

# Master all your challenges

*initial*<sup>™</sup>  
TECHNIQUE GUIDE

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TECHNIQUE GUIDE

## Veneering Solutions:

GC Initial MC  
GC Initial LF  
GC Initial Ti  
GC Initial Zr-FS  
GC Initial LiSi

## Painting Solutions:

GC Initial IQ ONE SQIN  
GC Initial IQ Lustre Pastes ONE V-Shades  
GC Initial IQ Lustre Pastes NF Gum Shades  
GC Initial Spectrum Stains

Please refer to dedicated Technical Manuals  
for detailed Instructions for Use - [www.gceurope.com](http://www.gceurope.com)

**GC**

JUNE 2023

# GC Initial MC, GC Initial Ti & GC Initial LF System Colour Chart

Description	No. of Bottles	Colour Code
Opaque	16	OA1-OD4
		OM-1: White
		OM-2: Olive/Kaki
Opaque Modifier	6	OM-3: Ocker/Orange
		OM-4: Yellow/Gold
		OM-5: Red/Brown
		OM-6: Gingival
		ODA1-ODD4
Opacus Dentin	16	ODM-1: White
		ODM-2: Yellow/Gold
Dentin	16	DA1-DD4
		FD-91: Light
		FD-92: Sunset
Fluo Dentin	3	FD-93: Sand
		E57-E60
Clear Fluorescence	1	CL-F
Clear Window	1	CL-W
Translucent	2	TN: Translucent Neutral
		TO: Translucent Opal
Translucent Modifier	5	TM-01: Blue
		TM-02: White
		TM-03: Rosa
		TM-04: Yellow
		TM-05: Grey
Enamel Intensive	4	EI-11: Grey
		EI-12: Yellow soft
		EI-13: Orange
		EI-14: Yellow

Description	No. of Bottles	Colour Code
Enamel Occusal	3	EO-15: White
		EO-16: Yellow Neutral
		EO-17: Violet/Grey
Enamel Opal	5	EOP-1: Bleached White
		EOP-2: White
		EOP-3: Blue
		EOP-4: Grey
		EOP Booster*
Cervical Translucent	5	CT-21: Light
		CT-22: Yellow Soft
		CT-23: Pale Orange
		CT-24: Yellow
		CT-25: Brown
Shoulder Transpa	7	ST-30: Neutral White
		ST-31: Cream
		ST-32: Light Yellow
		ST-33: Yellow
		ST-34: Pink/Beige
		ST-35: Olive Brown
		ST-36: Light Brown
Shoulder Opaque	3	SO-37: Ivory
		SO-38: Orange
		SO-39: Brown

Description	No. of Bottles	Colour Code
INside	11	IN-41: Flamingo
		IN-42: Terracota
		IN-43: Sun
		IN-44: Sand
		IN-45: Havanna
		IN-46: Brasil
		IN-47: Sienna
		IN-48: Kurkuma
		IN-49: Maracuja
		IN-50: Curry
		IN-51: Olive
Glaze	1	GL
Correction Powder	1	COR
Bleach	4	BLD-1: Light
		BLD-2: White
		BLD-3: Xwhite
		BL-E: Bleach enamel
Gum	6	GU: Gum Universal
		GM-23: Base light
		GM-24: Base dark
		GM-34: Intensive violet
		GM-35: Intensive cream
		GM-36: Intensive red

\*Not available for GC Initial LF / Ti

# GC Initial MC, GC Initial Ti & GC Initial LF

## Colour Combination Chart

V-SHADE		A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Opaque	16	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Opacus Dentin	16	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Dentin	16	A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Clear Fluorescence	1	CL-F															
Enamel	4	E58	E58	E59	E60	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59

V- Shade is referring to the Vita® Shade Guide. Vita® is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen, Germany.



