

SHOFU DENTAL CORPORATION



CERAMICS





Dear Valued Shofu Customer:

Thank you for using Shofu products and for your interest in additional products we offer to make your dental laboratory even better. Your continued support has enabled Shofu Dental Corporation to expand our development of innovative products and to further strengthen our outstanding customer service.

Shofu quality has been known for years to set a world standard for dental laboratory and clinical products. Our company has been manufacturing porcelains for dentistry since 1922 in Kyoto, Japan, a city historically renowned for porcelain artistry. Master technician Makoto Yamamoto continues to be closely involved in the development of all new lab-based restorative products. As the world leader in finishers and polishers for dentistry, Shofu products offer flawless quality our worldwide company reputation is built upon.

In presenting our products to the laboratory community, we also offer very competitive pricing so that the value to you will be unsurpassed. If you compare Shofu products with those of our competitors, you will find both better quality and lower prices.

For additional information, please contact either your preferred Shofu dealer or our Customer Service Department at 1-800-82-SHOFU (800-827-4638).

Thanks again.

Brian Melonakos
President & CEO



SN124-1109

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VINTAGE HALO® PORCELAIN



Vintage Halo is a user friendly, feldspar-based porcelain that has minimal shrinkage and allows the dental technician to chose between a two, three or more powder build-up technique. The even distribution of leucite in the glass matrix makes it very kind to the wear of opposing dentition and fracture resistant. Color particles are integrated in the porcelain frit, making Vintage Halo extremely color stable. Due to the physical properties of its glass matrix, Vintage Halo resists vitrification much better than many other dental porcelains.

- Unique two-frit glass matrix
- Easy for simple two to three powder build-ups and more complex multi-powder restorations
- Low shrinkage
- Resistance to cracking and steam tears
- Economical firing

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VINTAGE HALO® BASE SET



The basis of an established porcelain concept.

PN 7000 • VINTAGE HALO BASE SET

(19) 15g opaque dentin powders, (19) 15g body powders, (6) 15g opal incisal powders, (6) 15g incisal powders, (2) 15g add-on T, B powders, 1 color indicator (No. 1, 2, 3), 1 Gummy Tri-Color Set (light, medium, dark), instructions

PN 7001 • VINTAGE HALO BASE SET

Same as PN 7000 but with 50g powders

REFILL SHADES: 15G/50G

OPAQUE DENTIN: OD-A1, OD-A2, OD-A3, OD-A3.5, OD-A4, OD-RootA, OD-B1, OD-B2, OD-B3, OD-B4, OD-Root, OD-C1, OD-C2, OD-C3, OD-C4, OD-Root, OD-D2, OD-D3, OD-D4

BODY: A1B, A2B, A3B, A3.5B, A4B, Root-AB, B1B, B2B, B3B, B4B, Root-BB, C1B, C2B, C3B, C4B, Root-CB, D2B, D3B, D4B

OPAL PORCELAIN: Opal T, Opal SL, Opal 57, Opal 58, Opal 59, Opal 60

INCISAL PORCELAIN: 57, 58, 59, 60

TRANSPARENT MODIFIERS: T, T-Glass, SL super lucent, Opal T

CORRECTION PORCELAIN: ADD-ON B, ADD-ON T

VINTAGE HALO® OPAQUE POWDER SET



Intrinsically fast and reliable.

PN 7100 • VINTAGE HALO OPAQUE POWDER SET

(19) 15g opaque powders, 50mL opaque liquid, instructions

REFILL SHADES: 15G

A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O, RootBO, C1O, C2O, C3O, C4O, RootCO, D2O, D3O, D4O



VINTAGE HALO® PASTE OPAQUE SET



PN 7558 • VINTAGE HALO PASTE OPAQUE SET
(24) 8g paste opaques, 3mL bottle opaque liquid concentrate, instructions

REFILL SHADES: 8G

OPAQUE: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O, RootBO, C1O, C2O, C3O, C4O, RootCO, D2O, D3O, D4O, R10, R20, R30, R3.5, R40

ADDITIONAL BLEACH OPAQUES: W1, W2, W3

OPAQUE MODIFIERS: OM-Y, OM-O, OM-W, OM-BR, OM-P, OM-S

VINTAGE HALO® WHITENING SET



Effortlessly matches bleached teeth.

PN 7770 • VINTAGE HALO WHITENING SET
(3) 15g whitening body, (3) 15g opaque powders, 15g opal enamel, 3 shade tabs, 1 Gummy, instructions

REFILL SHADES: 15G

OPAQUE POWDER: W1O, W2O, W3O

BODY: W1B, W2B, W3B

OPAL PORCELAIN: 56

VINTAGE HALO® OPAL PORCELAIN SET



Ideal light transmission in the enamel area.

PN 7500 • VINTAGE HALO OPAL PORCELAIN SET
(10) 15g opal powders, 1 color indicator, instructions

PN 7501 • VINTAGE HALO OPAL PORCELAIN SET (50G)
Same as PN 7500 but with 50g powders

REFILL SHADES: 15G/50G/200G

Opal 57, Opal 58, Opal 59, Opal 60, Opal T, SL, OC, WE, MI, Amber

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VINTAGE HALO® MARGIN SET



Accurately matching aesthetic crown margins.

