

VINTAGE PRO

PURE INSPIRATION



VINTAGE PRO

Based on the high-fusing Vintage porcelain systems, the new **VINTAGE PRO** metal ceramic is characterised by professional design, efficiency and aesthetics. The excellent properties of the well-established **SHOFU** PFM product line has been systematically optimised, and its porcelain base combined with new materials – for even greater ease of use, higher firing stability and naturally opalescent shades.

Greater Predictability

- Matched to conventional and CAD / CAM PFM alloys with a CTE range of 13.5 to $14.8 \times 10^{-6} \text{ K}^{-1}$ (25 - 500 °C)
- Outstanding colour, shape and firing stability, even after several firings
- Better bonding strength with all PFM alloys using the orange-coloured Base Opaque



Drawing and restoration created by MDT German Bär, St. Augustin, Germany

Higher Efficiency

- Predictable aesthetics and easy handling with modified two-layer technique
- New, extremely fine powder opaques with effortless application and masking characteristics
- Optimal working properties and build up stability

More Versatility

- Versatile range of opalescent and fluorescent effect powders
- True-to-nature shade system reproducing all VITA* Classical shades
- Additional bleaching shades available (whitening shades)



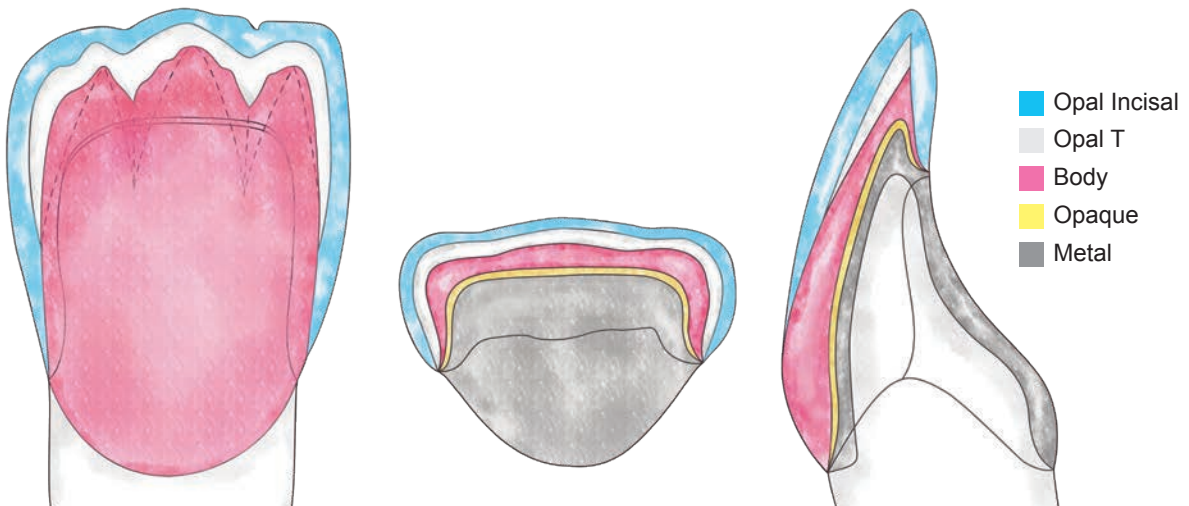
For Beginners and Experts

The **VINTAGE PRO** system is impressively easy to handle and less prone to errors with the systematic co-ordination of all the individual components. **VINTAGE PRO** ensures life-like aesthetics by easily simulating the dentine-enamel structure of natural teeth with the modified two-layer technique.