# GC Initial Zr-FS

## System Colour Chart

Description	No. of Bottles	Colour Code
Frame Modifier	5	FM-1: White
		FM-2: Olive/Kaki
		FM-3: Ocker/Orange
		BL-FM
		FM-5: Gum
Opacus Dentin Modifier	2	ODM-1: White
		ODM-2: Yellow/Gold
Dentin	16	DA1-DD4
Fluo Dentin	3	FD-91: Light
		FD-92: Sunset
		FD-93: Sand
Enamel	4	E57-E60
Clear Fluorescence	1	CL-F
Clear Window	1	CL-W
Translucent	2	TN: Translucent Neutral
		TO: Translucent Opal
Translucent Modifier	5	TM-01: Blue
		TM-02: White
		TM-03: Rosa
		TM-04: Yellow
		TM-05: Grey
Enamel Intensive	4	EI-11: Grey
		EI-12: Yellow soft
		EI-13: Orange
		EI-14: Yellow

Description	No. of Bottles	Colour Code
Enamel Occlusal	3	EO-15: White
		EO-16: Yellow/Neutral
		EO-17: Violet/Grey
Enamel Opal	5	EOP-1: Bleached White
		EOP-2: White
		EOP-3: Blue
		EOP-4: Grey
		EOP Booster
Cervical Translucent	5	CT-21: Light
		CT-22: Yellow Soft
		CT-23: Pale Orange
		CT-24: Yellow
		CT-25: Brown
Shoulder Transpa	7	ST-30 Neutral White
		ST-31: Cream
		ST-32: Light Yellow
		ST-33: Yellow
		ST-34: Pink/Beige
		ST-35: Olive Brown
		ST-36: Light Brown
Shoulder Opaque	3	SO-37: Ivory
		SO-38: Orange
		SO-39: Brown

Description	No. of Bottles	Colour Code
INside	11	IN-41: Flamingo
		IN-42: Terracota
		IN-43: Sun
		IN-44: Sand
		IN-45: Havanna
		IN-46: Brasil
		IN-47: Sienna
		IN-48: Kurkuma
		IN-49: Maracuja
		IN-50: Curry
		IN-51: Olive
Glaze	1	GL
Correction Powder	1	COR
Bleach	4	BLD-1: Light
		BLD-2: White
		BLD-3: Xwhite
		BL-E: Bleach Enamel
Gum	6	GU: Gum Universal
		GM-23: Base light
		GM-24: Base dark
		GM-34: Intensive violet
		GM-35: Intensive cream
		GM-36: Intensive red

# GC Initial Zr-FS

## Colour Combination Chart

V-SHADE		A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Frame Modifier	3	FM-2	FM-2	FM-2	FM-3	FM-2	FM-1	FM-3	FM-3	FM-3	FM-1	FM-2	FM-2	FM-2	FM-1	FM-2	FM-3
Dentin	16	DA1	DA2	DA3	DA3,5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DD2	DD3	DD4
Clear Fluorescence	1	CL-F															
Enamel	4	E58	E58	E59	E60	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59

V-Shade is referring to the Vita® Shade Guide. Vita® is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen, Germany.



## GC Initial LiSi Colour Chart

Description	No. of Bottles	Colour Code
Dentin	16	DA1-DD4
Fluo Dentin	3	FD-91: Light
		FD-92: Sunset
		FD-93: Sand
		E57-E60
Enamel	4	E57-E60
Clear Fluorescence	1	CL-F
Translucent	2	TN: Translucent Neutral
		TO: Translucent Opal
Translucent Modifier	5	TM-01: Blue
		TM-02: White
		TM-03: Rosa
		TM-04: Yellow
		TM-05: Grey
Enamel Intensive	4	EI-11: Grey
		EI-12: Yellow soft
		EI-13: Orange
		EI-14: Yellow
Enamel Occusal	3	EO-15: White
		EO-16: Yellow Neutral
		EO-17: Violet/Grey
Enamel Opal	5	EOP-1: Bleached White
		EOP-2: White
		EOP-3: Blue
		EOP-4: Grey
		EOP Booster

Description	No. of Bottles	Colour Code
Cervical Translucent	4	CT-21: Light
		CT-22: Yellow Soft
		CT-23: Pale Orange
		CT-24: Yellow
INside	11	IN-41: Flamingo
		IN-42: Terracota
		IN-43: Sun
		IN-44: Sand
		IN-45: Havanna
		IN-46: Brasil
		IN-47: Sienna
		IN-48: Kurkuma
		IN-49: Maracuja
		IN-50: Curry
		IN-51: Olive
Glaze	1	GL
Correction Powder	1	COR
Bleach	4	BLD-1: Light
		BLD-2: White
		BLD-3: Xwhite
		BL-E: Bleach Enamel
Gum	1	GM-23: Base light