PN 7650 • VINTAGE HALO MARGIN SET

(21) 15g color powders, 1 color indicator, instructions

REFILL SHADES: 15G

A1-M, A2-M, A3M, A3.5-M, A4-M, RootAM, B1M, B2M, B3M, B4M, RootBM, C1M, C2M, C3M C4M, RootCM, D2M, D3M, D4M, CPM Fine, CPM, CPM liquid

VINTAGE HALO® EFFECT COLOR SET



Easy individual effects.

PN 7360 • VINTAGE HALO EFFECT COLOR SET

(10) 15g effect powders, 1 color indicator, instructions

REFILL SHADES: 15G/50G

MamelonP, MamelonY, White, Orange, Brown, YT, BT, BG, Red-Light, Red-Dark

VINTAGE HALO® INTRO SETS



A perfect introduction to the Vintage Halo system.

PN 7008 • VINTAGE HALO A2 INTRO SET

7g opaque A2, 7g opaque dentin A2, 7g dentin A2, 7g Opal 58, 7g Opal T, 7g opaque R2, 7g R2B, 20mL opaque liquid, instructions

PN 7009 • VINTAGE HALO A3 INTRO SET

7g opaque A3, 7g opaque dentin A3, 7g dentin A3, 7g Opal 59, 7g opaque R3, 7g R3B, 20mL opaque liquid, instructions



VINTAGE HALO® NCC SHADE GUIDES



Color corrected shade tabs that correspond to natural teeth.

- Developed to correlate with shades of natural teeth
- Adjusted to the three dimensional tooth color space

PN 7045 • VINTAGE HALO NCC SHADE GUIDE SET COMPLETE

PN 7047 • VINTAGE HALO NCC/STANDARD SHADE GUIDE

PN 7048 • VINTAGE HALO NCC/VALUE PLUS SHADE GUIDE

PN 7051 • VINTAGE HALO WHITENING SHADE GUIDE

PN 7055 • VINTAGE HALO NCC SHADE GUIDE

NCC Value Plus shade guide (14 shades), NCC Standard shade guide (16 shades), NCC Value Minus shade guide (8 shades), Gummy indicator

PN 7056 • NCC VALUE MINUS SHADE GUIDE

12 shades, Gummy 4 pack, instructions

PN 7400 • VINTAGE HALO RED SHIFT PORCELAIN SET

15 shades, color indicator, Gummy (light, medium, dark), opaque liquid, instructions

PN 6800 • VINTAGE VALUE PLUS SET

14 shades, color indicator, instructions



SHOFU RAVES AND RECOMMENDATIONS

Check the Temperature

Best aesthetic results are achieved when Temperature display is calibrated to correct firing temperature in firing chamber.

Furnace temperature can be checked with fine gold. Fine gold melts at 1064C.

For less shrinkage always use Shofu's original modeling liquid.

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VINTAGE ZR® PORCELAIN



Vintage ZR is a veneering material that matches the C.T.E. of any zirconia oxide substructure. Vintage ZR porcelain does not have the fracture and vitrification tendency of competitive porcelains. This user friendly and highly aesthetic porcelain has the same firing parameters as Shofu's Vintage AL alumina substructure veneering material. The even distribution of leucite crystals in the glass matrix makes it very kind to the opposing dentition and results in aesthetics superior to any other zirconia porcelain.

- Intuitive system components
- Highly stable ceramic
- Easy to learn color layout
- Can be layered on any zirconia substrate



SHOFU RAVES AND RECOMMENDATIONS

Zirconia Copings

Zirconia copings are softer than alumina frames, but the fracture toughness is much higher than alumina frames.

Hardness Hv alumina (1900) zirconia (1400)

Fracture toughness K_{Ic} MPa $m^{1/2}$ zirconia (8.0-12.0) alumina (3.5-5.0)

For best reduction of zirconium frames it is necessary to use equivalent calibrated rotation instruments to avoid the danger of micro cracks or separations.

Such flaws could lead to complete failure of the restoration.

Use Shofu's diamond impregnated CoreMaster for small adjustments.



VINTAGE ZR® AB SET



Economical introduction to the Vintage ZR technique with color groups A and B.

PN 9000 • VINTAGE ZR AB SET

10 Opaque Liner (15g), 5 Opaque Dentin (15g), 10 Body (15g), 4 Incisal (15g), 2 Cervical Enhancer (15g), 1 Transparent Modifier (15g), 2 Correction (15g), 1 Opaque Liner Liquid (3mL), 1 Modeling Liquid (50mL), instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O

OPAQUE DENTIN: OD-N, OD-A3, OD-RootA, OD-B2, OD-B4

BODY: A1B, A2B, A3B, A3.5B, A4B, RootAB, B1B, B2B, B3B, B4B

INCISAL OPAL: 57, Opal 58, Opal 59, Opal 60

CERVICAL ENHANCER: AC, BC

TRANSPARENT MODIFIER: Opal T

ZR CORRECTION: ADD-ON B, ADD-ON T

VINTAGE ZR® CD SET



A practical addition to the Vintage ZR AB set.

