Chairside Instructions

Primary Clinical Applications

Snap-On Smile & Snap-It!™ are multi-purpose restorative arches that require no preparation or altering of tooth structure, no injections, and no adhesives. They are non-invasive, and therefore completely reversible.

Embrasures

In cases where the Snap-On Smile has occlusal holes, there may be instances in which the rims of the holes are too thick.

Use the Snap-On Smile acrylic polisher (#PAC-M) to burnish the resin to the tooth. This will completely smooth the occlusal aspect. As always complete this adjustment by using the Snap-On Smile fine acrylic polisher (#PAC-F) followed by the Snap-On Smile round brush instrument (#RB-11) with a diamond polishing paste.

In some cases a doctor may want to deepen the embrasures either in the anterior or posterior aspect of the Snap-On Smile. This is done simply by using the Snap-On Smile embrasure polishing disc (#PD-1), lightly running the bur on a low torque mode. This will remove a little of the material in the embrasure area.

After material is removed, use the soft polishing disc to polish and bring a high gloss to the Snap-On Smile.

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If a doctor desires a flatter facial aspect, this is achieved easily.

Simply use the side of the Snap-On Smile fine acrylic polisher (#PAC-F) and reduce the facial aspect to the desired depth and look.

Complete the adjustment by using the Snap-On Smile fine acrylic polisher (#PAC-F) to achieve a smooth finish, and then the Snap-On Smile round brush instrument (#RB-11) with a diamond polishing paste to create a high polish.

Impression Technique Unique to this Application

An accurate impression technique is critical to the success of Snap-On Smile.

• Use the proper size tray for either the upper or lower arches.

• Use denMat polyvinyl siloxane impression material. A light-body and heavy-body combination will produce the best results.

• Without delay, as soon as the syringing of the material (light body) is completed, the tray should be seated with the heavy-body to act as a custom tray and gain an extremely accurate impression, allowing the margins of the Snap-On Smile to fit perfectly over the teeth and at the gingival margins.

Facial Aspect

Embrasures

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The same procedure and steps are carried out if we want to achieve deeper incisal embrasures as well.

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Impression Technique Unique to this Application

An accurate impression technique is critical to the success of Snap-On Smile.

• Use gauze pads to dry the teeth prior to taking the impression.

• We recommend using denMat polyvinyl siloxane impression material. A light-body and heavy-body combination will produce the best results.

• Using light-body material in a syringe, express the material around both the buccal and lingual gingival marginal aspects.

• Without delay, as soon as the syringing of the material (light body) is completed, the tray should be seated with the heavy-body to act as a custom tray and gain an extremely accurate impression, allowing the margins of the Snap-On Smile to fit perfectly over the teeth and at the gingival margins.

Bite Registration

• Using standard bite registration material, take an accurate bite registration of the patient. Since Snap-On Smile is waxed up, it should be able to achieve any occlusal records that the clinician would like to have.

• For more precise or more difficult occlusal cases, we encourage doctors to use mounted models for the proper guidance.

• Articulators are welcomed.

The Ideal Snap-On Smile Candidate:

- is missing teeth
- rejected an extensive treatment plan
- is unhappy with the aesthetics of his/her smile
- has lost vertical dimension
- is afraid of needles
- has a medical condition that precludes further/has/other invasive treatment
- has intracranial stiffness (i.e. Tetracycline staining)
- needs periodontal/splinting
- is getting implants
- wants a great smile for an upcoming occasion
- wants to preview an invasive cosmetic procedure
- wants to preview an invasive cosmetic procedure
- needs a cosmetic gingivectomy to correct a gummy smile
- has crooked teeth but doesn’t want braces
- has crooked teeth but doesn’t want braces
- is elderly and cannot undergo extensive restorative work
- currently takes medication prohibiting invasive procedures
- grinds or clenches his/her teeth during the day or night
- wants a quick confidence boost

Cosmetic Smile Enhancement

raised Vertical Dimension

Implant Temporary Restoration + Ideal for Snap-on Smile

Cosmetic Removable Partial Denture + Ideal for Snap-on Smile
• If the pressure is between the teeth creating a mesiodistal push or torque, or the pressure point is at the gingival margin or cementoenamel junction, the Snap-On Smile carbide taper bur (#079E-040) can be used to relieve the pressure points.

