

**Ceramosonic<sup>®</sup>S**  
Ceramosonic Condenser

# PURE AESTHETICS



## SONIC CONDENSING UNIT



**SHOFU DENTAL CORPORATION**  
Call for Information 800 827 4638 [www.shofu.com](http://www.shofu.com)  
SAN MARCOS CALIFORNIA



## THE ULTRASONIC CONDENSER

Shofu the masters in porcelain research bring the laboratory technician another great tool to help achieve optimal aesthetic results.

Ceramosonic S is a valuable tool to create successful all-ceramic and metal-based ceramic restorations more easily.

Ultrasound condensing of ceramic materials with the Ceramosonic S condenser is an efficient technique to significantly reduce the fluid content of layered ceramics; which results in denser and more vibrant porcelain after sintering. In addition, this technique considerably enhances translucency and the shade qualities of the fired ceramic.

Shrinkage can be reduced to below 5%!

The result is higher ceramic density of porcelain particles during layering and a uniform heat distribution through the restoration.

Porcelain condensing will be greatly beneficial for metal-free framework materials such as zirconium oxide substructures as well as for conventional metal frames.

## IMPROVE THE OPTICAL BRILLIANCE OF ANY PORCELAIN

### TECHNOLOGY AND INNOVATION

Ceramosonic S has a unique function called "touch sensor" which automatically starts ultrasonic vibration with a frequency of 28,000 hertz when the vibrating platform is touched.

Accurate and fine strokes of vibration create speedy and easy moisture control without deformation.

Ceramosonic S works without a foot pedal and allows the technician to activate the unit in one motion for quick and efficient production.

The vibrating platform will start the ultrasonic vibration automatically when touched and gives you smooth porcelain build-up.

Auto: Economical function with vibration only for 5 sec. after touching the vibrating platform

Cont.: Continuous mode for 120 sec.

Precise condensation minimizes firing shrinkage and the gap caused at the interface of the ceramic frame and porcelain by improving the bond between the porcelain and the framework surface.



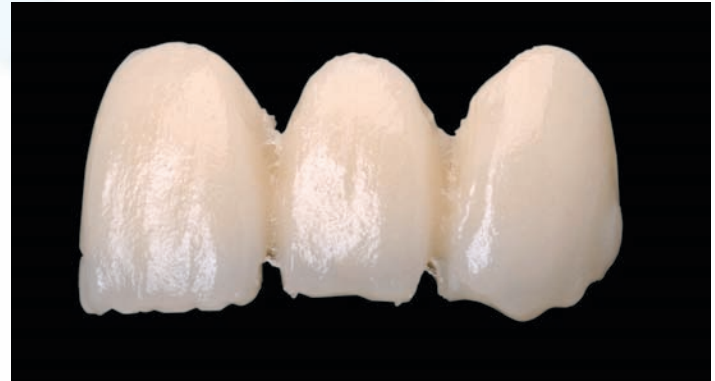
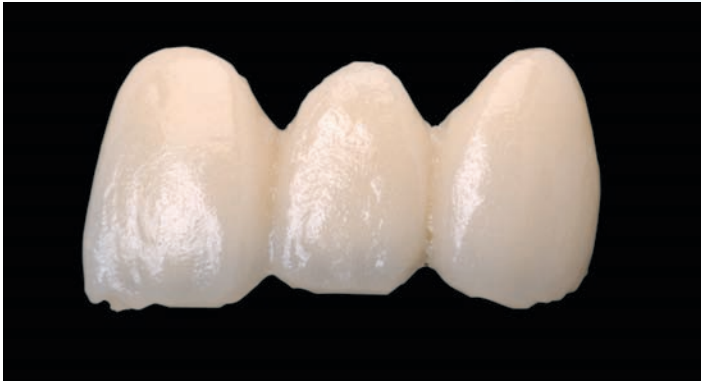
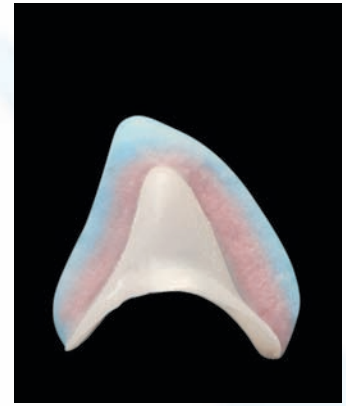
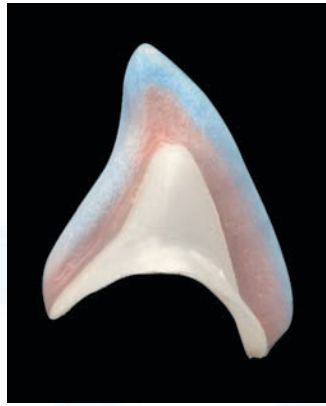
Level of vibration can be adjusted flexibly with the controller on the front panel