PN 9001 • VINTAGE ZR CD SET

7 Opaque Liner (5g), 3 Opaque Dentin (15g), 7 Body (15g), 2 Cervical (15g), 1 Opaque Liner Liquid (3mL), instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: C1O, C2O, C3O, C4O, D2O, D3O, D4O

OPAQUE DENTIN: OD-C2, OD-C4, OD-D3

BODY: C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: CC, DC

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VINTAGE ZR® WHITENING SET



Brighter than the classic tooth colors.

PN 9002 • VINTAGE ZR WHITENING SET

(3) 5g opaque liner, 15g opaque dentin, (3) 15g Body, (2) 15g opal porcelain, 15g opal effect, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: W1O, W2O, W3O

OPAQUE DENTIN: OD-N

BODY: W1B, W2B, W3B

OPAL PORCELAIN: Opal 56, Opal 57

OPAL EFFECT: Opal T

VINTAGE ZR® ENAMEL EFFECT SET



Individual effects in the incisal area using opalescent and translucent Enamel Effect powders.

PN 9003 • VINTAGE ZR ENAMEL EFFECT SET

(8) 15g opal effect incisors, (5) 15g enamel effect, (5) 15g cervical transparent, instructions

REFILL SHADES: 15G/50G

Opal T, Opal SL, Opal WE, Opal MI, Opal OC, Opal AM-R, Opal AM-Y, Opal AM-V, BT, OT, PT, GT, T-Glass, CT-CL, CT-W, CT-A, CT-B, CT-R



VINTAGE ZR® MARGIN SET



Create aesthetic margins.

PN 9004 • VINTAGE ZR MARGIN SET

(10) 15g base shades, 15g effect shade LPM, (2) 15g correction, 3mL CPM modeling liquid, 7g separator, instructions

REFILL SHADES: 15G/50G

NM, A3M, RootAM, B2M, B4M, C2M, C4M, D3M, LPM, CLM, CPM fine

VINTAGE ZR® COLOR EFFECT SET



Natural effects to individualize body and cervical powders.

PN 9005 • VINTAGE ZR COLOR EFFECT SET

(3) 5g opaque liner effect shades, (8) 15g Color Effects, (2) 15g gum shades, instructions

REFILL SHADES: 15G/50G

OM-Y, OM-LP, OM-DP, MP, MY, Mlv, RED, Y, O, G, Gum-LP, Gum-DP, W

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VINTAGE ZR® INTRO SET



Complete zirconia restorations economically.

PN 9006 • VINTAGE ZR INTRO SET

(2) 5g opaque liner, (2) 15g body, (2) 15g incisal, 15g cervical enhancer, 15g transparent modifier, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A2O, A3O

BODY: A2B, A3B

INCISAL OPAL: Opal 58, Opal 59

CERVICAL ENHANCER: AC

TRANSPARENT MODIFIER: Opal T

VINTAGE ZR® PRESS OVER



Vintage ZR Press Over system has a unique blend of opalescent and dentin porcelain to mask the chosen substructure, as well as provide iridescent light transmission through the incisal area. Vintage ZR Press Over is feldspar-based and easy to polish, unlike typical press porcelains. Vintage ZR Press Over pellet is extremely versatile for any restoration, including press over crowns and bridges, as well as inlays and onlays, and veneers.

- Intuitive system components
- Highly stable ceramic
- Easy to learn color layout
- Can be pressed over any zirconia substrate

PN 8969 • VINTAGE ZR PRESS OVER INTRO KIT

6 shades (2g x 5 pellets) ZR Press Over Shades, (5) 3g Vintage Art, (2) CoreMaster Coarse, plastic re-usable packaging, instructions

VINTAGE ZR PRESS OVER SHADES: 2G

PN 8970 A1, PN 8971 A2, PN 8972 A3, PN 8973 A3.5, PN 8975 B1, PN 8976 B2, PN 8979 C1, PN 8980 C2, PN 8982 D2, PN 8983 D3, PN 8984 W1, PN 8985 W2, PN 8986 W3, PN 8987 N



VINTAGE® AL PORCELAIN



Vintage AL veneering porcelain offers virtually unlimited variations on alumina cores and substructures. Compared to conventional press porcelain materials, aluminum oxide frameworks are much firmer and offer enough stability for durable metal-free aesthetic restorations.

- Excellent color match to natural teeth
- Extensive range of translucent, opalescent incisal and effect colors
- Easy and efficient handling
- Unique paste opaque liner to cover non-vital teeth or metal frames

VINTAGE® AL AB SET



Cost-effective introduction to Vintage AL porcelain system with basic A and B shades.