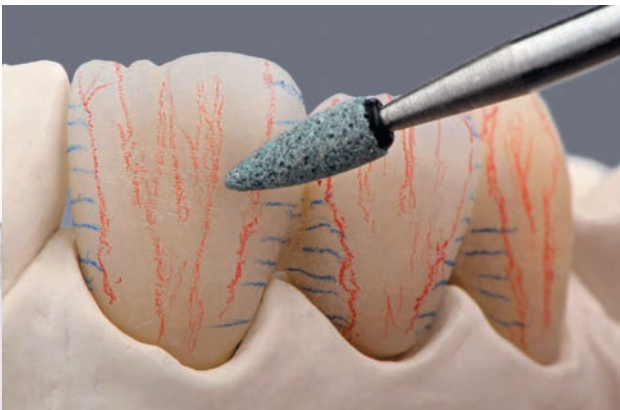
Photography courtesy of Ms. Nutcharee Ladcharoen, C.D.T., Bangkok, Thailand.

STANDARDISED LAYERING WITH OPAL PORCELAINS



Be Creatively Inspired

In addition to the standard powders, **VINTAGE PRO** porcelain system offers a versatile spectrum of highly fluorescent powders for the margin and cervical areas along with opalescent and translucent effect powders to design intricate incisal zones that harmonize with the individual patient. The extensive array of colours enables the ceramist to meet aesthetic challenges and realize even the most complicated characterizations.



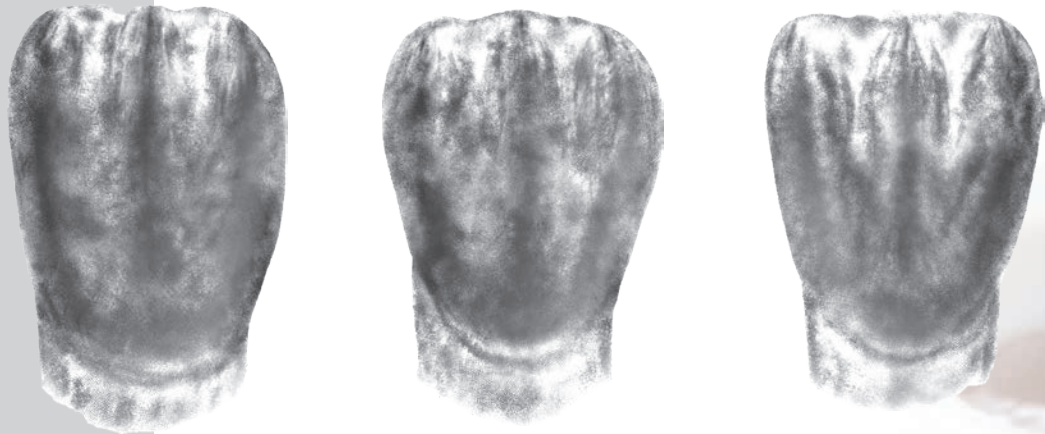
Vintage PRO

*is the result of the global collaboration
of national and international
dental technicians*



“ Back to simple concepts!
For me, **VINTAGE PRO** combines the simplicity
of a ceramic concept with all aesthetic
possibilities. This gives me more creative
freedom in my daily work. ”

Yoshimi Nishimura, C.D.T., Osaka, Japan



“ Thanks to their great colour stability, the **VINTAGE PRO**
porcelain allows me to quickly and reliably create
aesthetic restorations based on the VITA* Classical
Shade Guide. And the materials are so incredibly
homogeneous that cracks and bubbles are a thing of
the past.

Besides, the use of the new Powder Opaque improves
the bonds to nonprecious alloys even further. In my
laboratory, more than 500 nonprecious alloy frameworks
made by CAD / CAM have already been veneered with
Vintage PRO without any problems. This system is the
partner of choice for my lab. ”

*Martin Gesele, Master Dental Technician & Aesthetician,
Aschaffenburg, Germany.*

Photography courtesy of Mr. Dominique Olivier, French Master Ceramist.



“ The shades of the new porcelain matches perfectly well with Vita Classical Shade guide. Vintage Pro is the perfect answer for the technicians with difficulties with shade match in the past.

