

IPS Empress Esthetic Veneer

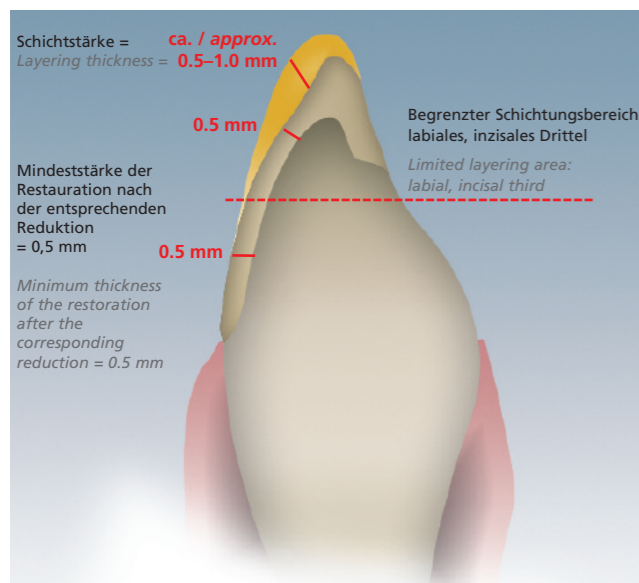
Indikationen / Indications

Ästhetische Schichtungen im inzisalen Drittel von reduzierten Restaurationen (Veneers und Frontzahnkronen) aus IPS Empress Esthetic und IPS Empress CAD.

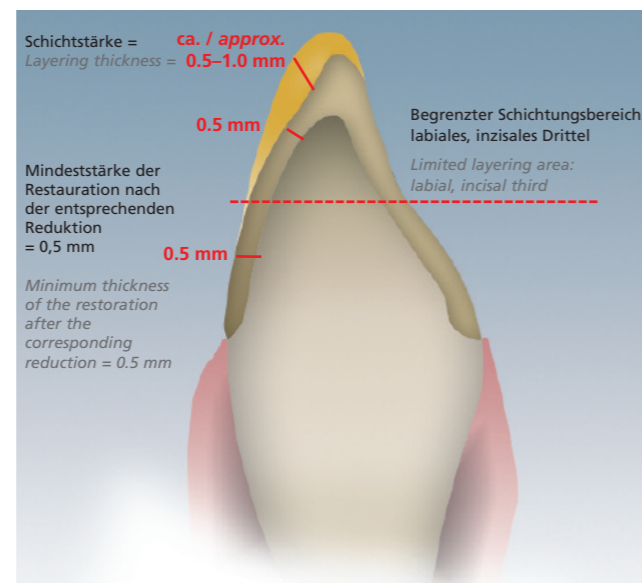
Esthetic layering in the incisal third of reduced IPS Empress Esthetic and IPS Empress CAD restorations (veneers and anterior crowns).



