



Registrado® X-tra · Registrado® Clear

ADDITION-CURING SILICONES FOR BITE REGISTRATION

Registrado® X-tra

TRIED AND TESTED TECHNOLOGY FOR PERFECT BITE REGISTRATIONS

Registrado X-tra is an addition-curing silicone used for bite registration for crown and bridge systems, for fixing of face bow registrations and for taking impressions of bearing device registrations.

The blue-coloured bite registration material is characterised by its extreme hardness when cured (51 Shore D) and high fracture resistance. The perfectly adjusted elasticity ensures that the material can be removed easily and in one piece, even under difficult conditions such as undercuts or diverging abutment teeth. Thanks to its highly thixotropic properties, Registrado X-tra has optimal surface affinity without running off the row of teeth into the interdental spaces or sulcus. This ensures a high degree of impression accuracy and, most importantly, optimal detail reproduction. The smooth consistency of Registrado X-tra offers minimum resistance, thereby ensuring that the bite is not disturbed by the material. The bite registration sent to the laboratory is therefore a perfect, error-free reproduction of the bite situation.

Ease of application for the dentist

Registrado X-tra's practice-oriented ease of handling speaks for itself. Dispensed straight from the double chamber cartridge, the material can be worked for 30 seconds in the mouth and cures in the closed mouth within just 40 seconds. This ensures that the material can be applied to the entire mandibular arch and the bite situation quickly fixed.

Treatment is also optimised by the intraoral tip which is the width of the dental arch. The use of this flat tip facilitates the application of the material to the molar region, enabling the material to be applied evenly and thus economically, as well as ensuring that the material remains firmly in place on the row of teeth.

Ease of application in the lab

Registrado X-tra also meets the requirements of the laboratory for a perfect registration material: Registrado X-tra has high fracture resistance, maximum elastic recovery as well as minimum deformation under pressure, enabling bite registrations to be cut easily from the material and the models to be positioned in the articulator with pinpoint accuracy. When the bite registration is inserted in the articulator, its high degree of hardness and dimensional stability prevents springiness or rocking between the models. The contrast between the deep blue, opaque Registrado X-tra and the modelling material enables the bite registration to be accurately cut and checked on the model.

Registrado® X-tra in use



Ease of application with fan nozzle



Excellent surface affinity



No resistance on occlusion



Perfect reproduction of the situation



The bite registration can be easily trimmed with a scalpel

Registrado® Clear

PROBLEM SOLVED

Registrado Clear is a transparent addition-curing silicone used for bite registration for crown and bridge systems, for fixing of face bow registrations and for taking impressions of bearing device registrations. Registrado Clear is recommended especially for difficult bite situations because of its transparency. The bite is carried out under visual control and is thus accurately set. The low resistance of Registrado Clear ensures a natural occlusion.

Registrado Clear has also proved to be an ideal auxiliary material in direct highly aesthetic restorations. Whether used as an occlusal stamp or as a silicone index, Registrado Clear saves you a great deal of work as the composites can be cured through the bite registration material.

As Registrado Clear is not radiopaque, X-rays can be taken when the bite registration material has been placed intraorally, without the material covering or distorting important image information.

Ease of application for the dentist

Registrado Clear's special, temperature-controlled curing process enables you to apply the material without being pressed for time and ensures the accelerated curing of the material caused by the temperature increase when the mouth is closed. The silicone is cured after an intraoral retention time of no more than 90 seconds and the bite registration can be easily removed without breaking or changing its dimensions. Depending on the application or personal preference, Registrado Clear can be used straight from the mixing tip or in combination with the intraoral tip supplied, which is as wide as the row of teeth.

Registrado Clear and Registrado X-tra are neutral in taste and odour, ensuring a high level of patient comfort.

Ease of application in the lab

Material properties such as fracture resistance, maximum elastic recovery and minimum deformation under pressure are essential for the work carried out by the dental technician. As the latest bite registration material on the market with a Shore A value of over 70 and a dimensional stability of > 99 %, Registrado Clear meets these requirements in full.



Discoloured restoration on 21



Application of Registrado Clear



Transparent index before preparation



Tooth 21 after preparation



Trial fitting of the Registrado Clear index



Palatal increment of the composite in the index



Polymerisation palatally through the transparent index



Built-up, polymerised palatal wall



Completed restoration

Source: Dr. Walter Denner, Fulda

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ADDITION-CURING SILICONES FOR BITE REGISTRATION

Registrado® X-tra

Indications

Occlusal bite registration
Fixing facebow registrations
Retaining gothic arch registrations

Advantages

- Optimised final hardness
- Allows application without time pressure
- Highly thixotropic qualities
- Good grinding properties
- Very precise impressions
- With economic mixing tips



Presentation

REF 2035 Cartridge 2 × 50 ml, mixing tips type 16, intraoral tips type 2
REF 2036 Cartridge 8 × 50 ml, mixing tips type 16, intraoral tips type 2
REF 2158 Dispenser – type 2
REF 2196 Mixing tips type 16, 50 pcs.
REF 2140 Intraoral tips type 2, 50 pcs.

Registrado® Clear

Indications

Bite registration
Registration key for intraoral bearing device registration
Fixing of X-ray balls
Front and occlusal record
Silicone key for composite restorations

Advantages

- High final hardness combined with high transparency
- Convincing material consistency, ensures adherence to the row of teeth
- Work without time pressure thanks to temperature-controlled curing process (accelerated curing starts only when mouth closed)
- High dimensional and shape stability (> 99 %)
- Simple working process, no risk of fracture
- Neutral in taste and odour
- Direct visual control of the intended occlusion
- Light-curing can be carried out perfectly through a layer of Registrado Clear
- Not radiopaque

Presentation

REF 2037 Cartridge 50 ml, mixing tips type 16, intraoral tips type 2
REF 2158 Dispenser – type 2
REF 2196 Mixing tips type 16, 50 pcs.
REF 2140 Intraoral tips type 2, 50 pcs.

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