

PracticeSafe
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kemdent®
Quality and Reliability
Simplex
Alminax

Alminax Rite - Bite Index

Reinforced metallised wax shapes for bite registration



For professional use only.

SAMPLE
For Evaluation Only



Introduction

Alminax Rite-Bite Index gives a correct and reliable registration of hard tissue (tooth) contact ONLY and avoids soft tissue interference.

Both dentists and dental technicians find it easy to work with.

Technicians have noticed fewer problems with adjustments and corrections when their dentists use the Rite-Bite System.

Correct centric registration is the prerequisite for all prosthodontic work. Rite-Bite meets this criterion quickly and accurately.

Dr. Gunnar Edstrom: "Bite registration is one of the most important steps in crown and bridge work. Research has found more than 50% of all bite registrations coming to laboratories are wrong and unusable. A correct and reliable index is one of the most time saving factors in crown and bridge work"


Investigations have shown Kemdent Alminax Wax is the superior wax for bite registrations. It absorbs heat and softens quickly, yet cools easily and is very stable. Alminax Wax is the most suitable material for Rite-Bite Index.

Materials generally used for occlusal registrations often need to be stiffened. If whole sheets of wax, or wax supported by metal plates are used, the patient's tongue will be disturbed and this is likely to result in an inaccurate registration. The Rite-Bite Index has an integral reinforcement and a special cut-away shape so it does not interfere with the tongue - allowing the patient to bite comfortably in the correct position.

Product Information

Alminax Rite-Bite Index ready-shaped to mouth arch and reinforced round inner edge. Supplied in a box of 30, containing 24 reinforced and 6 plain arches.

Product Code: DWS211




- 2.3mm thick
- Full arch bite wafers
- Preformed to U shape
- Colour: Silver Grey
- Softens at 55°C
- Reinforced with metal strip

Full range of Alminax products available:

Alminax Bite Wax Sheets - 143mm x 73mm x 2.6mm thick.
Product Codes: DWS219 - 250g box, DWS220 - 500g box.

Alminax Bite Wax Full-arch - ready shaped to mouth arch.
Product Codes: DWS201 - 20 box, DWS202 - 40 box.



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Fig. 1 Fig. 2

F009 Issue 3 08/21

Instructions

1. Soften a Rite-Bite Index in water bath at 55°C (131°F).
2. Where there are preparations also soften a section of an unsupported index then press the two pieces together and melt the edges together with a hot wax knife. The different thickness of the wax does not matter because, heated in water, the wax will have a uniform softness.
3. Adjust the width of the index to the width of the patient's jaw (Fig. 1). The outer edge of the index should follow the buccal line of the teeth on the patient's largest jaw (usually the upper) Fig. 2. Never adjust a cool index.
4. Trim the length of the index to suit the patient's mouth, using scissors.
5. Re-soften the index in the water bath and place in the mouth so the outer edge follows the buccal line of the teeth on the larger jaw. It should be a little inside the outer cusp line. Make the registration. This uniform softness is the most important part of the bite registration because it allows the patient to bite easily and evenly into the Rite-Bite wax. If wax is heated over a flame it does not soften uniformly and this will cause the registration to be inaccurate. It is like trying to eat toffee by chewing straight up and down - the lower jaw automatically moves to the working side for the harder part.
6. Overbite: Use your finger to press the wax in the anterior region against the upper jaw.
7. Cool the index a little, but not completely, in the mouth, then take it out, turn it over to the smaller jaw side and cut out along the buccal cusps with scissors.
8. Cut away any wax distal to the last molar and also wax which has pressed against the soft tissue because the hard model will "hang" on these areas and give an inaccurate position.
9. Warm the index a little in warm water, if necessary, replace in the mouth and check the registration is perfect.
10. Cool the index completely, remove it from the mouth.
11. Disinfect the wax and pack it in a padded box for safe delivery to the laboratory.
12. Device can be disposed of in general waste and recycling as appropriate locally.
13. Any serious incident that has occurred in relation to this device should be reported to the manufacturer and the competent authority of the member state where the user is established

Gebrauchsanweisung

Es ist wichtig, dass Alminax Bite im Wasserbad erwärmt wird Wenn die Wälle über einer Flamme erwärmt werden, dann treten warme und kalte Punkte im Wachs auf, die eine akkurate Registratur praktisch unmöglich machen.

Alminax Rite-Bite stets im Wasserbad bei 55°C erwärmen, damit das Wachs gleichmäßig temperiert ist und eine einheitliche Festigkeit für eine einwandfreie Bißnahme aufweist.

- 1.1 Das Anpassen des vorgewärmten Walles erfolgt an der Zahnbogenbreite des Patienten mittels festem Giff von Daumen und Zeigefinger (Fig. 1), so dass die Außenkante des Bogens den buccalen Kanten des größeren Zahnbogens (meist Oberkiefer) folgen (Fig. 2). Wichtig: Niemals ohne Aufwärmen formen, weil sonst Bruchgefahr besteht!
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- 1.4 Nach Kontrolle der Registratur den Bißwall mit Wasser oder Luft vollständig abkühlen lassen und für einen sicheren Versand zum Labor in eine gepolsterte Schachtel verwenden! Bißwälle ohne Verstärkung durch Aluminiumschienen sind für die "Doppelagetechnik" geeignet.
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- 2.2 Das Zusammenfügen beider Bißwälle erfolgt, indem man die Bißhöhe entsprechend anpasst und die Kanten mit einem warmen Wachsmesser zusammenschmelzen lässt.
- 2.3 Den neuen dicken Wachsball erneut für einige Minuten ins Wasserbad geben, damit er eine gleichmäßige Temperatur und Weichheit aufweist.
- 2.4 Die Bißnahme erfolgt nun, wie unter obigen Punkten 1.1 bis 1.4 beschrieben.
- 2.5 Das Produkt kann, je nach örtlichen Vorschriften, im allgemeinen Hausmüll entsorgt und recycelt werden.
- 2.6 Jeder schwerwiegende Vorfall in Zusammenhang mit diesem Produkt muss dem Hersteller und der zuständigen Behörde des Mitgliedsstaats, in dem der Anwender seinen Sitz hat, berichtet werden.

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