Veneer

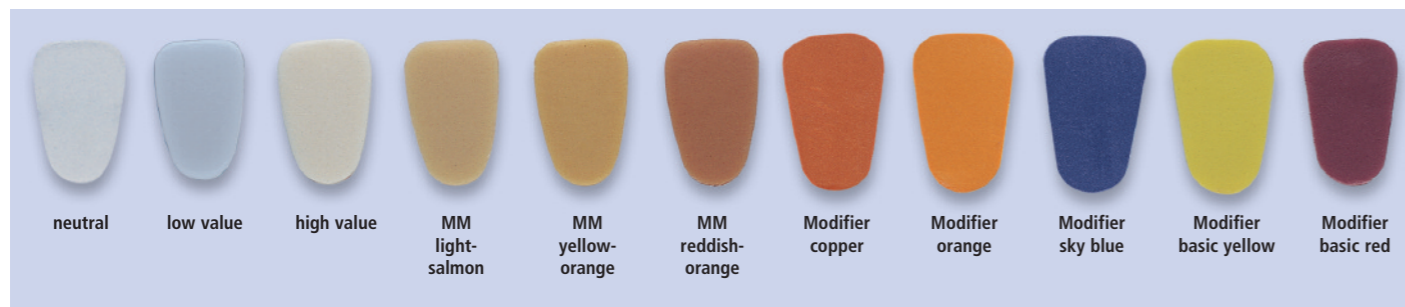


Frontzahn-Krone / Anterior crown



IPS Empress Esthetic Veneer

Wash Pasten / Pastes



IPS Empress Esthetic Veneer

Brennparameter / Firing parameters

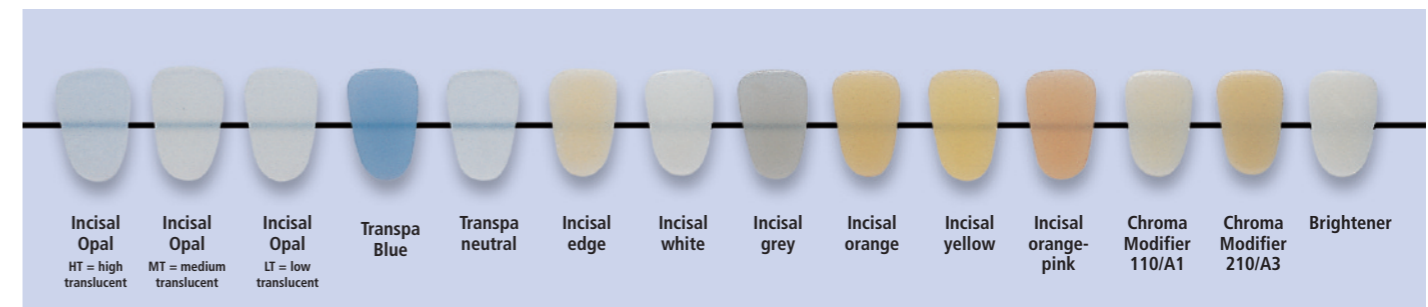
	B	S	t [⚡]	T	H	V ₁	V ₂
Washbrand <i>Wash firing</i>	403°C 757°F	4' 4'	60°C 108°F	840°C 1544°F	2' 2'	450°C 842°F	839°C 1543°F
1. Inzisal-/Transpabrand <i>1st Incisal / Transpa firing</i>	403°C 757°F	4' 4'	60°C 108°F	830°C 1526°F	2' 2'	450°C 842°F	829°C 1525°F
2. Inzisal-/Transpabrand <i>2nd Incisal / Transpa firing</i>	403°C 757°F	4' 4'	60°C 108°F	830°C 1526°F	2' 2'	450°C 842°F	829°C 1525°F
Malfarben- und Charakterisierungsbrand <i>Stain and characterization firing</i>	403°C 757°F	6' 6'	100°C 180°F	790°C 1454°F	1' 1'	450°C 842°F	789°C 1453°F
Glanzbrand <i>Glaze firing</i>	403°C 757°F	6' 6'	100°C 180°F	790°C 1454°F	1–2' 1–2'	450°C 842°F	789°C 1453°F
Korrekturbrand / Add-On firing <i>IPS Empress Add-On 770°C/1418°F</i>	403°C 757°F	4' 4'	60°C 108°F	770°C 1418°F	2' 2'	450°C 842°F	769°C 1417°F

B = Bereitschaftstemperatur °C / °F
S = Schliesszeit/Minuten
t[⚡] = Aufheizrate °C/Min. / °F/Min.
T = Brenntemperatur °C / °F
H = Haltezeit/Minuten
V₁ = Vakuum Start von Temperatur °C / °F
V₂ = Vakuum Ende bis Temperatur °C / °F

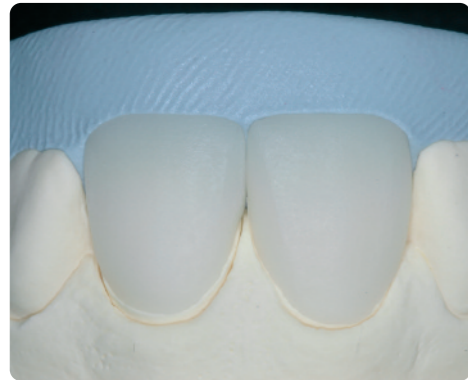
B = Stand-by temperature °C/°F
S = Closing time in minutes
t[⚡] = Temperature increase °C/°F/min.
B = Stand-by temperature °C/°F
H = Holding time/minutes
V₁ = Vacuum on temperature in °C/°F
V₂ = Vacuum off temperature in °C/°F

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Schichtmassen / Layering materials

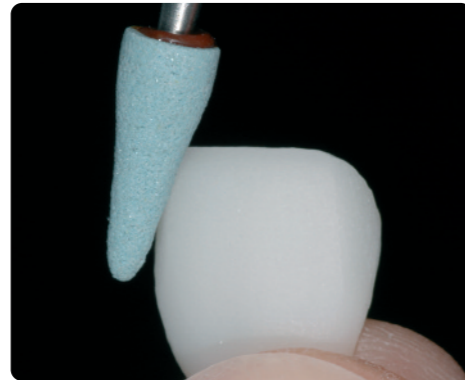


Cut-Back



Ausgangssituation
Tip: Zur besseren Kontrolle des Cut-Backs kann ein Lingual-Schlüssel hergestellt werden.

