

POLYconcept

CERAWAX

CASTABLE WAX

NOT A MEDICAL DEVICE

USER MANUAL

REV. 15/05/2017

CO.N.CE.P.T. SRL Via Musini 6, 43011 Busseto (PR) ITALY

Uffici Via Olivetti 76, 26010 Vaiano Cr. (CR)

+39 0373 277 346 info@conceptsr.com www.zirconiaconcept.it

MEANING OF SYMBOLS



See instructions for use



Storage Temperature



Avoid humidity and frost



Avoid direct sun light



For professional use only

TYPICAL MATERIAL PROPERTIES AND CHARACTERISTICS

The product is a mixture of wax, resins and pigments completely free of rosin. It does not contain any hazardous ingredient according to US OSHA Hazard Communication Standard (29 CFR 1910.1200).

INTENDED USE

CERAWAX is a castable wax suitable for modeling frameworks made with the casting technique. Burns out without residue.

Warning! It's not a medical device, it can't be used for frameworks to be placed in the oral cavity.

STORAGE

Store the product in its box, protect from direct sunlight, keep far from heat sources and in a dry place, within ranges of temperature (5°C ÷ 40°C).

DISPOSAL

Wastes of CERAWAX can be disposed of through the domestic residual waste system. CERAWAX is insoluble in water, inert and presents no danger of pollution.

INSTRUCTIONS FOR USE

CERAWAX can be processed with the most common Cad-Cam systems.

NOTES FOR MILLING

The following processing data, speed and movement of the tool must be "adjusted" from the dental technicians according to shape and thickness of the prosthesis to be processed.

Use tungsten carbide burs with one flute.

SPRUNG

Rules to realise sprues depend on the type of alloy to cast and on the pressing technique used.

PROCEDURE	TOOL	Ø TOOL	ROTATION SPEED RPM	FEED RATE	CUTTING DEPTH	COOLING
ROUGH CUT	Tungsten carbide with 1 flute	Ø 2-2,5 mm 3 mm	18-22000 Rpm	18-22mm/min	0,5 mm	Air or water
FINISHING	Tungsten carbide with 1 flute	Ø 1 mm	15-16000 Rpm	16-17mm/min	0,2 mm	Air

Follow technical information of producers of alloys.

The rules for making sprues depend on the alloy or on the press ceramic used. Follow technical information of producers of alloys.