# GC Initial LiSi

## Colour Combination Chart


V-SHADE		A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Dentin	16	DA1	DA2	DA3	DA3,5	DA4	DB1	DB2	DB3	DB4	DC1	DC2	DC3	DC4	DD2	DD3	DD4
Clear Fluorescence	1	CL-F															
Enamel	4	E58	E58	E59	E60	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59

V- Shade is referring to the Vita® Shade Guide. Vita® is a registered trademark of VITA Zahnfabrik H. Rauter GmbH & Co. KG, Bad Säckingen, Germany.




# Classical V-Technique

## GC Initial MC


**1**  **Metal Coping**

WAK/CTE (10<sup>-6</sup> x K<sup>-1</sup>) Ceramic:  
GC Initial MC 13.1


WAK/CTE (10<sup>-6</sup> x K<sup>-1</sup>) Metal:  
13.8 ← IDEAL 14.2 → 14.9

**2**  **1st Paste/Powder Opaque: wash**


*initial*  
MC O

Result 


MC Opaque	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
1 <sup>st</sup> Paste Opaque Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	550°C	6min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	940°C	-	-	-	1min	→
1 <sup>st</sup> Powder Opaque Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	600°C	2min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	940°C	-	-	-	1min	→

**3**  **2nd Paste/Powder Opaque**

*initial*  
MC O

Result 

MC Opaque	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
2 <sup>nd</sup> Paste Opaque Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	550°C	6min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	930°C	-	-	-	1min	→
2 <sup>nd</sup> Powder Opaque Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	600°C	2min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	80°C/min	930°C	-	-	-	1min	→

**4**  **Opacus Dentin**

Optional


*initial*  
MC OD

MC Opacus Dentin	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4

**5**  **Dentin**

*initial*  
MC D


MC Dentin	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4


**6**  **Clear Fluorescence**

≈ 0.2 mm

*initial*  
MC CL-F

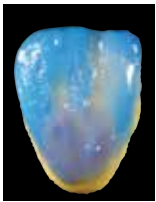
MC Clear-Fluorescence	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4

**7**  **Enamel**

Result 

*initial*  
MC E

MC Enamel	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59
1 <sup>st</sup> Dentin Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	580°C	6min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	890°C	-	-	-	-	1min	→

**8**  **Correction: Enamel + CL-F**

*initial*

2 <sup>nd</sup> Dentin Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	580°C	6min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	890°C	-	-	-	-	1min	→

**9**  **Glaze Fire + Stains**

*initial*

Glaze Firing	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	600°C	2min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	890°C	-	-	-	-	1min	→
Glaze Firing + Stains	Start	→	→	→	→	→	→	→	→	Vac	Final	Vac	→	→	→	→
	480°C	2min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	55°C/min	890°C	-	-	-	-	1min	→

When firing on NPA (non-precious alloys) increase final temperature with 20°C.





# Classical V-Technique


## GC Initial Ti

**1**   **Titanium Coping + GC Initial Ti Bonder**



WAK/CTE (10<sup>-6</sup> x K<sup>-1</sup>)  
Ceramic: GC Initial Ti 8.6


Ti Bonder Firing	Start 450°C	→ 4min	↗ 55°C/min	Vac ✓	Final 810°C	Vac -	🔄 1min
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**2**   **1st Opaque: wash**



Result 

Ti Opaque	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
1 <sup>st</sup> Opaque Firing	Start 450°C → 4min ↗ 55°C/min Vac ✓ Final 810°C Vac - 🔄 1min

**3**   **2nd Opaque**



Result 

Ti Opaque	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
2 <sup>nd</sup> Opaque Firing	Start 450°C → 4min ↗ 55°C/min Vac ✓ Final 810°C Vac - 🔄 1min



**4**   **Opacus Dentin**

Optional

Ti Opacus Dentin	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
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**5**   **Dentin**


Ti Dentin	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
-----------	---

**6**   **Clear Fluorescence**


≈ 0.2 mm

Ti Clear-Fluorescence	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
	←----- CL-F -----→

