

“而至”伊尼雪氧化鋯用瓷粉系列 “GC”Initial Zr-FS

衛署醫器輸字第 023371 號

注意：使用前請務必詳閱原廠之使用說明書並遵照指示使用

產品敘述

1) 形狀與結構

- 本產品為粉狀，並有多種色樣選擇，更接近天然牙色澤。
- 本產品備有用於攪拌瓷粉的專用液劑。

*下表為本產品瓷粉材料與攪拌液劑，與其主成分：

瓷粉	形狀	主成分
支架修飾瓷粉	粉末	長石 二氧化矽
肩台遮蓋瓷粉		
象牙質瓷粉		
漂白象牙質瓷粉		
較不透明象牙質瓷粉		
螢光象牙質瓷粉		
牙釉質瓷粉		
漂白牙釉質瓷粉		
玻璃透明瓷粉		
螢光透明瓷粉		
半透色瓷粉		
半透色修正瓷粉		
牙釉質加強瓷粉		
牙釉質咬合瓷粉		
牙釉質歐柏瓷粉		
齒頸部半透明瓷粉		
肩台透明瓷粉		
內插色瓷粉		
一般牙齦色瓷粉		
牙齦色瓷粉		
釉粉		
修補用瓷粉		
切端色瓷粉		
攪拌液	形狀	主成分
堆築用攪拌液	液狀	水
肩台用攪拌液		
釉粉攪拌液		酒精

2) 操作原則

- 用攪拌液混合瓷粉攪拌均勻後製模，塑形，烘乾，燒結以完成瓷牙的復形。

【產品用途與效能】

本產品用於嵌體，牙冠或是牙橋的陶瓷復形。

【規格】

項目	規格
彎曲強度	平均不超過 50 MPa
溶解度	低於 100µg/cm ²

【使用方法】

牙齒復形物的製作，首先以1g瓷粉對0.4mL液劑的比率攪拌

成爛泥狀後，堆築在陶瓷薄蓋冠或是耐火模型上，再放入高溫爐內燒結。燒結後的復形物可使用“GC Initial Stain”進行色調的調整。

以上是標準操作程序。可視實際情況調整瓷粉與液劑的調配比。

<燒結時間表> (參考用)

	1	2	3	4	5	6	表面
肩台瓷粉燒結	450	4.00	45	X	830	1.00	光滑
支架修飾燒結	450	4.00	55	X	800	1.00	略光滑
首次象牙質瓷粉燒結	450	6.00	45	X	810	1.00	略光滑
再次象牙質瓷粉燒結	450	6.00	45	X	800	1.00	略光滑
釉燒結	480	2.00	45	-	820	-	光滑
含釉粉的釉燒結	480	2.00	45	-	790	1.00	光滑
修補用瓷粉燒結	450	4.00	45	X	690	1.00	光滑

1. 預熱溫度 (°C) 2. 烘乾時間 (分鐘) 3. 加熱速度 (°C/min)
4. 抽真空 5. 燒結溫度 (°C) 6. 維持時間 (分鐘)

以上為一般燒結的標準情況；須視高溫爐本身的狀況作調整。主要的癥結在於如何達到最理想的燒結效果，燒結情況則是最基本的考量因素。

【使用時注意事項】

1) 注意

- ① 為避免瓷粉飛塵傷害身體，在進行切割或是碾磨時應使用局部淨空器或是戴上合格的面具，以避免誤吸。
- ② 切割或是碾磨本產品時應戴上護目鏡，以避免傷及眼睛。
- ③ 欲將產產品置入口內時，須為患者戴上橡皮障。
- ④ 將產產品置入口內時可視情況使用黏著劑，如樹脂黏著劑等。
- ⑤ 勿擅將本產品與其他產品合併使用。
- ⑥ 勿超出上述【產品用途與效能】之使用範圍。
- ⑦ 本產品限由合格的牙科專業人員使用。

2) 重要的基本注意事項

- ① 本系列產品(瓷粉，瓷膏糊，攪拌液)與其攪拌後的泥狀物，應避免與眼睛接觸。如有誤觸，請即用水大量沖洗後就醫治療。
- ② 本產品於置入患者口內前，應先去除雜質，清理乾淨。

