

Master all your challenges

initial™ TECHNIQUE GUIDE

initial™ 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

GC

JUNE 2022

GC Initial MC, GC Initial Ti & GC Initial LF

System Colour Chart

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Description	No. of Bottles	Colour Code
Opaque	16	OA1-OD4
Opaque Modifier	6	OM-1: White
		OM-2: Olive/Kaki
		OM-3: Ocker/Orange
		OM-4: Yellow/Gold
		OM-5: Red/Brown
		OM-6: Gingival
Opaqus Dentin	16	ODA1-ODD4
Opaqus 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 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
Opaqus 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

initial™ TECHNIQUE GUIDE

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
Opaqus 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

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GC Initial LiSi
Colour Chart

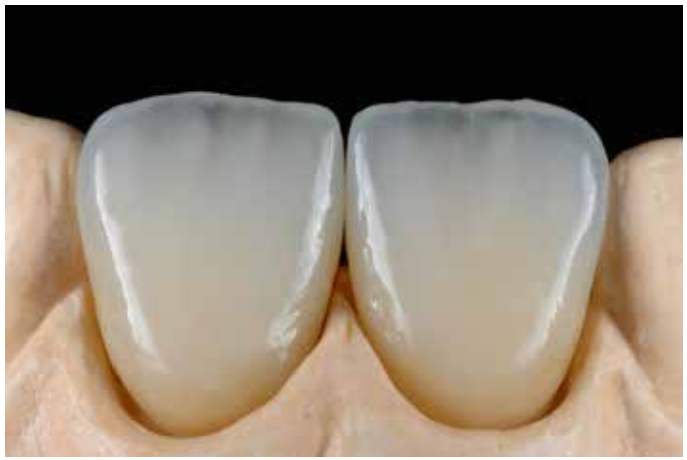
Description	No. of Bottles	Colour Code
Dentin	16	DA1-DD4
Fluo Dentin	3	FD-91: Light
		FD-92: Sunset
		FD-93: Sand
Enamel	4	E57-E60
Clear Fluorescence	1	CL-F
Translucent	2	TN: Translucent Neutral
		TO: Translucent Opal
Translucent Modifier	5	TM-01: Blue
		TM-02: White
		TM-03: Rosa
		TM-04: Yellow
		TM-05: 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

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Classical V-Technique
GC Initial MC

initial™ TECHNIQUE GUIDE

1 Metal Coping



WAK/CTE (10^{-6} x K^{-1}) Ceramic:
GC Initial MC 13.1

WAK/CTE (10^{-6} x K^{-1}) Metal:
13.8 ⟵ IDEAL 14.2 ⟶ 14.9

2 1st Paste/Powder Opaque: wash



Result



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

3 2nd Paste/Powder Opaque



Result



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

4 Opaqus Dentin

Optional



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

5 Dentin



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



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

7 Enamel



Result



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

8 Correction: Enamel + CL-F



2nd Dentin Firing	Start 580°C	➔ 6min	↗ 55°C/min						Vac ✓	Final 890°C			Vac -		1min	

9 Glaze Fire + Stains



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

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

Classical V-Technique
GC Initial Ti

initial™ TECHNIQUE GUIDE

1 Titanium Coping + GC Initial Ti Bonder





WAK/CTE (10^{-6} x K^{-1})
Ceramic: GC Initial Ti 8.6

Ti Bonder Firing	Start 450°C	→ 4min	↗ 55°C/min	Vac ✓	Final 810°C	Vac -	1min

2 1st Opaque: wash



Result



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

4 Opaqus Dentin

Optional



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

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



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

7 Enamel



Result



	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Ti Enamel	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59
1st Dentin Firing	Start 400°C	→ 6min	↗ 45°C/min	Vac ✓	Final 780°C	Vac -	1min									

