

#### **INDICATIONS:**

Ultrapak cord is used for rapid gingival tissue prior to impression making and can also be used to deliver ferric sulfate solutions subgingivally for sulcular fluid control. Ultrapak is designed to enhance ViscoStat, Astringedent, and Dento-Infusor tissue management techniques. Conventional techniques using aluminium chloride are also enhanced when using Ultrapak plain knitted cords, which carry significantly greater quantities of hemostatic solution than conventional cords.

# MAIN COMPETITORS IN THE BRAZILIAN MARKET:

No competitors in the same knitted format patented by Ultradent.

#### **COMMENTS:**

"It is the product that I use and indicate for working. Good resistance to laceration and tearing. Not impregnated. Wide variety of sizes. For me, the best among retraction cords." Rating: 10 (Cesar dos Reis Perez) "I use Ultrapak cord routinely in different situations of clinical procedures, such as mainly gingival removal, impression making or restorative access with humidity control. I consider it an excellent cord: it facilitates the insertion in the gingival sulcus and exerts an onward force following placement, which gives effectiveness to the tissue displacement." Rating: 10 (Lucas Silveira Machado)

"With easy insertion and promoting a great tissue displacement in few minutes, Ultrapak retraction cords are excellent allies of the clinician when it comes to preparations and impression makings. Its different sizes and the quality of the material allow its use without major difficulties and enhance precise impression making in rehabilitation treatments." Rating: 10 (Roberto Amaral)

"It is the retraction cord I have been using for almost 25 years, when I was introduced to it by a professor still in graduate school. The variability in texture and sizes identified by numbers and with different colors greatly facilitate its use. Associated with the ViscoStat Clear hemostatic, the Ultrapak line provides to the professional of dentistry an accurate hemostasis control system and it is indispensable in my daily clinic." Rating: 10 **(Oswaldo Scopin de Andrade)** 

"Very good product with all its sizes. A detail that could be improved is that sometimes the cord is wrapped inside the container, making it difficult to open the lid, the cord is subjected to contamination when removing the knot." Rating: 9 (Rodolfo Bruniera Anchieta)

"This type of cord is available in various sizes, covering a wide range of tissue displacement situations. It is easy to place and really works when compared to other products with the same purpose." Rating: 10 (Marcelo Giannini) "I have been using the Ultrapak retraction cord for over 13 years, when I started to study in a graduate specialization course. Its knitted format promotes an excellent gingival tissue. In cases of thin gingival biotype, use as the first cord # 000 and then the # 00; and for thicker gingival biotypes, I use cord # 00 and then # 0 or # 1 for horizontal tissue displacement. Its colors stands out and facilitates visualization and removal process." Rating: 10 (Antonio S. Sakamoto Junior)

"Ultrapak retraction cord, presents great ease of use due to its physical characteristics. The knitted format is like a chain that prevents displacement during insertion. It is one of the cords available in the Brazilian market with the greatest variety of numbers. Even without the use of astringent solutions, it adapts very well to the gingival sulcus with no need of excessive force." Rating: 10 **(Murilo Baena Lopes)** 

# Potenza Bianco Pro SS 38% (PHS do Brasil)



Final grade: 10,0  $\star \star \star \star \star$ 

#### **PRODUCT DESCRIPTION:**

**POTENZA BIANCO PRO SS 38%** is a dental whitening gel for usage in dentist's office, based on hydrogen peroxide at 38%.

#### **PRODUCT CHARACTERISTICS:**

The product is presented in two stages in form of syringes, that are mixed practically and safely. The content, upon homogenizing, is easily applied in the teeth, due to outstanding gel viscosity, that does not drip from the spot applied, and it has high wetting feature, for better active principle transfer to the tooth. Moreover, the pre-set dose to each application is enough for a whitening session in the upper and lower arch, from the 2nd pre-molar to the other one.

One of the product more astonishing features is its high efficiency, that enables a shorter application time: only 25 minutes per session. That decreases the appointment time, fostering patient convenience and the professional service flow. What is more, the lower exposition time decreases hypersensibility occurrence during whitening.

#### **INDICATIONS:**

Dental whitening in dentist's office, from 2 to 3 sessions per patient, with 7-day intervals. It can also be used along with the homemade technique.

# MAIN COMPETITION IN THE BRAZILIAN MARKET:

- FGM Whiteness HP Blue;
- Ultradent Opalescence Boost PF.

#### **COMMENTS:**

"The fast application time, the outstanding thixotropy and the high whitening performance are three unbeatable product features." Rating: 10. (Thiago Ottoboni)

"Potenza Bianco SS 38% whitening gel has the best cost-benefit ratio of the market. The efficiency associated to after-whitening sensibility absence makes it the best choice for our daily practice." Rating: 10. (Valter Scalco)

"The product greatest asset is the fact that it can be applied for only 25 minutes per session, and it does not demand gel change. It makes the appointment much easier and shorter. I also realize that the hypersensibility level is usually low or even non-existing." Rating: 10. **(Breno Mont' Alverne)** 

"Whitening is a usual procedure before the rehabilitations we perform in the clinic. As I can see as I use Potenza whitening gel, I can say it is a very safe product to the patient, because it offers low hypersensibility and its work time is shorter compared to its competitors." Rating: 10. (Ricardo Annibeli)

"Potenza Bianco Pro SS 38% allows me to offer a safe whitening, with low hypersensibility index and fine results, that is, everything the patient wants. The kit is supplied with the complete solution that we need to apply whitening in 3 to 6 patients, depending on the number of sessions of each one. That results in an outstanding cost-benefit ratio." Rating: 10. (Rogerio Marcondes)

"We have used Potenza Bianco whitening gels in our clinical routine, and in our courses. Both patients and students are amazed with the gel 96

easy application and results. We used it for dentist's office, home and mixed application forms. And, as a supplementation, with the purpose of improving the results, we associate the usage of Potenza Esente and Esente Glu-Hema, for maximum sensibility control. We use and recommend it!" Rating: 10. (Rafael Amado)

"Whoever deals with restorations in anterior teeth knows how much the substrate influences the work end color. Thus, in order to achieve better aesthetic results, I usually make previous whitening with Potenza SS 38%. There are several product benefits, but what I like most about it is the easy mixing and application, as wells as the glossy results." Rating: 10. **(Pedro Alexandre)** 

"One of the most wanted treatments by patients that are searching for aesthetic is the dental whitening. I started to offer more responsive treatments when I met Potenza Bianco line, especially Pro SS 38%." Rating: 10. (Ana Gontijo)

"Potenza whitening line enables easy usage and handling for the professional. Besides providing a range of whitening gels with various percentages, Potenza gels are comfortable to patients, enabling less pain/sensibility." Rating: 10. (Iduilton Grabowski)

"Potenza Bianco Pro SS 38% whitening gel, for usage at dentist's office, is an easy-to-apply gel, with single 25-minute only application, optimizing our clinical time. As the product pH is almost neutral, there is a lower enamel demineralization. Moreover, Potenza Esente desensitizing mixed use before whitening gel application fosters more comfort to the patient during treatment. 'Fine results with lower sensibility is what we always want'" Rating: 10. (Alessandra Reis)