The handling is very pleasant and efficient in an intensive daily practice. The highly dispersive and reflective dentine of **VINTAGE PRO** reproduces quite exactly the reflective index of the natural tooth. That same dentine also distributes a very natural and vivid saturation to the crown and at the same time, the enamel diffuses an increased and stable opalescence.

With consistently superior mechanical properties, excellent thermal stability and an improved compatibility with metal, you can be sure that **SHOFU'S VINTAGE PRO** is an incredible porcelain.

Try it soon! ”

Dominique Olivier, Master Ceramist, France.



“ The biggest challenge for a ceramist has always been the reproduction of natural appearing restorations in changing light.

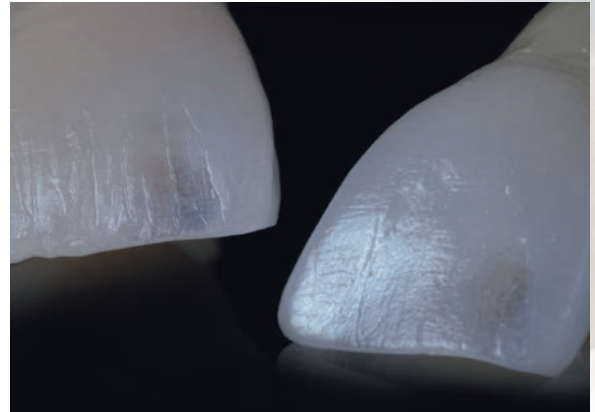
Opalescence, fluorescence and natural tooth colours are granted with **SHOFU** porcelains, because these effects have been created by the manufacturer since the 1980s.

In consultation with dental technicians, **SHOFU** now has developed an innovative metal-ceramic system by following their needs and is presenting **VINTAGE PRO**, the next generation porcelain – from ceramists for ceramists. ”

Nikolaos Mekias, Master Dental Ceramist, Athens, Greece.



Photography courtesy by Dr. Sonia Lee.
Case created by Mr. Jovi Ng, C.D.T.,
Kuala Lumpur, Malaysia.



Life-like Opalescence and Vitality

The optical properties of natural teeth are precisely reproduced with the opalescent and translucent powders with minimum effort.

Compatible with A Greater Variation of Alloys

VINTAGE PRO with a firing temperature of approximately 900 °C is ideal for veneering non-precious alloy frameworks but at the same time, it is also suitable for veneering high gold, reduced-gold and palladium based PFM alloys. This stable porcelain system is compatible with all types of conventionally cast alloys and ideal for CAD / CAM or sintered metal framework.

Vintage Pro	CTE [$\times 10^{-6}K^{-1}$] (25-500 °C) 2 nd firing	CTE [$\times 10^{-6}K^{-1}$] (25-500 °C) 4 th firing	TG Glass transition temperature [°C]
Base Opaque Powder	11.5	11.5	598
Shade Opaque Powder	12.4	12.4	594
Base Opaque Paste	11.5	11.5	598
Shade Opaque Paste	12.4	12.4	594
Margin	13.0	13.0	594
Cervical, Body, Opaque Dentin, Opal, Incisal, Opal Effect, Enamel Effect, Color Effect, Translucent, Gum	13.0	13.0	580
Correction	11.0	11.0	585

VINTAGE PRO porcelain complies with ISO 6872:2015 (Type I, Class 1 ceramic) and ISO 9693-1:2012. **VINTAGE PRO** porcelain meets the requirements of the standards: flexural strength of ≥ 50 MPa, chemical solubility of $< 100 \mu g/cm^2$ and debonding / crack initiation strength ≥ 25 MPa.

Perfectly Streamlined

VINTAGE PRO comprises all the colours required to accurately reproduce the 16 VITA Classical Shades as well as Shofu's extended 4 Whitening shades to match standard patient cases. An extended line of opal, translucent, effect and margin powders are designed to mimic the shade nuances and optical variations seen in natural teeth.