PN 8000 • VINTAGE AL AB SET

(10) 5g opaque liner, (5) 15g opaque dentin, (10) 15g body, (4) 15g incisal, (2) 15g cervical enhancer, 15g transparent modifier, (2) 15g Correction, 3mL Opaque Liner Liquid, 50mL Modeling Liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: A1O, A2O, A3O, A3.5O, A4O, RootAO, B1O, B2O, B3O, B4O

OPAQUE DENTIN: OD-N, OD-A3, OD-RootA, OD-B2, OD-B4

BODY: A1B, A2B, A3B, A3.5B, A4B, RootAB, B1B, B2B, B3B, B4B

INCISAL: Opal 57, Opal 58, Opal 59, Opal 60

CERVICAL ENHANCER: AC, BC

TRANSPARENT MODIFIER: Opal T

AL CORRECTION: ADD-ON B, ADD-ON T

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VINTAGE® AL CD SET



Comprehensive set of Vintage AL porcelain powders in classical C and D shades.

PN 8001 • VINTAGE AL CD SET

(7) 5g opaque liner, (3) 15g opaque dentin, (7) 15g body, (2) 15g cervical, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: C1O, C2O, C3O, C4O, D2O, D3O, D4O

OPAQUE DENTIN: OD-C2, OD-C4, OD-D3

BODY: C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: CC, DC

VINTAGE® AL WHITENING SET



Colors designed to match bleached teeth.

PN 8002 • VINTAGE AL WHITENING SET

(3) 5g opaque liner, 15g opaque dentin, (3) 15g Body, (2) 15g opal porcelain, (2) 15g opal effect, 3mL opaque liner liquid, instructions

REFILL SHADES: 15G/50G

OPAQUE LINER: W1O, W2O, W3O

BODY: W1B, W2B, W3B

OPAQUE DENTIN: OD-N

OPAL PORCELAIN: Opal 56, Opal 57

OPAL EFFECT: Opal T



VINTAGE® AL ENAMEL EFFECT SET



Designed to create individual effects and characterization in the incisal area.

PN 8003 • VINTAGE AL ENAMEL EFFECT SET
(8) 15g opal, (5) 15g enamel effect, (5) 15g cervical transparent, instructions

REFILL SHADES: 15G/50G

OPAL EFFECT: Opal T, Opal SL Opal WE, Opal MI, Opal OC, Opal AM-R, Opal AM-Y, Opal AM-V

ENAMEL EFFECT: BT, OT, PT, GT, T-Glass

CERVICAL TRANS: CT-CL, CT-W, CT-A, CT-B, CT-R

VINTAGE® AL MARGIN SET



Designed to achieve highly aesthetic and smooth margin areas.

PN 8004 • VINTAGE AL MARGIN SET
(9) 15g base shades, 15g effect shade, (2) 15g Correction, 3mL CPM modeling liquid, 7mL porcelain separator, instructions

REFILL SHADES: 15G/50G

NM, A3M, RootAM, B2M, B4M, C2M, C4M, D3M, LPM, CLM, CPM fine



SHOFU RAVES AND RECOMMENDATIONS

Aesthetic Margins

To achieve aesthetic margins you only need to cut back less than 2.0mm. For stable margins leave lower end flat – do not feather edge margin out.

Shofu provides two additional margin porcelains – Clear to mix with regular margin when desired and Correction Porcelain Margin to fire after glaze bake.

CERAMICS

VINTAGE® AL COLOR EFFECT SET



Natural effect shades that individualize the body and cervical powders.

PN 8005 • VINTAGE AL COLOR EFFECT SET

(3) 15g opaque liner effect shade, (7) 15g color effect, (2) 15g gum shades, instructions

REFILL SHADES: 15G/50G

OM-Y, OM-LP, OM-DP, MP, MY, Mlv, RED, Y, O, G, Gum-LP, Gum-DP

VINTAGE PRESS OVER®



Achieve pure aesthetic results utilizing the exceptional Vintage Press Over pellet system. Vintage Press Over employs a leucite reinforced feldspar porcelain designed to accommodate an exceptionally wide range of thermal expansion coefficient for both non-precious and high noble alloy restorations. Vintage Press Over offers the dentist and technician virtually unlimited shade matching possibilities in fabricating economical PFM restorations with superior natural light reflecting properties.

- Contains opal porcelain
- Leucite-reinforced
- Excellent color match
- Fracture resistance



VINTAGE PRESS OVER® KIT



Economical introduction to this press-to-metal system that enables natural color reproduction.

PN 6080 • VINTAGE PRESS OVER KIT

6 shades (2g x 5 pellets) Press Over Shades, (5) 8g Vintage Halo Paste Opaques, plastic re-usable packaging, instructions

VINTAGE PRESS OVER REFILL SHADES: 2G

W1, W3, A1, A2, A3, A3.5, B1, B2, C1, C2, N

VINTAGE HALO PASTE OPAQUE REFILL SHADES: 8G

W1O, W3O, A1, A2, A3, A3.5, B1, B2, C1, C2, D2

VINTAGE® PORCELAIN



Vintage Porcelain was developed for the efficient and cost-effective production of high quality aesthetic restorations. The easy to handle Vintage powders have a fluorescence similar to natural dentition with excellent color stability, even after repeated firings. Vintage's light absorbancy and reflectivity, enables natural restorations to be achieved using the two-layer technique.

- Abrasion values close to those of natural tooth enamel
- High color accuracy even in thin layers
- Natural opalescence and fluorescence
- Developed according to the VITA* classical color system
- Compatible with all common ceramic alloys

*Vita is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany

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VINTAGE® PORCELAIN FULL SET



Contains all 16 Vita* classical shades and includes special effect colors.