• In the case of mesiodistal pressure, the doctor can simply trim the internal spine between the teeth, which is usually seen when there are diastemas. This adjustment will have no effect on retention.

• In the case of pressure on either the buccal or lingual internal wall, use the same bur (079G-040) to trim the internal aspect slightly.

Occlusal Adjustment

• Use the Snap-On Smile gross reduction carbide bur (#251E-060) to thin out the lingual aspect. Since the lingual aspect acts as the major connector, do not thin this aspect more than 0.75 mm. It is advisable to use a Boley gauge to ensure the Snap-On Smile is not too thin.

• After reducing the lingual aspect, it is advisable to polish using the Snap-On Smile fine acrylic polisher (#PAC-F) to smooth any grooves on the lingual aspect. It is always advisable to complete any adjustments with the Snap-On Smile round brush instrument (#RB-11) with diamond polishing paste to allow the tongue to contact a smooth surface on the Snap-On Smile.

• As with any other dental appliance, check the occlusion.

• For occlusal adjustments, use both carbide burs in the box. For large occlusal adjustments, use the Snap-On Smile gross reduction carbide bur (#251E-060), and for smaller occlusal adjustments, use the Snap-On Smile carbide taper bur (#079E-040). And always complete all occlusal adjustments using the Snap-On Smile fine acrylic polisher (#PAC-F) followed by the polishing disc.

Chairside Instructions

• A staff member at the dental practice should check the case after the delivery. Make sure the case is intact and there is no damage from shipping.

• Prior to delivery and insertion, advise the patient of two factors:
  • The patient may feel tightness around the teeth. This feeling will dissipate. If it doesn’t, the Snap-On Smile can be adjusted.
  • The patient also may feel a confinement of the tongue, and this may cause some temporary speech impediments. This will be alleviated over a short period of time, perhaps as little as 10-15 minutes.

• Align the Snap-On Smile over the teeth or edentulous areas within the mouth. Using two hands, seat the Snap-On Smile over the existing dentition until a snap is heard or felt, or until it sits in the final resting position. The Snap-On Smile should meet the gingiva but will not impinge or compromise the tissue.

• Have the patient sit in the chair for 5-10 minutes, allowing the Snap-On Smile to get acclimated to the dentition. If the patient feels a little more than a comfortable tightness, remove the Snap-On Smile, wait 10-15 seconds, and reseat it. The resin will have some elasticity and then become more comfortable.

• As with any other dental appliance, make sure that the patient does not experience any sharp or uncomfortable edges.

• After the period of acclimation, have the patient run through some phonetic exercises: “Sunset Strip” “Fifty-five” “Mississippi” “Seventy-seven” This should be exaggerated at the beginning to allow the tongue to train itself with the Snap-On Smile inserted.

• Check the occlusion in order to ensure that it is specified or that it simply is not hitting one side before the other.

• Always remove and insert the Snap-On Smile with two hands to avoid any needless torque or strain on both existing teeth and the Snap-On Smile.

• Advise patients to start with a softer diet and work their way up to a more substantive diet. This will make it easier to gain more confidence as the Snap-On Smile becomes more settled. Once patients become acclimated to the Snap-On Smile, they may resume their normal eating habits.

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Photos

• Although photos are not required, they are always encouraged. As with all cosmetic appliances in dentistry, photographs are highly recommended.

INSERTION GUIDE

Snap-On Smile is a multi-purpose restorative appliance.

• Photographs
  • Snap-On Smile is available in 19 monochromatic shades: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4 and three bleach shades.

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