**7**   **Enamel**

Result 

Ti Enamel	A1 A2 A3 A3.5 A4 B1 B2 B3 B4 C1 C2 C3 C4 D2 D3 D4
1 <sup>st</sup> Dentin Firing	Start 400°C → 6min ↗ 45°C/min Vac ✓ Final 780°C Vac - 🔄 1min

**8**  **Correction: Enamel + CL-F**

2 <sup>nd</sup> Dentin Firing	Start 400°C → 6min ↗ 45°C/min Vac ✓ Final 775°C Vac - 🔄 1min
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**9**  **Glaze Fire + Stains**

Glaze Firing	Start 450°C → 2min ↗ 45°C/min Vac ✓ Final 785°C Vac - 🔄
Glaze Firing + Stains	Start 480°C → 2min ↗ 45°C/min Vac ✓ Final 780°C Vac - 🔄 1min


# Classical V-Technique

## GC Initial LF

**1 Prepare Coping**

WAK/CTE (10<sup>-6</sup> x K<sup>-1</sup>) Ceramic:  
GC Initial MC 11,6

WAK/CTE (10<sup>-6</sup> x K<sup>-1</sup>) Metal:  
13.8 ← IDEAL 14.2 → 14.9



**2 1st Opaque: wash**




Result 

LF Opaque	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
1 <sup>st</sup> Opaque Firing	Start	→	→	→	→	→	→	→	→	✓	Final	-	-	-	1min	
	450°C	4min	55°C/min								830°C					

**3 2nd Opaque**




Result 

LF Opaque	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
2 <sup>nd</sup> Opaque Firing	Start	→	→	→	→	→	→	→	→	✓	Final	-	-	-	1min	
	450°C	4min	55°C/min								820°C					

**4 Opacus Dentin**

Optional



LF Opacus Dentin	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4


**5 Dentin**



LF Dentin	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4

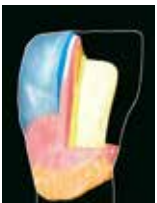
**6 Clear Fluorescence**


≈ 0.2 mm



LF Clear-Fluorescence	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4


**7 Enamel**



Result 

LF Enamel	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
1 <sup>st</sup> Dentin Firing	Start	→	→	→	→	→	→	→	→	✓	Final	-	-	-	1min	
	450°C	6min	45°C/min								770°C					

**8 Correction: Enamel + CL-F**



2 <sup>nd</sup> Dentin Firing	Start	→	→	✓	Final	-	1min
	450°C	6min	45°C/min		760°C		

**9 Glaze Fire + Stains**



Glaze Firing	Start	→	→	✓	Final	-	1min
	480°C	2min	45°C/min		780°C		
Glaze Firing + Stains	Start	→	→	✓	Final	-	1min
	480°C	2min	45°C/min		750°C		

# Classical V-Technique

## GC Initial Zr-FS

**1** **Zirconium Oxide Framework**

**2** **Frame Modifier**

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Frame Mod (FM-)	2	2	2	3	2	1	3	3	3	1	2	2	2	1	2	3
Frame Modifier Firing	Start 450°C	→ 4min	↗ 55°C/min	Vac ✓	Final 800°C	Vac -	🌀 1min									

**3** **Fluo Dentin/Inside**

Optional

**4** **Dentin**

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Zr-FS Dentin (D)																

**5** **Clear Fluorescence**

≈ 0.2 mm

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Zr-FS Clear-Fluorescence	←.....CL-F.....→															

**6** **Enamel**

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Zr-FS Enamel	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59
1st Dentin Firing	Start 450°C	→ 6min	↗ 45°C/min	Vac ✓	Final 810°C	Vac -	🌀 1min									

**7** **Correction: Enamel + CL-F**

2nd Dentin Firing	Start 450°C	→ 6min	↗ 45°C/min	Vac ✓	Final 800°C	Vac -	🌀 1min									
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**8** **Glaze Fire + Stains**






Glaze Firing	Start 480°C	→ 2min	↗ 45°C/min	Vac -	Final 820°C	🌀 -									
Glaze Firing + Stains	Start 480°C	→ 2min	↗ 45°C/min	Vac -	Final 790°C	🌀 1min									