PN 6100 • VINTAGE PORCELAIN FULL SET

(59) 15g Porcelain Powders, 50mL Anti-Greening Opaque, Body Liquid, 50mL Opaque Liquid

REFILL SHADES: 15G/50G

OPAQUE: PA1O, PA2O, PA3O, PA3.5O, PA4O, PB1O, PB2O, PB3O, PB4O, PC1O, PC2O, PC3O, PC4O, PD2O, PD3O, PD4O

BODY: A1B, A2B, A3B, A3.5B, A4B, B1B, B2B, B3B, B4B, C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL: AC, BC, CC, DC

INCISAL: 57, 58, 59, 60

TRANSLUCENT: T

COLOR POWDER: EF-1, EF-2, Yellow, White, Orange, Brown, Light Pink, Blue, Gray, POM-1, POM-2, POM-3, POM-4, POM-5, Gum Pink, Gum Dark Pink

ADD-ON: B, T

VINTAGE® OPAL PORCELAIN FULL SET



Natural aesthetics under all lighting conditions.

PN 6910 • VINTAGE PORCELAIN OPAL FULL SET

10 Opal Incisal, Effect Powders, 1 color table

REFILL SHADES: 15G

Opal 57, Opal 58, Opal 59, Opal 60, Opal White E, Opal Milky, Opal Occlusal, Opal Amber, Opal T, Opal SL

VINTAGE® MP PORCELAIN – COMING SOON

*Vita is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany



CERAMAGE®



Courtesy of Youmei Suyama, MDT

Ceramage is a light activated zirconium silicate micro ceramic which creates indirect restorations that exhibit virtually the same light transmission as natural teeth and has a remarkable translucency. Ceramage bonds to a variety of substructures, including non-precious and high noble alloys. With an extensive shade selection for natural tooth and gum color reproduction, in addition to new bleach white shades, Ceramage can be used to create superior anterior and posterior crowns, veneers, implant-supported restorations and inlays and onlays. Ceramage full set of gum colors are also ideal for replicating gingival anatomy.

- Microfine structure gives high compressive strength
- Does not vitrify, maintaining excellent color stability
- Outstanding tensile strength and elasticity
- Superior wear characteristics
- Gum colors ideal for gingival modification, implant cases and previously fixed porcelain restorations



SHOFU RAVES AND RECOMMENDATIONS

Ceramage

Ceramage exhibits perfect bond strength to any alloy, even to titanium.

Ceramage can be used on existing porcelain restorations.

For the best glaze on Ceramage, use Dura Polish® and Dura Polish-Dia®

CERAMICS

CERAMAGE® AB SET



Introduction to Ceramage zirconium silicate technology in basic A and B shades.

PN 1801 • CERAMAGE AB SET

2mL opaque pre-opaque, (13) 2mL opaque liner, (9) 4.6g opaque dentin, (9) 4.6g body, (4) 4.6g cervical enhancer, (9) 4.6g translucent incisal T, (6) 4.6g modifiers, (5) 2mL flowable F-T-Glass, polishing set (Dura-Green® stones, 5g Dura-Polish DIA, fissure carbide bur), Uni Brush, light shield, ML Primer, Ceramage spacer, Ceramage separator, Ceramage oxy barrier, Ceramage cleaner

REFILL SHADES: 2ML

OPAQUE PRE-OPAQUE

OPAQUE LINER A1O, A2O, A3O, A3.5O, A4O, B1O, B2O, B3O, B4O, MO, BGO, GO, WO

FLOWABLE F-T GLASS F-59, F-ODA3, F-RootAB, FA3B

REFILL SHADES: 4.6G

OPAQUE DENTIN OD-A1, OD-A2, OD-A3, OD-A3.5, OD-A4, OD-B1, OD-B2, OD-B3, OD-B4

BODY A1B, A2B, A3B, A3.5B, A4B, B1B, B2B, B3B, B4B

CERVICAL ENHANCER AC1, AC2, BC1, BC2

TRANSLUCENT INCISAL T HighVT, LowVT, T-Glass, GT, BG, CT-A, CT-B, CT-R

INCISAL EFFECT MODIFIERS WE, MI, OC, AM-Y, AM-V, AM-R



CERAMAGE® CD SET



Comprehensive set of Ceramage in classical C and D shades.

PN 1802 • CERAMAGE CD SET

(7) 2mL opaque, (7) 4.6g opaque dentin, (7) 4.6g body, (4) 4.6g cervical enhancer

REFILL SHADES: 2ML

OPAQUE C1O, C2O, C3O, C4O, D2O, D3O, D4O

REFILL SHADES: 4.6G

OPAQUE DENTIN OD-C1, OD-C2, OD-C3, OD-C4, OD-D2, OD-D3, OD-D4

BODY C1B, C2B, C3B, C4B, D2B, D3B, D4B

CERVICAL ENHANCER CC1, CC2, DC1, DC2

CERAMAGE® GUM COLOR FULL SET



Complete gum color set that recreates any gum color, allowing for greater individualization.

