



Doric Bite Registration Material Instructions for Use

INTRODUCTION

Doric Bite Registration Material is a thixotropic addition curing vinyl silicone supplied in auto mixing cartridges. It can be extruded directly onto the teeth. It is extremely fast setting and offers very low resistance on jaw closure to minimise deviation of the Mandible and as an aid in producing consistently accurate relation records. It is supplied in two types, hard and extra hard. Complies with EN ISO 4823:2021, Type B.

INDICATIONS

As a bite registration material to record occlusal details and as an aid in producing accurate centric relation records.

CONTRA-INDICATIONS

Not for use with standard condensation cured silicone impression materials.

CARTRIDGE APPLICATION

Before attaching mixing tip to cartridge **ensure that aperture is clear and unblocked and if necessary scrape set material away. Leave used tip on cartridge until next time of use and likewise check apertures as above.**

Having placed new mixing and occlusal tips onto the cartridge, extrude material directly onto the teeth. For recording occlusal details, only cover teeth in either upper or lower arch. However, if recording the anterior teeth then it is best to place the material over the teeth in both arches. Apply a layer of approx. 5mm thick.

When using a double-sided tray the extruded material is placed on both sides of it to a depth of approx. 2-3mm.

IMPRESSION TAKING

Before taking impression wash teeth thoroughly in order to remove any retraction solutions. Dry slightly and apply the material. The mouth should then be closed and the position held until the material is fully set (approximately 1 minute), after which carefully remove the set Doric Bite Registration material to avoid permanent deformation. The material is fully set after a further 30 minutes.

DISINFECTION

Doric Bite Registration material can be disinfected with standard solutions recommended for disinfecting vinyl polysiloxanes such as quaternary ammonium compounds. Rinse the impression before and after disinfecting and follow the instructions of the solution manufacturer.

REGISTERING MODELS

Using a sharp scalpel blade remove any excess material extending either on to soft tissue or approximal areas. Carefully mount the model to the bite registration matrix obtained.

COLOUR **Hard:** White **Extra Hard:** Red

CONTRA-INDICATIONS

Not for use with standard condensation cured silicone impression materials.

STORAGE

Do not stress the set Doric Bite Registration material during storage. No further precautions need to be taken since it is dimensionally stable. Store in a cool dry place at a temperature below 23°C. Do not refrigerate. The longest shelf life is obtained when unused material has been stored between 15-20°C.



TECHNICAL DATA

Mixing time	Automatically mixed
Total working time including mixing in seconds	≥30
Maximum setting time in mouth	1 minute 15 seconds
Strain in compression (%)	≥12
Shore A hardness (24 h)	Hard: ≥84, Extra Hard: ≥93

HEALTH AND SAFETY

H319 – Causes serious eye irritation.

P280 – Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 – If eye irritation persists: Get medical advice/attention.



Warning

For further information download a Safety Data Sheet from www.schottlander.com



LOT NUMBERS

The Lot number and expiry date are shown on all containers. See above for storage instructions.

This product is specifically formulated for use in dentistry.

Doric is an internationally registered trademark of Davis Schottlander & Davis Ltd.

Drawings are for guidance only, read full instructions before use.