## NATURAL AESTHETICS

The improved density of the porcelain mixture provided by ultrasonic vibration prevents deformation in the layer structure, which makes it possible to reproduce a translucent prostheses just like natural teeth.

Enhanced condensation keeps the layers intact during build-up, increases the density of the porcelain mixture, and reduces porosity. As a result, an iridescent and translucent prosthesis is achieved.



## PORCELAIN CONDENSING – ANOTHER WAY TO WORK WORRY-FREE!

- Ceramosonic S** reduces shrinkage to below 5%
- Ceramosonic S** 28,000 hertz vibration
- Ceramosonic S** touch sensor – no foot pedal
- Ceramosonic S** adjustable vibration allows for customized build-up techniques.
- Ceramosonic S** accurate and fine strokes of vibration
- Ceramosonic S** speedy and easy moisture control without deformation
- Ceramosonic S** enhances overall quality of fired ceramics
- Ceramosonic S** augments translucency
- Ceramosonic S** improves density
- Ceramosonic S** adds to aesthetic results
- Ceramosonic S** recommended by Master Ceramist Makato Yamamoto



SHOFU



CERAMICS

Conceived, developed and exclusively manufactured by Shofu, the makers of fine dental porcelain since 1922.



# OUTSTANDING SHOFU PRODUCTS TO HELP TECHNICIANS ACHIEVE GREAT RESULTS EVERYDAY!



## CERAMASONIC S (PN 5063)

The ultrasonic condenser for all porcelain materials. Increases both aesthetics and material properties by condensing the porcelain



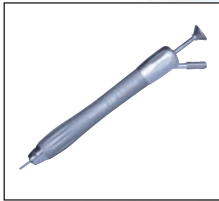
## SHOFU BRUSHES (PN 9323) 16 #2 / 20 #5 / 21 #7

Shofu Brushes are long lasting and allow for easy pick up of porcelain. Shofu porcelain brushes work for any porcelain application



## UNI BRUSH #2 (PN 1585) UNI BRUSH #4 (PN 1586)

Designed for universal application



## LAB AIR-Z SYSTEM (PN 5239) LAB AIR-Z OIL-FREE SYSTEM (PN 5339)

Shofu's high speed turbine is a robust, ultra quiet, precision instrument designed for extended laboratory duty with speeds of 360,000 rpm.



## DURA-POLISH (PN 0552) 20g

Aluminum oxide polishing paste which is used for pre-polishing your dental materials

## DURA-POLISH DIA (PN 0554) 5g

Highly filled diamond particle polishing paste which is used to achieve a high gloss finish on all hard dental materials



## LAMINA REFRACTORY MATERIAL (PN 6950)

An advanced addition to Shofu's Vintage Porcelain system for metal-free laminate veneers, inlay/onlays and single crowns



## VINTAGE HALO GUMY TRI-COLOR SET (PN 7040)

Famous gum colored shade tracking aid



### MANUFACTURER

SHOFU INC. 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, Japan

SHOFU INC. Singapore Branch 10 Science Park Road #03-12, The Alpha, Science Park II, Singapore 117684

SHOFU DENTAL CORPORATION 1225 Stone Drive, San Marcos, CA 92078-4059, USA

SHOFU DENTAL PRODUCTS LTD. Duke's Factory, Chiddingstone Causeway, Tonbridge, Kent, TN11 8 JU, UK

SHOFU DENTAL SUPPLIES (Shanghai) CO. LTD. No.645 Jiye Road, Sheshan Industry Park, Songjiang 201602, Shanghai, China

EU REPRESENTATIVE: SHOFU DENTAL GmbH Am Brüll 17, 40878 Ratingen, Germany