PN 1804 • CERAMAGE GUM COLOR FULL SET

(4) 4.6g gum color effect, (2) 2mL opaques, (4) 2mL flowable

REFILL SHADES: 2ML

OPAQUE GUM O (opaque), WO (white opaque), W2, W3

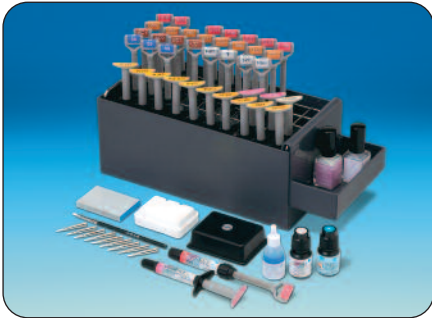
FLOWABLE COMPOSITE RESIN F-W, F-Gum Br, F-Gum V, F-Gum R

REFILL SHADES: 4.6G

GUM COLOR EFFECT Gum-LP, Gum-DP, Gum -Or, Gum-T

CERAMICS

CERAMAGE® STANDARD SET



All components for the production of aesthetic restorations in the shades A1 – A4, B2, B3 and C3.

PN 1806 • CERAMAGE STANDARD SET

2mL pre-opaque, (10) 2mL opaque, (4) 2.6mL cervical, (8) 2.6mL opaque dentin, (8) 2.6mL body, (4) 2.6mL incisal, (4) 2.6mL translucent, (3) 2mL flowable composite resin, 6mL modeling liquid, 5mL M.L. primer, 10mL OXY-Barrier, 7mL SEP, 7mL spacer, Uni Brush, light shield cover, 10 Dispodish, color table, paper pad, instructions

REFILL SHADES: 2ML

PRE-OPAQUE

OPAQUE A1O, A2O, A3O, A3.5O, A4O, B2O, B3O, C3O, BGO, MO

FLOWABLE F-59, F-A3B, F-RootAB

REFILL SHADES: 4.6G

CERVICAL AC1, AC2, BC1, CC1

OPAQUE DENTIN ODA1, ODA2, ODA3, ODA3.5, ODA4, ODB2, ODB3, ODC3

BODY A1B, A2B, A3B, A3.5B, A4B, B2B, B3B, C3B

INSICAL 58, 59, 60

TRANSLUCENT HVT, T, LVT, T-Glass



CERAMAGE® INTRO SETS



Contains all necessary components, including M. L. Primer bonding system and the Uni Brush for application of the opaques. Very economical.

PN 1807 • CERAMAGE INTRO SET A2

PN 1808 • CERAMAGE INTRO SET A3
2mL pre-opaque, 2mL opaque, 2.6mL cervical AC, 2.6mL body, 2mL flowable composite resin, 2.6mL incisal, 5mL ML primer, Uni Brush, light shield cover, paper pad, 10 Dispodish

A2 AND A3 REFILL SHADES: 2ML

PRE-OPAQUE

OPAQUE A2O/A3O

FLOWABLE F-59

A2 AND A3 REFILL SHADES: 4.6G

CERVICAL AC1

BODY A2B/A3B

INSICAL 58/59

CERAMAGE® WHITENING SHADES



Four body whitening shades that are brighter than the classic tooth color.

PN 1924 • CERAMAGE SUPER WHITE SHADE
4.6g W0B

PN 1925 • CERAMAGE WHITE SHADE 1
4.6g W1B

PN 1926 • CERAMAGE WHITE SHADE 2
4.6g W2B

PN 1927 • CERAMAGE WHITE SHADE 3
4.6g W3B

CERAMICS

CERAMAGE® ACCESSORIES

PN 1581 • METAL PHOTO PRIMER 7mL

Metal primer activates bond between Ceramage, metal substructure

PN 1991 • CERAMAGE MODELING LIQUID

PN 1992 • CERAMAGE OXYBARRIER 10 mL

PN 1993 • CERAMAGE SEPARATOR

PN 1994 • CERAMAGE SPACER

PN 1995 • CERAMAGE CLEANER

PN 1584 • SOLIBOND 5mL

Solibond activates bond between Ceramage, an existing porcelain restoration

PN 1560 • SOLIDEX STAIN SET

Solidex stains are developed in conjunction with Ceramage to characterize and mimic natural occurring tooth coloration. This product can be used as internal modifier and as external stain.

PN 1587 • RETENTION BEADS SET

Retention beads add to the mechanical bond between Ceramage and metal substructures. Includes Adhesive Liquid. Super fine structure to maximize layering space and a very thin adhesive liquid which does not add to substructure.



SHOFU RAVES AND RECOMMENDATIONS

Ceramage

“As a dental laboratory owner it’s important to me to have materials that meet the demands of the ever-changing dental industry and Ceramage, by far, exceeds other composite materials on the market in versatility, strength and esthetics!”

~ Jamey Schropp, CDT; Midwest Dental Arts, Inc., Cedar Rapids, IA

“I feel the strength and wear characteristics of the material are superb, along with the more favorable flex properties as compared to the stiffer ceramic inlays/onlays. This makes Ceramage the ideal material for indirect composite restoration.”