# Conversion Guide GC Initial to Vita 3-D Master

Vita® 3D Master	Vita® classic (Initial MC)	Ratio	Opaker	Enamel
1M1	D-D2 + BLD-1	1:1	A1	E-58
1M2	D-A1 + IN-44	6:1	A1	E-58
2L1,5	D-A1 + IN-51	6:0.5	A2	E-58
2L2,5	D-B2 + IN-47	5:1	B2	E-58
2M1	D-C1 + BLD-1 + IN-41	4:1:0.5	A1	E-58
2M2	D-A1 + IN-45	7:1	A1	E-58
2M3	D-B2 + D-B3	1:1	B2	E-59
2R1,5	D-A1 + IN-41	5:1	A1	E-59
2R2,5	D-A2 + IN-47	5:0.5	A2	E-59
3L1,5	D-C1 + IN-46	6:1	D3	E-59
3L2,5	D-B3 + D-A3	5:1	B3	E-60
3M1	D-D2 + D-C4	5:1	D3	E-59
3M2	D-D3 + IN-45	6:1	D3	E-60
3M3	D-B4 + IN-42	6:1	B4	E-60
3R1,5	D-D2 + IN-41	3:1	A4	E-60
3R2,5	D-A3 + IN-42	2:1	A3,5	E-60
4L1,5	D-D3 + D-C4	3:1	D3	E-60
4L2,5	D-A4 + IN-50	5:1	A4	E-60
4M1	D-D3 + CT-25 + TM-05	2:1:3	A2	E-59
4M2	D-A3 + IN-45 + TM-05	3:4:5	A2	E-59
4M3	D-A3,5 + IN-45 + IN-48	5:1:0.5	A4	E-60
4R1,5	D-D3 + CT-25 + TM-05	3:2:2	A2	E-60
4R2,5	D-A3,5 + IN-45 + TM-05	3:2:2	B4	E-60
5M1	D-D3 + CT-23 + TM-05	3:1:3	A4	E-60
5M2	D-A4 + CT-23 + TM-05	2:3:2	A4	E-60
5M3	D-A4 + IN-49 + IN-48	4:0.5:0.5	A4	E-60










## Conversion Guide GC Initial to Vita 3-D Master

Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
1M1		A1	D-D2 + BLD-1 1:1	E-58
1M2		A1	D-A1 + IN-44 6:1	E-58
2L1,5		A2	D-A1 + IN-51 6:0.5	E-58
2L2,5		B2	D-B2 + IN-47 5:1	E-58
2M1		A1	D-C1 + BLD-1 + IN-41 4:1:0.5	E-58

Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
2M2		A1	D-A1 + IN-45 7:1	E-58
2M3		B2	D-B2 + D-B3 1:1	E-59
2R1,5		A1	D-A1 + IN-41 5:1	E-59
2R2,5		A2	D-A2 + IN-47 5:0.5	E-59

# Conversion Guide GC Initial to Vita 3-D Master

Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
3L1,5		D3	D-C1 + IN-46 6:1	E-59
3L2,5		B3	D-B3 + D-A3 5:1	E-60
3M1		D3	D-D2 + D-C4 5:1	E-59
3M2		D3	D-D3 + IN-45 6:1	E-60

Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
3M3		B4	D-B4 + IN-42 6:1	E-60
3R1,5		A4	D-D2 + IN-41 3:1	E-60
3R2,5		A3,5	D-A3 + IN-42 2:1	E-60

# Conversion Guide GC Initial to Vita 3-D Master

Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
4L1,5		D3	D-D3 + D-C4 3:1	E-60
4L2,5		A4	D-A4 + IN-50 5:1	E-60
4M1		A2	D-D3 + CT-25 + TM-05 2:1:3	E-59
4M2		A2	D-A3 + IN-45 + TM-05 3:4:5	E-59






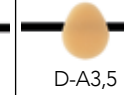
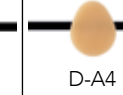
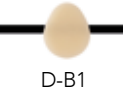
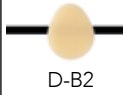
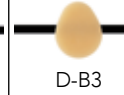
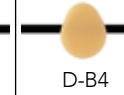
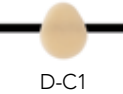
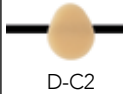