【儲存方式與有效期間】

【儲存方式】

- 膏狀或是攪拌液不得儲存於溫度高的地方，或是蓋子未栓緊的狀態。
- 本產品須適當保存，並置於非牙科專業人員隨手可取得之處。

【有效期間】

本產品限於有效期間內使用※如外包裝所示。

※ 如外包裝顯示 EXP. 2012-02，代表有效期間至 2012 年 2 月份止。

【包裝】

不同顏色的瓷粉與攪拌液均為個別包裝或是部分為套裝組合。

【色調】

瓷粉	色樣代碼
支架修飾瓷粉	FM-1、FM-2、FM-3、BL-FM、FM-5
肩台遮蓋瓷粉	SO-37、SO-38、SO-39

象牙質瓷粉	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
漂白象牙質瓷粉	BLD-1、BLD-2、BLD-3
較不透明象牙質瓷粉	ODM-1、ODM-2
螢光象牙質瓷粉	FD-91、FD-92、FD-93
牙釉質瓷粉	E-57、E-58、E-59、E-60
漂白牙釉質瓷粉	BL-E
玻璃透明瓷粉	CL-W
螢光透明瓷粉	CL-F
半透色瓷粉	TN、TO
半透色修正瓷粉	TM-01、TM-02、TM-03、 TM-04、TM-05
牙釉質加強瓷粉	EI-11、EI-12、EI-13、EI-14
牙釉質咬合瓷粉	EO-15、EO-16、EO-17
牙釉質歐柏瓷粉	EOP-1、EOP-2、EOP-3、EOP-4
齒頸部半透明瓷粉	CT-21、CT-22、CT-23、CT-24、 CT-25
肩台透明瓷粉	ST-30、ST-31、ST-32、ST-33、 ST-34、ST-35、ST-36
內插色瓷粉	IN-41、IN-42、IN-43、IN-44、 IN-45、IN-46、IN-47、IN-48、 IN-49、IN-50、IN-51
一般牙齦色瓷粉	GU
牙齦色瓷粉	GM-23、GM-24、GM-34、 GM-35、GM-36
釉粉	GL
修補用瓷粉	COR
切端色瓷粉	INC
攪拌液	
堆築用攪拌液	
肩台用攪拌液	
釉粉攪拌液	

- 瓷粉：3g, 10g, 20g, 50g, 250g
- 攪拌液（堆築用攪拌液）：25mL, 50mL, 250mL, 1000mL
- 攪拌液（肩台用攪拌液）：25mL, 50mL
- 攪拌液（釉粉攪拌液）：25mL

型號與規格

#	Code	Products Name
瓷粉補充包 20g		
1	875001	GC Initial Zr-FS, Frame Modifier FM-1
2	875002	GC Initial Zr-FS, Frame Modifier FM-2
3	875003	GC Initial Zr-FS, Frame Modifier FM-3
4	875005	GC Initial Zr-FS, Frame Modifier FM-5 (Gum)
5	875047	GC Initial Zr-FS, Opaqus Dentin Modifier ODM-1
6	875048	GC Initial Zr-FS, Opaqus Dentin Modifier ODM-2
7	875051	GC Initial Zr-FS, Dentin D-A1
8	875052	GC Initial Zr-FS, Dentin D-A2
9	875053	GC Initial Zr-FS, Dentin D-A3
10	875054	GC Initial Zr-FS, Dentin D-A3.5
11	875055	GC Initial Zr-FS, Dentin D-A4
12	875056	GC Initial Zr-FS, Dentin D-B1
13	875057	GC Initial Zr-FS, Dentin D-B2