~ Dr. Charles Slone, San Juan Capistrano, CA



CERAVETY PRESS & CAST®



Ceravety Press & Cast is extremely versatile and produces perfect fitting casts every time without the need for internal adjustments.

- Rapid or overnight burn out method
- Cast non-precious and high noble alloys
- Can be used for press-ceramic, zirconia and metal
- Reduces stress and cracks in press and press over restorations
- Easy to divest

PN 6967 • CERAVETY LIQUID
2L press, cast liquid

PN 6966 • CERAVETY POWDER
(100) 120g

LAMINA REFRACTORY MATERIAL



The Vintage Lamina Porcelain kit is the advanced addition to the Vintage system for metal-free laminates, inlays/onlays and single crowns.

- Includes six basic masking porcelains to enable technicians to create extremely thin laminates
- Exhibits smooth surface and high strength
- Easy porcelain layering because of tooth colored refractory
- Includes secondary investment for reinvesting if necessary

PN 6950 • LAMINA REFRACTORY MATERIAL

(6) 3g Lamina Porcelain powders, 400g Lamina Vest powder, 70mL Lamina Vest liquid, Lamina smoother, 30g retouch vest powder, 10mL retouch vest liquid, Lamina marker, Lamina Porcelain holder, Sinta Disk, instructions

REFILL SHADES: 15G

LM A1, LM A2, LM A3, LM A3.5, LM B2, LM D3

PN 6961 • LAMINA VEST POWDER (30) 40g

PN 6962 • LAMINA VEST LIQUID 200mL

CERAMICS

VINTAGE ART® STAIN



Fluorescent, ready-to-use universal paste porcelain stains. Vintage Art stains have an ultra-fine particle size and are ideal for all internal and external stain techniques to replicate variations found in vital teeth. A logically structured color concept with a variety of aesthetic color stains and foundation shade stains, Vintage Art stains offer superb coverage characteristics and make it easy to adjust any porcelain towards the correct shade.

- Available in basic or effect kits
- Superb coverage characteristics
- Great for CAD/CAM restorations
- Low fusing firing temperature

VINTAGE ART® BASIC SET



PN 6510 • VINTAGE ART BASIC SET

(17) 3g color powders, 50mL stain liquid, 3g glazing paste, instructions

PN 6513 • VINTAGE ART LIQUID 50mL

PN 6514 • VINTAGE ART GLAZING PASTE 5g

REFILL STAIN SHADES: (3G)

Pink, Yellow, Blue, Orange, Violet, Green, Black, White, Dark Red Brown, Orange Brown, Khaki, Shade A, Shade B, Shade C, Shade D, Shade R



VINTAGE ART® EFFECT SET



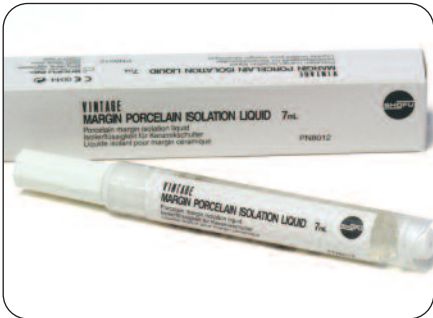
PN 6511 • VINTAGE ART EFFECT SET
(16) 3g color powders, 50mL stain liquid, 3g glazing paste and instructions

PN 6513 • VINTAGE ART LIQUID 50mL

PN 6514 • VINTAGE ART GLAZING PASTE 5g

REFILL STAIN SHADES: (3G)
Grey, Blue-Grey, Corn Yellow, Brown, Black Brown, Memelon Pink, Memelon Ivory, Rose Pink, Wine Red, Pink Orange, Foundation Shade A, Foundation Shade B, Foundation Shade C, Foundation Shade D, Foundation Shade R

VINTAGE® MARGIN PORCELAIN ISOLATION LIQUID



Applied to plaster model to allow separation from the porcelain.

PN 8012 • VINTAGE MARGIN PORCELAIN ISOLATION LIQUID 7mL

VINTAGE® MODELING LIQUID



Use instead of distilled water for precise build-up of Shofu porcelain. Provides edge stability.

PN 7014 • VINTAGE MODELING LIQUID 50mL

PN 7015 • VINTAGE MODELING LIQUID 500mL

CERAMICS

VINTAGE® PAINT OPAQUE LIQUID



Mixing liquid for Vintage and Vintage Halo powder opaque.

- Provides a longer working time by preventing the mixed opaque porcelain from drying out
- Stays moist longer than conventional opaque liquid
- Improves handling and application of opaque powder; mix to a paste-like consistency

PN 7017 • VINTAGE PAINT OPAQUE LIQUID 50mL

PN 7018 • VINTAGE PAINT OPAQUE LIQUID 350mL

VINTAGE HALO® OPAQUE LIQUID - L



Mixing liquid provides an extended mixing time for Vintage and Vintage Halo opaque.

PN 7012 • VINTAGE HALO OPAQUE LIQUID - L 50mL



SHOFU® BRUSH



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

PN 9323 • SHOFU BRUSH
16 #2, 20 #5, 21 #7

UNI BRUSH



Designed for universal application.