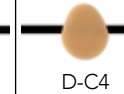

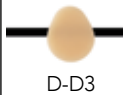



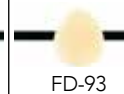


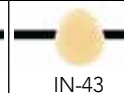



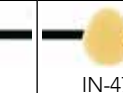

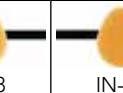

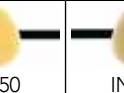

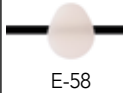

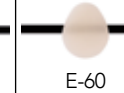












Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
4M3		A4	D-A3,5 + IN-45 + IN-48 5:1:0.5	E-60
4R1,5		A2	D-D3 + CT-25 + TM-05 3:2:2	E-60
4R2,5		B4	D-A3,5 + IN-45 + TM-05 3:2:2	E-60

## Conversion Guide GC Initial to Vita 3-D Master


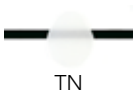

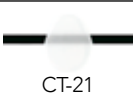




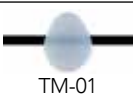


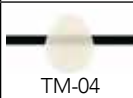








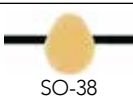
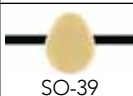

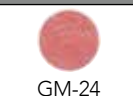

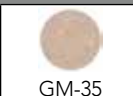

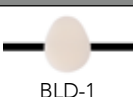



Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
5M1		A4	D-D3 + CT-23 + TM-05 3:1:3	E-60
5M2		A4	D-A4 + CT-23 + TM-05 2:3:2	E-60
5M3		A4	D-A4 + IN-49 + IN-48 5:0.5:0.5	E-60



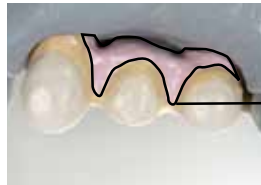
# GC Initial Individual Shade Modifiers

DENTIN											
Opagus Dentin Modifiers	 ODM-1	 ODM-2									
Dentin	 D-A1	 D-A2	 D-A3	 D-A3,5	 D-A4						
	 D-B1	 D-B2	 D-B3	 D-B4							
	 D-C1	 D-C2	 D-C3	 D-C4							
	 D-D2	 D-D3	 D-D4								
Fluo Dentin	 FD-91	 FD-92	 FD-93								
INside	 IN-41	 IN-42	 IN-43	 IN-44	 IN-45	 IN-46	 IN-47	 IN-48	 IN-49	 IN-50	 IN-51
ENAMEL SHADES											
Enamel	 E-57	 E-58	 E-59	 E-60							
Enamel Intensive	 EI-11	 EI-12	 EI-13	 EI-14							
Enamel Opal	 EOP-1	 EOP-2	 EOP-3	 EOP-4	 EOP-Booster						
Enamel Occusal	 EO-15	 EO-16	 EO-17								

# GC Initial Individual Shade Modifiers

TRANSLUCENT SHADES							
Translucent	 CL-F	 TN	 TO	CL-W Window			
Cervical Translucent	 CT-21	 CT-22	 CT-23	 CT-24	 CT-25		
Translucent Modifier	 TM-01	 TM-02	 TM-03	 TM-04	 TM-05		
SHOULDER SHADES							
Shoulder Transpa	 ST-30	 ST-31	 ST-32	 ST-33	 ST-34	 ST-35	 ST-36
Shoulder Opaque	 SO-37	 SO-38	 SO-39				
GUM SHADES							
Gum	 GM-23	 GM-24	 GM-34	 GM-35	 GM-36		
BLEACH SHADES							
Bleach	 BLD-1	 BLD-2	 BLD-3	 BL-E			

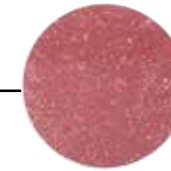
## GC Initial MC gum shade set



GO-U

### Gum Opaque

This is applied and fired together with the tooth-coloured opaque after the wash bake.

