1 GENERAL PRODUCT INFORMATION

Practice® Acrylic-resin crowns are devices that restore both the function and the appearance of dental pieces by placing them on the teeth. The acrylic resin crowns are manufactured in a dentist office where a professional decides the shape and color or otherwise the making can also be programmed in a dental laboratory before the procedure.

Temporary-dental crowns are provided with the same anatomy and appearance as the fixed crowns, which allow a dental professional to having a prosthetic guidance.

2 CHEMICAL COMPOSITION

Polymethyl Methacrylate
Cross Link (Ethylene glycol dimethacrylate)
Fluorescence
Pigments

3 PHYSICAL PROPERTIES

The most significant physical properties are the following:

Porosity and other Flaws: During a waste-test and observation through a stereo microscope enhanced 10 times, crowns must not have pores or other types of flaws.

Size Inspection and Verification: Acrylic-resin crowns must not exceed ± 5% when compared with the pattern measures.

Surface Finishing: Upon whittling and polishing, crowns can have a similar finishing to the original appearance.

Color Comparison: There must not be any significant change of the teeth color compared with the pattern.
**Fluorescence:** Acrylic resin teeth must be fluorescent.

### 4 USAGE AND APPLICATIONS

They can be used as temporary dental crowns during an oral rehabilitation, and are provided with excellent esthetic and appearance characteristics. Additionally they are easily modifiable and allow the evaluation of the new dental piece while making the final crown.

**Advantages**
- Only a single consultation is needed.
- Affordable technique.
- Tooth is much easier to be masked.
- Operator is required to excellent have manual skills and taste.

**Characteristics**
- Different shapes that can be adaptable to each patient feature either A, B, C, D or E.
- Excellent stiffness, durability and functionality.
- Biologically-compatible with oral tissues.

### 5 QUALITY ASSURANCE OF THIS PRODUCT

Acrylic resin crowns are made out of a high quality raw material through a full-standard-process and under an ISO 9001:2008 certification.

Additionally, the compliance with the guidelines for the finished product is verified in the Quality Control Laboratory.

### 6 INSTRUCTIONS FOR USE

Acrylic resin crowns can be applied right on the dental piece or through the application of indirect methods.
**Direct Procedure:** In case of a reconstruction within the mouth, on a metal core or a carved vital tooth.

After the operator has performed all the corresponding clinic preparations, the crowns must be chosen with a size and shape adaptable to the type of rehabilitation.

Perform a rebase to the temporary crown in make an exact copy of the pivot for the dental piece to be rehab in order to assure a firm and tight adaptation so elements like food and saliva can be kept to get into the restoration work. Novacryl® is then introduced in a mid-flow stage, and placed on the lubricated bolt or the natural pivot carved.

Press on the crown until it is placed in its position, then trim the excess with a scalpel. Then, remove the excess with the proper milling cutter and polishing with pumice stone and brush or rubber cup. Finally, polish the whole denture with ointment and terry cloth.

At the end the operator attaches the temporary crowns on the pivots of the pieces to be restored.

**Indirect Procedure:** This procedure is similar to the direct method. Crown is made in a cast clinic-model.

Keep into account that temporary acrylic crowns are left only until the final work is done in the dental laboratory. Collections must be made because they are temporary cemented. This means that the cement is not too strong and does not prevent the removal of the piece.

In order to give a good care to your temporary acrylic crowns, you must:

- Avoid eating sticky items (e.g. Chewing gums, candies), because they can remove the crown from the restored piece.

- Care must be taken when chewing. Excessive forces must not be made on the rehabilitated areas.

- Avoid eating hard food like raw vegetables, which can remove or break the temporary dental crowns.
7 COMMERCIAL PRESENTATIONS

Type I rear and type II fore

A 48 X 6 -set case in former references UP A B C D and E.

A 5 X – 6 set case in former references. A, B, C, D, E.

Kit with 100 units of former and latter references.

Kit with 2 units of former and latter references.

8 EXPIRATION DATE

The product is not required a useful life term according to the Colombian Laws.

9 STORAGE AND CONSERVATION MEASURES

Store in a cool and dry place; at temperatures not higher than 60 ºC.