PN 1585 • UNI BRUSH #2
PN 1586 • UNI BRUSH #4

PORCELAIN BRUSH



PN 6985 • PORCELAIN BRUSH SET (6 pcs)
PN 6986 • PORCELAIN BRUSH OP-0
PN 6988 • PORCELAIN BRUSH S-0
PN 6989 • PORCELAIN BRUSH S-1
PN 6991 • PORCELAIN BRUSH P-3
PN 6992 • PORCELAIN BRUSH P-5
PN 6993 • PORCELAIN BRUSH P-7

CERAMICS

GUMY



Gum colored shade tracking aid in light, medium and dark.

PN 7040 • VINTAGE HALO GUMY TRI-COLOR SET

VINTAGE AL/ZR® COLOR INDICATORS



Color Indicator's unique veneer porcelain wedge design makes it easy to recognize the correct translucency.

PN 8026 • CERVICAL SHADE GUIDE

PN 8025 • COLOR EFFECT SHADE GUIDE

PN 8022 • ENAMEL SHADE GUIDE

PN 8020 • OPAQUE LINER

PN 8021 • BODY

PN 8023 • MARGIN PORCELAIN

PN 8024 • OPAQUE DENTIN



CERAMOSONIC® S



Ultrasonic condenser for all porcelain materials. Improves both aesthetics and physical properties by condensing the porcelain.

- Reduces shrinkage to below 5%
- Enhances quality of fired ceramic
- Augments translucency
- Improves density

PN 5063 • CERAMOSONIC S

ARTICULATORS



Durable and lightweight articulators reproduce the natural relationship and movement of the patient's jaw on the basis of mean jaw relation.

PN 5070 • HANDY IIM (WITHOUT OCCLUSAL PLATE)

PN 5071 • HANDY IIM COMPLETE (WITH OCCLUSAL PLATE)

PN 5072 • METAL MOUNTING PLATE

4 universal mounting plates for Handy IIM, ProArch

PN 5073 • INCISAL ROD

PN 5074 • INCISAL ROD LOCKSCREW

PN 5075 • INCISAL GUIDE PIN

PN 5076 • OCCLUSAL PLATE

PN 5077 • KNOB FOR MOUNTING PLATE

PN 5078 • SPRING

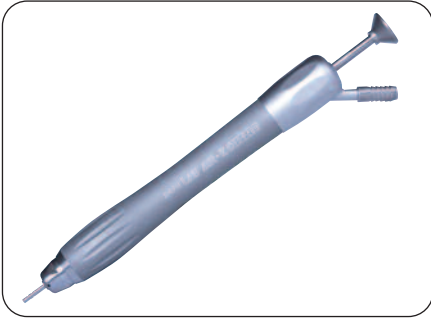
PN 5079 • CENTRAL SCREW WITH 2 KNURLED KNOBS

PN 4070 • PROARCH

PN 4071 • PROARCH COMPLETE (WITH OCCLUSAL PLATE)

CERAMICS

LAB AIR-Z HIGH SPEED TURBINE



High-speed turbine is a robust, ultra-quiet, precision instrument designed for extended laboratory duty with speeds of 360,000 rpm.

PN 5239 • LAB AIR-Z SYSTEM

PN 5339 • LAB AIR-Z OIL-FREE SYSTEM

Includes hand piece, foot air controller, air filter/pressure regulator, mounting bracket

PN 5220 • LAB AIR-Z HANDPIECE

Includes 7mL turbine oil

PN 5320 • LAB AIR-Z HANDPIECE OIL-FREE

PN 5221 • LAB AIR-Z TURBINE CARTRIDGE

PN 5321 • LAB AIR-Z TURBINE CARTRIDGE OIL-FREE

PN 5222 • METAL CHUCK

PN 5223 • CHUCK TOOL

PN 5224 • CARTRIDGE TOOL

PN 5227 • AIR CAP

PN 5230 • FOOT AIRCONTROLLER

PN 5234 • AIR FILTER/PRESSURE REGULATOR

TECHNICAL DATA

CERAMAGE CURING TIME 34



TECHNICAL DATA

CERAMAGE® CURING TIME

	UNI-XS Dentalcolor XS - Kulzer	Liculite/de Trey Polylux HDS 400/Dreve	Labolight LV II + LV III GC
LIGHT CURE			
Pre-Opaque	1.5 minutes	3 minutes	2 minutes
Opaque	3 minutes	5 minutes	3 minutes
Composite (pre-light-cure)	1.5 minutes	3 minutes	2 minutes
Flowable composite (pre-l-c)	1.5 minutes	3 minutes	2 minutes
Pontic	3 minutes	5 minutes	3 minutes
Final	3 minutes	10 minutes	5 minutes

NOTE: Ceramage composites can be light cured in all light curing units recommended by Shofu. The types of units and light cure times are shown in the curing chart. In order to guarantee a perfect light curing of the Ceramage materials, take care that the restoration to be cured is placed at optimal position to the ray of light curing. Please follow the corresponding manufacturer's instructions when operating the light curing devices.

**For firing schedules, color conversion charts and other technical data visit
www.shofu.com or call customer service at 800.827.4638**



Competiveness is a must

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