14	875058	GC Initial Zr-FS, Dentin D-B3
15	875059	GC Initial Zr-FS, Dentin D-B4
16	875060	GC Initial Zr-FS, Dentin D-C1
17	875061	GC Initial Zr-FS, Dentin D-C2
18	875062	GC Initial Zr-FS, Dentin D-C3
19	875063	GC Initial Zr-FS, Dentin D-C4
20	875064	GC Initial Zr-FS, Dentin D-D2
21	875065	GC Initial Zr-FS, Dentin D-D3
22	875066	GC Initial Zr-FS, Dentin D-D4
23	875067	GC Initial Zr-FS, Enamel E-57
24	875068	GC Initial Zr-FS, Enamel E-58
25	875069	GC Initial Zr-FS, Enamel E-59
26	875070	GC Initial Zr-FS, Enamel E-60
27	875071	GC Initial Zr-FS, Clear Fluorescence CL-F
28	875072	GC Initial Zr-FS, Translucent TN (neutral)
29	875073	GC Initial Zr-FS, Translucent TO (opal)
30	875074	GC Initial Zr-FS, Translucent Modifier TM-01
31	875075	GC Initial Zr-FS, Translucent Modifier TM-02
32	875076	GC Initial Zr-FS, Translucent Modifier TM-03
33	875077	GC Initial Zr-FS, Translucent Modifier TM-04
34	875078	GC Initial Zr-FS, Translucent Modifier TM-05
35	875081	GC Initial Zr-FS, Enamel Intensive EI-11
36	875082	GC Initial Zr-FS, Enamel Intensive EI-12
37	875083	GC Initial Zr-FS, Enamel Intensive EI-13
38	875084	GC Initial Zr-FS, Enamel Intensive EI-14
39	875085	GC Initial Zr-FS, Enamel Occlusal EO-15
40	875086	GC Initial Zr-FS, Enamel Occlusal EO-16
41	875087	GC Initial Zr-FS, Enamel Occlusal EO-17
42	875091	GC Initial Zr-FS, Fluo-Dentin FD-91
43	875092	GC Initial Zr-FS, Fluo-Dentin FD-92
44	875093	GC Initial Zr-FS, Fluo-Dentin FD-93
45	875101	GC Initial Zr-FS, Enamel Opal EOP-1
46	875102	GC Initial Zr-FS, Enamel Opal EOP-2
47	875103	GC Initial Zr-FS, Enamel Opal EOP-3
48	875104	GC Initial Zr-FS, Enamel Opal EOP-4
49	875121	GC Initial Zr-FS, Cervical Translucent CT-21
50	875122	GC Initial Zr-FS, Cervical Translucent CT-22
51	875123	GC Initial Zr-FS, Cervical Translucent CT-23
52	875124	GC Initial Zr-FS, Cervical Translucent CT-24
53	875125	GC Initial Zr-FS, Cervical Translucent CT-25
54	875130	GC Initial Zr-FS, Shoulder Transparent ST-30
55	875131	GC Initial Zr-FS, Shoulder Transparent ST-31
56	875132	GC Initial Zr-FS, Shoulder Transparent ST-32
57	875133	GC Initial Zr-FS, Shoulder Transparent ST-33
58	875134	GC Initial Zr-FS, Shoulder Transparent ST-34
59	875135	GC Initial Zr-FS, Shoulder Transparent ST-35
60	875136	GC Initial Zr-FS, Shoulder Transparent ST-36
61	875137	GC Initial Zr-FS, Shoulder Opaque SO-37
62	875138	GC Initial Zr-FS, Shoulder Opaque SO-38
63	875139	GC Initial Zr-FS, Shoulder Opaque SO-39
64	875141	GC Initial Zr-FS, Inside IN-41 Flamingo
65	875142	GC Initial Zr-FS, Inside IN-42 Terracota
66	875143	GC Initial Zr-FS, Inside IN-43 Sun
67	875144	GC Initial Zr-FS, Inside IN-44 Sand
68	875145	GC Initial Zr-FS, Inside IN-45 Havanna
69	875146	GC Initial Zr-FS, Inside IN-46 Brasil
70	875147	GC Initial Zr-FS, Inside IN-47 Sienna