8 Correction: Enamel + CL-F



2nd Dentin Firing	Start 400°C	→ 6min	↗ 45°C/min	Vac ✓	Final 775°C	Vac -	1min

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

Veneering Ceramics

Classical V-Technique
GC Initial LF

initial™ TECHNIQUE GUIDE

1 

Prepare Coping

WAK/CTE (10^{-6} x K^{-1}) Ceramic:
GC Initial MC 11,6

WAK/CTE (10^{-6} x K^{-1}) Metal:
13.8 ⟵ IDEAL 14.2 ⟶ 14.9

2 initial LF O 

1st Opaque: wash

Result 

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

3 initial LF O 

2nd Opaque

Result 

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

4 initial LF OD 

Opaqus Dentin

Optional

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

5 initial LF D 

Dentin

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

6 initial LF CL-F 

Clear Fluorescence

≈ 0.2 mm

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

7 initial LF E 

Enamel

Result 

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
LF 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 770°C			Vac -		1min	

8 

Correction: Enamel + CL-F

2nd Dentin Firing	Start 450°C		➔ 6min		↗ 45°C/min				Vac ✓	Final 760°C			Vac -		1min	

9 

Glaze Fire + Stains

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

Veneering Ceramics

Classical V-Technique
GC Initial Zr-FS

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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/*IN*side

Optional



4 Dentin



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

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



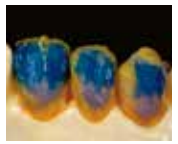


	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
Zr-FS Enamel	E58	E58	E59	E59	E60	E57	E59	E59	E59	E60	E59	E59	E60	E60	E59	E59

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

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

initial™ TECHNIQUE GUIDE

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





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Conversion Guide GC Initial to Vita 3-D Master

initial™ TECHNIQUE GUIDE

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

initial™ TECHNIQUE GUIDE

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

initial™ TECHNIQUE GUIDE

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

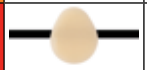
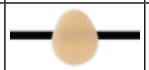
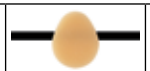
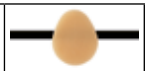
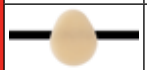
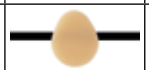
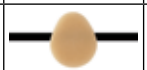
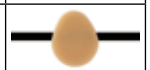
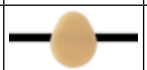
Vita® 3D Master	Color 3D	Opaque	Dentine (Ratio)	Enamel
4M3		A4	D-A3,5 + IN-45 + IN-48 5:1:0.5	E-60
4R1,5		A2	D-D3 + CT-25 + TM-05 3:2:2	E-60
4R2,5		B4	D-A3,5 + IN-45 + TM-05 3:2:2	E-60

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

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DENTIN											
Opaqus 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								
*IN*side	 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		

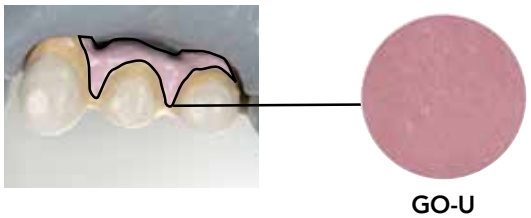
Veneering Ceramics

GC Initial Individual Shade Modifiers

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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			