Starting situation
Tip: The cut-back can be easily checked using a lingual silicone key.



Zu starker Anpressdruck und Überhitzung vermeiden. Auf Mindeststärke (0,5 mm) achten.

Too much pressure and excess heat development during grinding must be prevented. Observe the minimum thickness (0.5 mm).



Cut-Back Vorgehensweise / Cut-back Procedure

1. Schritt: Approximales Cut-Back
 1st Step: Proximal cut-back

2. Schritt: Labiales / incisal Cut-Back
 2nd Step: Labial / incisal cut-back

3. Schritt: Mamelon Cut Back
 3rd Step: Mamelon cut-back



Fertiges Cut-Back
 Completed cut-back

Schichtung / Layering



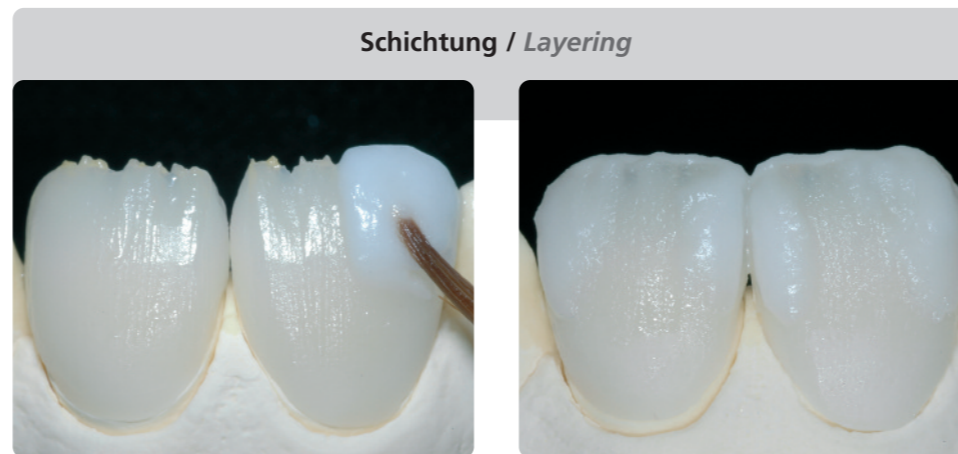
Washbrand / Wash firing

1. Schritt: Restauration reinigen und Wash Paste neutral dünn und deckend auftragen.
 1st Step: Clean the restoration and apply Wash Paste neutral in a thin layer on the entire surface to be veneered.

2. Schritt: Wash Paste (Value/Mamelon/ Modifier) auftragen und brennen.
 2nd Step: Apply Wash Paste (Value/ Mamelon/ Modifier) and fire

Brennparameter Washbrand
 Firing parameters Wash firing

B	S	t _W	T	H	V ₁	V ₂
403°C	4 min	60°C	840°C	2 min	450°C	839°C
757°F	4 min	108°F	1544°F	2 min	842°F	1543°F



Schichtung / Layering

1. Incisal / Transpa Auftrag (z.B. Incisal Opal) und brennen.
 1st Incisal / Transpa build-up (e.g. Incisal Opal) and fire

2. Incisal / Transpa Auftrag (z.B. Incisal white) und brennen.
 2nd Incisal / Transpa build-up (e.g. Incisal white) and fire

Brennparameter 1. + 2. Incisal-/Transpa-Brand
 Firing parameters 1st + 2nd Incisal/Transpa firing

B	S	t _W	T	H	V ₁	V ₂
403°C	4 min	60°C	830°C	2 min	450°C	829°C
757°F	4 min	108°F	1526°F	2 min	842°F	1525°F



Malfarben und Glanz / Shade and Glaze

Glasur auftragen, mit Shades charakterisieren und brennen.
 Apply Glaze, characterize with Shades and fire

Brennparameter Malfarben- und Glanzbrand
 Firing parameters Shade and Glaze firing

B	S	t _W	T	H	V ₁	V ₂
403°C	6 min	100°C	790°C	1-2 min	450°C	789°C
757°F	6 min	180°F	1454°F	1-2 min	842°F	1453°F

Endsituation
 Completed restoration

Bitte entsprechende Verarbeitungsanleitung beachten. / Please read the corresponding Instructions for Use.