71	875148	GC Initial Zr-FS, INside IN-48 Kurkuma
72	875149	GC Initial Zr-FS, INside IN-49 Maracuja
73	875150	GC Initial Zr-FS, INside IN-50 Curry
74	875151	GC Initial Zr-FS, INside,IN-51 Olive
75	875155	GC Initial Zr-FS, GM-23 (base light)
76	875156	GC Initial Zr-FS, GM-24 (base dark)
77	875157	GC Initial Zr-FS, GM-34 (intensive violet)
78	875158	GC Initial Zr-FS, GM-35 (intensive cream)
79	875159	GC Initial Zr-FS, GM-36 (intensive red)
80	875160	GC Initial Zr-FS, Gingival Universal GU
81	875165	GC Initial Zr-FS, Correction Powder COR
82	875201	GC Initial Zr-FS, Frame Modifier BL-FM
83	875202	GC Initial Zr-FS, Bleach Dentin - light, BLD-1
84	875203	GC Initial Zr-FS, Bleach Dentin - white, BLD-2
85	875204	GC Initial Zr-FS, Bleach Dentin - Xwhite, BLD-3
86	875205	GC Initial Zr-FS, Bleach Enamel, BL-E
瓷粉補充包 50g		
87	875251	GC Initial Zr-FS, Frame Modifier, BL-FM
88	875252	GC Initial Zr-FS, Bleach Dentin - light, BLD-1
89	875253	GC Initial Zr-FS, Bleach Dentin - white, BLD-2
90	875254	GC Initial Zr-FS, Bleach Dentin - Xwhite, BLD-3
91	875255	GC Initial Zr-FS, Bleach Enamel, BL-E
92	875501	GC Initial Zr-FS, Frame Modifier FM-1
93	875502	GC Initial Zr-FS, Frame Modifier FM-2
94	875503	GC Initial Zr-FS, Frame Modifier FM-3
95	875547	GC Initial Zr-FS, Opaqus Dentin Modifier ODM-1
96	875548	GC Initial Zr-FS, Opaqus Dentin Modifier ODM-2
97	875551	GC Initial Zr-FS, Dentin D-A1
98	875552	GC Initial Zr-FS, Dentin D-A2
99	875553	GC Initial Zr-FS, Dentin D-A3
100	875554	GC Initial Zr-FS, Dentin D-A3.5
101	875555	GC Initial Zr-FS, Dentin D-A4
102	875556	GC Initial Zr-FS, Dentin D-B1
103	875557	GC Initial Zr-FS, Dentin D-B2
104	875558	GC Initial Zr-FS, Dentin D-B3
105	875559	GC Initial Zr-FS, Dentin D-B4
106	875560	GC Initial Zr-FS, Dentin D-C1
107	875561	GC Initial Zr-FS, Dentin D-C2
108	875562	GC Initial Zr-FS, Dentin D-C3
109	875563	GC Initial Zr-FS, Dentin D-C4
110	875564	GC Initial Zr-FS, Dentin D-D2
111	875565	GC Initial Zr-FS, Dentin D-D3
112	875566	GC Initial Zr-FS, Dentin D-D4
113	875567	GC Initial Zr-FS, Enamel E-57
114	875568	GC Initial Zr-FS, Enamel E-58
115	875569	GC Initial Zr-FS, Enamel E-59
116	875570	GC Initial Zr-FS, Enamel E-60
117	875572	GC Initial Zr-FS, Translucent TO
118	875573	GC Initial Zr-FS, Translucent TN
119	875574	GC Initial Zr-FS, Translucent Modifier TM-01
120	875575	GC Initial Zr-FS, Translucent Modifier TM-02
121	875576	GC Initial Zr-FS, Translucent Modifier TM-03
122	875577	GC Initial Zr-FS, Translucent Modifier TM-04
123	875578	GC Initial Zr-FS, Translucent Modifier TM-05
124	875580	GC Initial Zr-FS, Clear Window CL-W
125	875581	GC Initial Zr-FS, Enamel Intensive EI-11
126	875582	GC Initial Zr-FS, Enamel Intensive EI-12