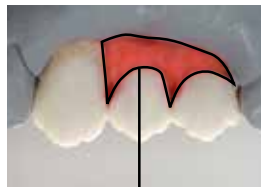


FM-05

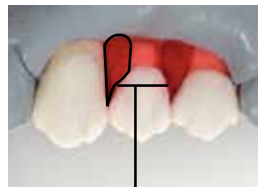
### Frame Mod. Gum

This is applied and fired together with the tooth-coloured frame modifier.

## GC Initial MC gum shade set - GC Initial Zr-FS gum shade set



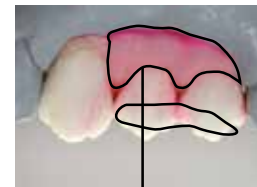
GM-24



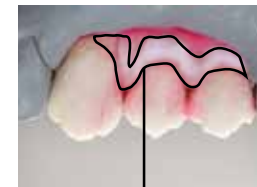
GM-36



GM-34



GM-23



GM-35



## TECHNICAL INSTRUCTIONS - Additional set for individual gum shading

### Base Dark

These base gum masses are applied after layering the "tooth-coloured" ceramics. The basic mass GM-24 is applied as the bottom, first layer.

### Intensive Red

This powder intensifies the areas between the tooth roots. The area of application is rather selective.

### Intensive Violet

GM-34 is suitable for extended restorations in the mucogingival fold. It can also be used with dark skin types.

### Base Light

The entire gum layering is covered with GM-23. It is a basic powder and essentially regulates the final colour.

### Intensive Cream

Then lighter areas of the attached gingiva are reconstructed on the surface. GM-35 can also be applied separately as a correction firing.

The individual steps can be divided between different firings. Firing schedule analogue to the standard layering technique (see Technical Manual for GC Initial MC or GC Initial Zr-FS).

# GC Initial™ IQ Lustre Pastes ONE

## V-Shades



**NEW**

**Fluo**

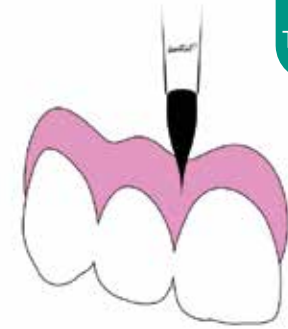
L-A Lustre Body A	L-B Lustre Body B	L-C Lustre Body C	L-D Lustre Body D
L-1 Lustre Enamel Effect 1 Vanilla	L-2 Lustre Enamel Effect 2 White	L-3 Lustre Enamel Effect 3 Light Grey	L-4 Lustre Enamel Effect 4 Dark Grey
L-5 Lustre Enamel Effect 5 Light Blue	L-6 Lustre Enamel Effect 6 Dark Blue	L-7 Lustre Enamel Effect 7 Incisio	L-8 Lustre Enamel Effect 8 Olive
L-9 Lustre Enamel Effect 9 Orange	L-10 Lustre Enamel Effect 10 Twilight	L-OP Lustre Opal	L-V Lustre Value

**Fluo**

L-NFL Lustre Neutral Fluo
<b>Fluo</b>
L-N Lustre Neutral

# GC Initial™ IQ Lustre Pastes NF

## Gum Shades



G-23  
Lustre Gum  
Base Light



G-24  
Lustre Gum  
Base Dark



G-34  
Lustre Gum  
Intensive Violet



G-35  
Lustre Gum  
Intensive Cream



G-36  
Lustre Gum  
Intensive Red



LP-M1  
Modifier White



LP-M2  
Modifier Red




LP-M3  
Modifier Blue



LP-M4  
Modifier Brown

# GC Initial Spectrum Stains

				
SPS-1 Ivory White	SPS-2 Melon Yellow	SPS-3 Signal Yellow	SPS-4 Light Terracotta	SPS-5 Savannah Gold
				
SPS-6 Caramel	SPS-7 Camel	SPS-8 Olive	SPS-9 Brown	SPS-10 Dark Walnut
				
SPS-11 Coral	SPS-12 Denim Blue	SPS-13 Twilight	SPS-14 Deep Orange	SPS-15 Sunset
				
SPS-16 Midnight	SPS-17 Dark Brown	SPS-18 Illusion 1	SPS-19 Illusion 2	SPS-20 Illusion 3



SPS-17, 18, 19, 20, GL and GL-FLU are not part of the Spectrum Stain Set (art.nr. 877094)

This chart is intended as a reference guide only.