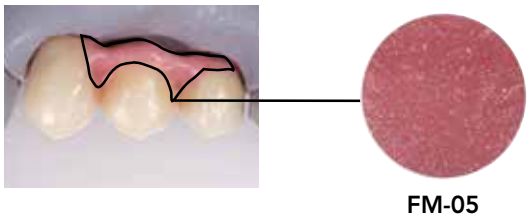
GC Initial MC gum shade set



GO-U

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

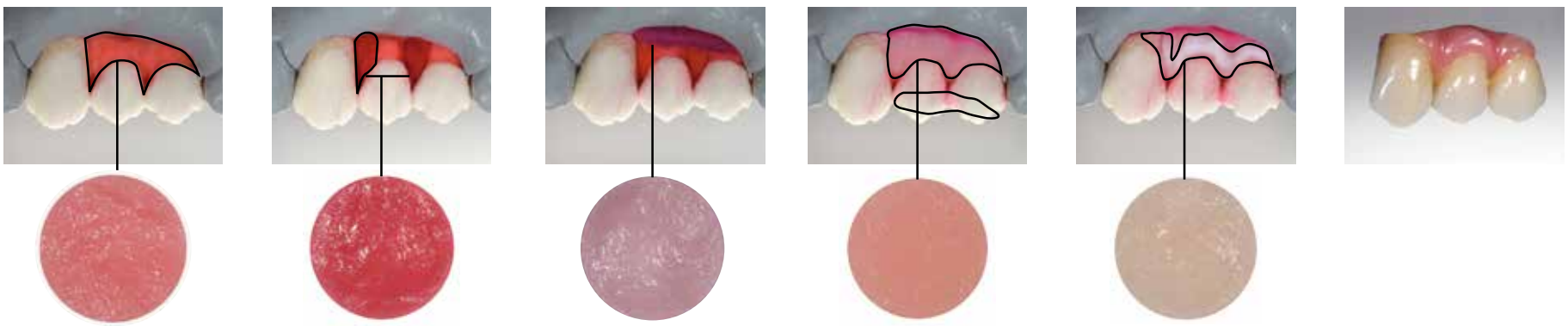
GC Initial Zr-FS gum shade set



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 cor-rection 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



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

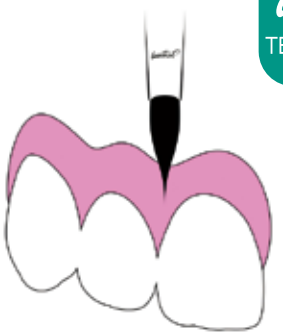
L-NFL
Lustre Neutral Fluo

Fluo

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

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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 GL



SPS GL-FLU

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.

Painting Solutions

GC Initial™ IQ SQIN Powders

ONESQIN

SQIN
Dentin Body-A

SQIN
Dentin Body-B

SQIN
Dentin Body-C

SQIN
Dentin Body-D

SQIN
Dentin BL-D
(Bleach Dentin)

ONESQIN

SQIN
Enamel E-57

SQIN
Enamel E-58

SQIN
Enamel E-59

SQIN
Enamel E-60

SQIN
Enamel BL-E
(Bleach Enamel)

ONESQIN

SQIN
Translucent TO
(Opal Booster)

ONESQIN

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)

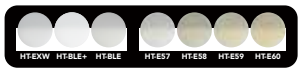


GC Initial LiSi Press

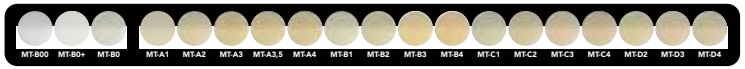
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Available in 4 translucencies

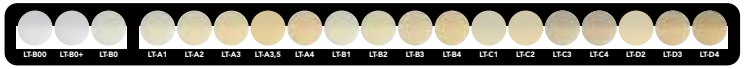
High Translucency (HT) – Enamel replacement
Best transparency match to natural tooth enamel, does not look dark (low value) in the mouth.



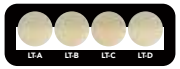
Medium Translucency (MT) – Press & stain
V-Shade line-up with warm colors from the Initial family of ceramic materials.



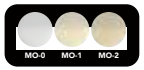
Low Translucency (LT) - Stain or layer
Low translucency ingots, following the V-Shade line-up. Ideal for staining or cut-back layering with GC Initial™ LiSi.



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	
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			



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

Pressable Ceramics

Related Products



initial™
TECHNIQUE GUIDE

GC EUROPE N.V.
Researchpark Haasrode-Leuven 1240
Interleuvenlaan 33, B-3001 Leuven
Tel. +32.16.74.10.00, Fax. +32.16.40.48.32
info.gce@gc.dental, https://www.gceurope.com

RESPONSIBLE MANUFACTURER IN CANADA
GC AMERICA INC.
3737 West 127th Street, Alsip, ILL. 60803 U.S.A.

