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11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, Japan www.shofu.com

SHOELL DENTAL ASIA-PACIFIC PTF LTD 10 Science Park Road, #03-12, The Alpha, Science Park II, Singapore 117684

# Dental casting wax

SHOFU MIGHTY WAX is ideal for fabricating wax patterns for inlays, crown and bridge restorations using both the direct and indirect techniques. It is available two consistencies, hard and soft. Basically soft type is intended for conventional indirect technique, while hard type for direct intraoral technique. However, you can choose between them depending on the ambient temperature (summer or winter).

## INDICATIONS

- · Wax up for inlays, crowns and bridges with indirect method
- · Direct intraoral wax up for inlays, crowns and bridges

# **COMPOSITION**

Paraffin wax, Carnauba Wax, Dammer, Beeswax and others

#### SPECIFICATION

Item		Internal specification
Melting point	HARD	59 °C/138 °F
	SOFT	55 °C/131 °F
Residue on ignition*1		0.1% or less

\*1: Tested in accordance with JIS T 6503:2005

#### PRECAUTIONS

- 1. This product is intended for use by dental professionals only.
- 2. Do not use this product for any purposes other than specifically outlined in the INDICATIONS in these instructions for use.

# DIRECTIONS FOR USE

- A. For direct technique
  - A-1 Heat this material over a flame to adequately soften it in a conventional manner.

- A-2. Apply the softened wax over the occlusal surface of the prepared tooth and have the patient to bite on it to register correct occlusion.
  - · Use caution to avoid accidental ingestion by patient while manipulating this material in patient's mouth.
- A-3. After the wax is solidified, trim the excess material using an instrument to obtain adequate contour.
- B. For indirect technique
  - B-1. Apply separating agent (SHOFU Sep etc) to plaster model and artificial teeth. Soften this material in conventional manner and build up on the model using a wax spatula.
  - B-2. After the wax is solidified, trim the excess material using an instrument to obtain adequate contour.

#### NOTE ON USE

- 1. Use caution to avoid catching fire while using this material since it is flammable.
- 2. Do not overheat or leave this product while heating.

### STORAGE

Store at room temperature (1-30 °C /34-86 °F). Keep away from direct sunlight and any source of ignition.