# GC Initial™ IQ SQIN Powders



SQIN  
Dentin Body-A

SQIN  
Dentin Body-B

SQIN  
Dentin Body-C

SQIN  
Dentin Body-D

SQIN  
Dentin BL-D  
(Bleach Dentin)



SQIN  
Enamel E-57

SQIN  
Enamel E-58

SQIN  
Enamel E-59

SQIN  
Enamel E-60

SQIN  
Enamel BL-E  
(Bleach Enamel)



SQIN  
Translucent TO  
(Opal Booster)



SQIN  
GUM light

SQIN  
GUM dark

SQIN  
GUM neutral



This chart is intended as a reference guide only.  
The "Form & Texture" Liquid is a special and dedicated liquid to be used only with the SQIN powders.

# GC Initial™ IQ SQIN Powders



The SQIN ceramics are a refined mixture of feldspar-based glasses dedicated to the Initial IQ ONE SQIN Concept – a paintable color and form ceramic technique for the aesthetic realization of monolithic or minimal buccally reduced dental frameworks made of zirconium dioxide or lithium disilicate e.g. GC Initial LiSi Press and GC Initial Zirconia Disk. For more tips and tricks please consult the dedicated GC Initial IQ ONE SQIN Technical Manual.

V-Shade		A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4	
Dentin Body Shades	4	Body A					Body B				Body C				Body D			
Enamel	4	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59	
Transpa Opal Booster	1	TO Booster																
Bleach	2	BL-D (Bleach Dentin)									BL-E (Bleach Enamel)							



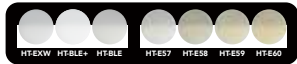


# GC Initial LiSi Press

Available in 4 translucencies

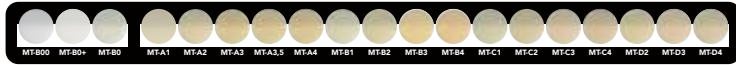
## High Translucency (HT) – Enamel replacement

Best transparency match to natural tooth enamel, does not look dark (low value) in the mouth.



## Medium Translucency (MT) – Press & stain

V-Shape line-up with warm colors from the Initial family of ceramic materials.



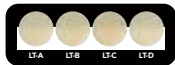
## Low Translucency (LT) - Stain or layer

Low translucency ingots, following the V-Shape line-up. Ideal for staining or cut-back layering with GC Initial<sup>TM</sup> LiSi.



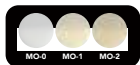
## Low Translucency (LT-IQ) – One body concept A, B, C, D or Layer

Compact color line-up following the One Body concept.



## Medium Opacity (MO) – Layering

Thanks to strong fluorescence, a life-like sense of colour can be reproduced when veneering Initial LiSi Porcelain.




Translucency Level	Bleach	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
HT	HT-EXW BLE+ HT-BLE	HT-E58	HT-E59	HT-E60	HT-E57	HT-E59	HT-E60	HT-E59	HT-E60	HT-E59	HT-E60	HT-E59	HT-E60	HT-E59	HT-E60	HT-E59	HT-E60
MT	MT-B00 B0+ MT-B0	MT-A1	MT-A2	MT-A3	MT-A3.5	MT-A4	MT-B1	MT-B2	MT-B3	MT-B4	MT-C1	MT-C2	MT-C3	MT-C4	MT-D2	MT-D3	MT-D4
LT	LT-B00 B0+ LT-B0	LT-A1	LT-A2	LT-A3	LT-A3.5	LT-A4	LT-B1	LT-B2	LT-B3	LT-B4	LT-C1	LT-C2	LT-C3	LT-C4	LT-D2	LT-D3	LT-D4
LT-IQ		LT-A				LT-B				LT-C				LT-D			
MO	MO-0	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2	MO-1	MO-2



	Processing techniques			Indications				
	Staining Technique	Cut-Back Technique	Layering Technique	Veneers	Inlays	Onlays	Crowns	3-Unit Bridges
HT	•			•	•	•		
MT	•	•		•	•	•	•	•
LT	•	•					•	•
LT-IQ		•	•				•	•
MO			•				•	•

# Related Products



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