GC AMERICA INC.
3737 West 127th Street, USA-Alsip, ILL. 60803
Tel. +1.708.597.0900, Fax. +1.708.371.5103
sales@gcamerica.com, www.gcamerica.com

GC Germany GmbH
Seifgrundstraße 2, D-61348 Bad Homburg
Tel. +49.61.72.99.59.60, Fax. +49.61.72.99.59.66.6
info.germany@gc.dental, https://europe.gc.dental/de-DE

GC ITALIA S.r.l.
Via Calabria 1, I-20098 San Giuliano Milanese
Tel. +39.02.98.28.20.68, Fax. +39.02.98.28.21.00
info.italy@gc.dental, https://europe.gc.dental/it-IT

GC UNITED KINGDOM Ltd.
Coopers Court Newport Pagnell,
Buckinghamshire MK16 8JS, United Kingdom
Tel. +44.1908.218.999, Fax. +44.1908.218.900
info.uk@gc.dental, https://europe.gc.dental/en-GB

GC FRANCE s.a.s.
8 rue Benjamin Franklin, F-94370 Sucy en Brie Cedex
Tel. +33.1.49.80.37.91, Fax. +33.1.45.76.32.68
info.france@gc.dental, https://europe.gc.dental/fr-FR

GC IBÉRICA - Dental Products, S.L.
Edificio Codesa 2
Playa de las Américas, 2, 1°, Of. 4, ES-28290 Las Rozas, Madrid
Tel. +34.916.364.340, Fax. +34.916.364.341
comercial.spain@gc.dental, https://europe.gc.dental/es-ES

GC AUSTRIA GmbH
Tallak 124, A-8103 Gratwein-Strassengel
Tel. +43.312.45.40.20, Fax. +43.312.45.40.20.40
info.austria@gc.dental, https://europe.gc.dental/de-AT

GC Europe NV
Benelux Sales Department
Researchpark Haasrode-Leuven 1240
Interleuvenlaan 33, B-3001 Leuven
Tel. +32.16 74.18.60
info.benelux@gc.dental, https://europe.gc.dental/nl-NL

GC EUROPE N.V. - East European Office
Siget 19b, HR-10020 Zagreb
Tel. +385.1.46.78.474, Fax. +385.1.46.78.473
info.eeo@gc.dental, www.eeo.gceurope.com

GC NORDIC AB - Finnish Branch
Lemminkäisenkatu 46, FIN-20520 Turku
Tel. +358.40.900.07.57
info.finland@gc.dental, https://europe.gc.dental/fi-FI

GC Nordic - Danish Branch
Scandinavian Trade Building, Gydevang 34-41, DK-3450 Allerød
Tel. +45 51 15 03 82
info.denmark@gc.dental, https://europe.gc.dental/da-DK

GC NORDIC AB - c/o Lundin Revisionbyrå,
Erik Dahlbergsgatan 11B, SE-411 26 Göteborg
Tel. +46.768.54.43.50
info.nordic@gc.dental, https://europe.gc.dental/sv-SE

GC AUSTRIA GmbH - Swiss Office
Zürichstrasse 31, CH-6004 Luzern
Tel. +41.41.520.01.78, Fax. +41.41.520.01.77
info.switzerland@gc.dental, https://europe.gc.dental/de-CH

GC AUSTRALASIA DENTAL PTY LTD
1753 Botany Rd, Banksmeadow
Sydney, NSW 2019, Australia
Tel: +61.2.9301.8200, Fax: +61.2.9316.4196
www.gcaustralasia.com

GC SOUTH AMERICA
Rua Heliodora, 399, Santana - São Paulo, SP, BRASIL
CEP: 02022-051 - TEL: +55-11-2925-0965
CNPJ: 08.279.999/0001-61
RESP. TÉC: Erick de Lima - CRO/SP 105.982

GC ASIA DENTAL PTE. LTD.
5 Tampines Central 1, #06-01 Tampines Plaza 2, Singapore 529541
Tel: +65 6546 7588

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