Vintage PRO Color Table

Shade	W0	W1	W2	W3	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	
Base Opaque											BASE										
Shade Opaque	W00	W10	W20	W30	A10	A20	A30	A3.50	A40	B10	B20	B30	B40	C10	C20	C30	C40	D20	D30	D40	
Cervical							A3B:2 AC:1	A3.5B:1 AC:1	A4B:1 AC:1			B3B:1 BC:1	BC			C2B:2 CC:1	C3B:1 CC:1	CC	D2B:1 DC:1	D3B:1 DC:1	BC:1 DC:2
Margin	W0M	W0M:2 NM:1	W0M:1 NM:2	NM	A1M	A2M	A3M	A3.5M	A4M	NM:1 B2M:1	B2M	B2M:1 B4M:1	B4M	NM:1 C2M:1	C2M	C2M:1 C4M:1	C4M	NM:1 D3M:1	D3M	D3M:1 B4M:1	
Opaque Dentin	OD-W0	OD-W0:2 OD-N:1	OD-W0:1 OD-N:2	OD-N	OD-A1	OD-A2	OD-A3	OD-A3.5	OD-A4	OD-B1	OD-B2	OD-B3	OD-B4	OD-C1	OD-C2	OD-C3	OD-C4	OD-D2	OD-D3	OD-D4	
Body	W0B	W1B	W2B	W3B	A1B	A2B	A3B	A3.5B	A4B	B1B	B2B	B3B	B4B	C1B	C2B	C3B	C4B	D2B	D3B	D4B	
Opal	OPAL55	OPAL56	OPAL56:2 OPAL57:1	OPAL56:1 OPAL57:2	OPAL57	OPAL58	OPAL59	OPAL59	OPAL60	OPAL57	OPAL58	OPAL59	OPAL60	OPAL58	OPAL58	OPAL59	OPAL60	OPAL58	OPAL59	OPAL60	
Incisal					58	58	59	59	60	57	58	59	60	58	58	59	60	58	59	60	
Enamel Effect											T										

Opal	OPAL55	OPAL56	OPAL57	OPAL58	OPAL59	OPAL60							
Opal Effect	OPAL T	OPAL SL	OPAL MI	OPAL WB	OPAL WE	OPAL OC	OPAL AM-R	OPAL AM-Y	OPAL AM-V				
Incisal	57	58	59	60									
Enamel Effect	T	T-Glass	BT	PT	GT	YT	OT	BG	WT	AC-T	BC-T	CC-T	DC-T
Margin Effect	CLM	LPM	DPM	OrM	BrM	MLM	MDM						
Color Effect	W	O	Br	Y	BI	G	MP	MY	Miv	RED	RED-L		
Cervical	AC	BC	CC	DC									
Opaque Modifier	OM-G	OM-O	OM-Br	OM-Y	OM-BG	OM-LP	OM-DP						
Gum	Gum-LP	Gum-DP	Gum-V	Gum-Or	Gum-R	Gum-P							
Correction	ADD-ON B	ADD-ON T	CPM FINE	CPM									



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

Order Information



VINTAGE PRO BASIC BUILD UP SET [REF P0501]

Contains the components for metal-ceramic restorations in the shades A1~A4, B2, B3 and D3 (Powder & paste opaques are not included).



VINTAGE PRO BASIC PASTE OPAQUE SET [REF P0503]

Ready to use paste opaques for masking metal frameworks in the shades A1-A4, B2, B3 and D3.



Vintage PRO Starter Set A2 [REF P0505] & A3 [REF P0506]

Contains all components for restorations in the shades A2 and A3



VINTAGE PRO ENAMEL EFFECT SET [REF P0507]

Incisal and translucent powders for an individual, natural light transmission in the incisal area.



VINTAGE PRO COLOR EFFECT SET [REF P0508]

For individual effects in the dentine and cervical area.



VINTAGE PRO MARGIN SET [REF P0509]

Highly fluorescent margin powders in the shades W0 to D4 as well as various effect powders.



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