127	875583	GC Initial Zr-FS, Enamel Intensive EI-13
128	875584	GC Initial Zr-FS, Enamel Intensive EI-14
129	875585	GC Initial Zr-FS, Enamel Occlusal EO-15
130	875586	GC Initial Zr-FS, Enamel Occlusal EO-16
131	875587	GC Initial Zr-FS, Enamel Occlusal EO-17
132	875591	GC Initial Zr-FS, Fluo-Dentin FD-91
133	875592	GC Initial Zr-FS, Fluo-Dentin FD-92
134	875593	GC Initial Zr-FS, Fluo-Dentin FD-93
135	875601	GC Initial Zr-FS, Enamel Opal EOP-1
136	875602	GC Initial Zr-FS, Enamel Opal EOP-2
137	875603	GC Initial Zr-FS, Enamel Opal EOP-3
138	875604	GC Initial Zr-FS, Enamel Opal EOP-4
139	875621	GC Initial Zr-FS, Cervical Translucent CT-21
140	875622	GC Initial Zr-FS, Cervical Translucent CT-22
141	875623	GC Initial Zr-FS, Cervical Translucent CT-23
142	875624	GC Initial Zr-FS, Cervical Translucent CT-24
143	875625	GC Initial Zr-FS, Cervical Translucent CT-25
144	875630	GC Initial Zr-FS, Shoulder ST-30
145	875631	GC Initial Zr-FS, Shoulder ST-31
146	875632	GC Initial Zr-FS, Shoulder ST-32
147	875633	GC Initial Zr-FS, Shoulder ST-33
148	875634	GC Initial Zr-FS, Shoulder ST-34
149	875635	GC Initial Zr-FS, Shoulder ST-35
150	875636	GC Initial Zr-FS, Shoulder ST-36
151	875637	GC Initial Zr-FS, Shoulder Opaque SO-37
152	875638	GC Initial Zr-FS, Shoulder Opaque SO-38
153	875639	GC Initial Zr-FS, Shoulder Opaque SO-39
154	875641	GC Initial Zr-FS, INside IN-41 Flamingo
155	875642	GC Initial Zr-FS, INside IN-42 Terracota
156	875643	GC Initial Zr-FS, INside IN-43 Sun
157	875644	GC Initial Zr-FS, INside IN-44 Sand
158	875645	GC Initial Zr-FS, INside IN-45 Havanna
159	875646	GC Initial Zr-FS, INside IN-46 Brasil
160	875647	GC Initial Zr-FS, INside IN-47 Sienna
161	875648	GC Initial Zr-FS, INside IN-48 Kurkuma
162	875649	GC Initial Zr-FS, INside IN-49 Maracuja
163	875650	GC Initial Zr-FS, INside IN-50 Curry
164	875651	GC Initial Zr-FS, INside, IN-51 Olive
165	875660	GC Initial Zr-FS, Gingival Universal GU
液劑		
166	875702	GC Initial Zr-FS, Modelling Liquid, 25ml
167	875703	GC Initial Zr-FS, Shoulder Liquid, 25 ml
168	875712	GC Initial Zr-FS, Modelling Liquid, 50ml
169	875713	GC Initial Zr-FS, Shoulder Liquid, 50ml
170	875732	GC Initial Zr-FS, Modelling Liquid, 1000ml
染色劑		
171	876101	GC Initial INVivo, IV-1 AL, Zr-FS,Ti Stain, 3g
172	876102	GC Initial INVivo, IV-2 AL, Zr-FS,Ti Stain, 3g
173	876103	GC Initial INVivo, IV-3 AL, Zr-FS,Ti Stain, 3g
174	876104	GC Initial INVivo, IV-4 AL, Zr-FS,Ti Stain, 3g
175	876105	GC Initial INVivo, IV-5 AL, Zr-FS,Ti Stain, 3g
176	876106	GC Initial INVivo, IV-6 AL, Zr-FS,Ti Stain, 3g
177	876107	GC Initial INVivo, IV-7 AL, Zr-FS,Ti Stain, 3g
178	876108	GC Initial INVivo, IV-8 AL, Zr-FS,Ti Stain, 3g
179	876109	GC Initial INVivo, IV-9 AL, Zr-FS,Ti Stain, 3g
180	876110	GC Initial INVivo, IV-10 AL, Zr-FS,Ti Stain, 3g
181	876111	GC Initial INVivo, IV-11 AL, Zr-FS,Ti Stain, 3g

182	876112	GC Initial INvivo, IV-12 AL, Zr-FS,Ti Stain, 3g
183	876113	GC Initial INvivo, IV-13 AL, Zr-FS,Ti Stain, 3g
184	876120	GC Initial INsitu, IS-B AL, Zr-FS,Ti Stain, 3g
185	876121	GC Initial INsitu, IS-R AL, Zr-FS,Ti Stain, 3g
186	876122	GC Initial INsitu, IS-C AL, Zr-FS,Ti Stain, 3g
187	876130	GC Initial INCisio,IN-C AL, Zr-FS,Ti Stain, 3g
套裝組		
188	877010	GC Initial Zr-FS, Basic Set 3 x Frame Modifier (FM1-3) 20g 16 x Dentin (DA1~DD4) 20g 2 x Opaqus Dentin Modifier (ODM1,2) 20g 4 x Enamel (E57~E60) 20g 4 x Enamel Intensive (EI11~EI14) 20g 1 x Clear Fluorescence (CL-F) 20g 2 x Translucent (TO, TN) 20g 5 x Translucent Modifier (TM01~TM05) 20g 1 x Glaze (10g) 1 x INCisio (3g) 1 x Glaze Liquid 25ml 2 x Modelling Liquid 50ml 1 x Flip Chart 2 x Basic set shade guide
189	877011	GC Initial Zr-FS, Advanced Set 11 x INside (IN-41~51) 20g 5 x Cervical Translucent (CT21~25) 20g 3 x Enamel Occlusal (EO15~17) 20g 4 x Enamel Opal (EOP1~4) 20g 7 x Shoulder Transparent (ST30~36) 20g 3 x Shoulder Opaque (SO37~39) 20g 3 x Fluo Dentin (FD91~93) 20g 1 x Gingival Universal 20g 1 x Correction Powder 20g 1 x 25 ml Glaze Liquid 1 x 50 ml Modelling Liquid 1 x 50 ml Shoulder Liquid 2 x Shade Guide Set
190	877038	GC Initial Zr-FS, Entrance Kit, A3 1 x Frame Modifier (FM-2) 20g 1 x INside (IN-44) 20g 1 x Dentin (DA3) 20g 1 x Clear Fluorescence CL-F 20g 1 x Enamel (E58) 20g 1 x Enamel (E59) 20g 1 x Fluo-Dentin (FD93)20g 1 x Enamel Opal (EOP2) 20g 1 x AL, Zr, Ti INvivo/INsitu Glaze Powder GL 10g 1 x Modelling Liquid 25ml 1 x AL, Zr, Ti INvivo/INsitu Glaze Liquid 25ml 1 x Flip Chart
191	877068	GC Initial Zr-FS, Bleach Set 1 x Frame Modifier BL-FM 20g 1x Bleach Dentin BLD-1 (light) 20g 1 x Bleach Dentin BLD-2 (white) 20g 1x Bleach Dentin BLD-3 (Xwhite) 20g 1 x Bleach Enamel BL-E 20g 1x Enamel Opal EOP-1 (bleached white) 20g 1 x Fluo Dentin (FD-91) 20g 2x Modelling Liquid 25ml 1 x Bleach Leaflet 6 xShade Tabs
192	877072	GC Initial Zr-FS, Gum Shade Set 1 x Frame Modifier FM-5 (gum) 20g

		1x GM-23 (base light) 20g 1 x GM-24 (base dark) 20g 1 x GM-34 (intensive violet) 20g 1 x GM-35 (intensive cream) 20g 1 x GM-36 (intensive red) 20g 1 x Modelling Liquid 25ml 5x Shade Guide Tabs 1 x Gum Shade guide Book
193	877017	GC Initial, Stain Set IN vivo / IN situ AL & Zr -FS& Ti 13 x INvivo 3g 3 x INsitu 3g 1 x Glaze Powder 10g 1 x 25 ml Glaze Liquid
194	876135	AL, Zr-FS,Ti-INvivo/INsitu Glaze liquid 25ml
195	876100	AL, Zr-FS,Ti-INvivo/INsitu Glaze Powder GL 10g

藥商名稱：台灣而至股份有限公司

藥商地址：臺北市松山區民生東路三段156號14樓

製造廠名稱及地址：

Manufactured by KLEMA Dentalprodukte GmbH

(地址：Koblacherstrasse 3a A-6812 Meiningen, Austria)

For GC Europe N.V.

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