

완전한 porcelain margin을 형성하는 간단한 방법에 대해서

大田保健專門大學 齒技工科 講師

李 泰 姪

A simplified approach to the complete porcelain margin

metal-ceramic crown marginal 가
gold porcelain margin
butt joint 가
dentin metal
margin porcelain
gold casting
gold gingival collar gingival margin porcelain
gold 가
gold collar
gingival margin 가
marginal fit
refractory die burnished platinum foil

- Die 材料(die material) -

epoxy dies, silver or copper-plated die,
densite variety of gypsum product
die 가 densite
material EO die and stone
hardener cyanoacrylate cement porcelain
shoulder
die crown
isolasting film 가

margin
dentist
opaque porcelain
densite

- 技術(technique) -

a. Applying opaque porcelain to the metal casting(Fig. 1-step)

1. opaque porcelain metal shoulder
2. vita porcelain 180 200W 800. ~ 930
opaque porcelain vita liquid

b. Applying opaque porcelain to the shoulder(Fig. 1-step2)

1. shoulder opaque-powder Vi-bro brush
ceramosonic (condense)
over build opaque-powder
2. No.10 sable-hair brush gingival margin 가 opaque porcelain over build
3. opaque blade lecron carver 凹部(concavity)
凹部 crown overcontouring

grinding

凹部

4. die crown
opaque-porcelain crown
margin
brush

die porcelain

5. porcelain vita porcelain
2 3 1 50 800.
930

gap

d. Building the crown to contour

1. dentin porcelain powder opaque porcelain
margin
opaque porcelain 凹部
overcontoured crown

2. enamel porcelain powder
vita porcelain 800, 950

c. Final sealing of porcelain to the shoulder (Fig. 1-step3)

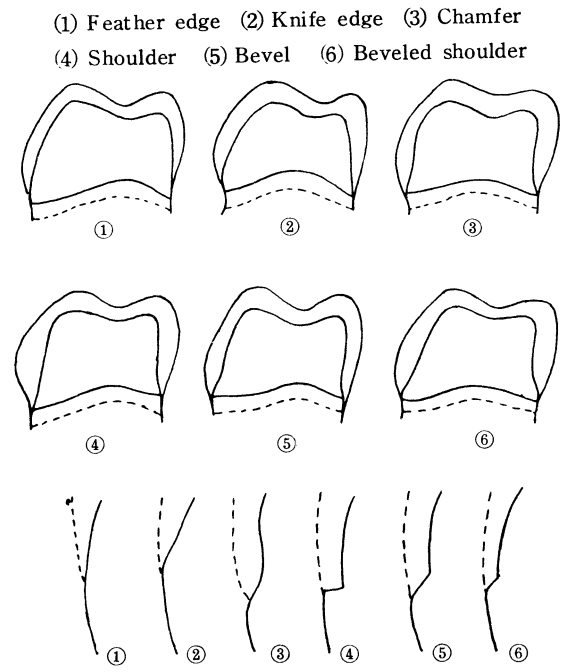
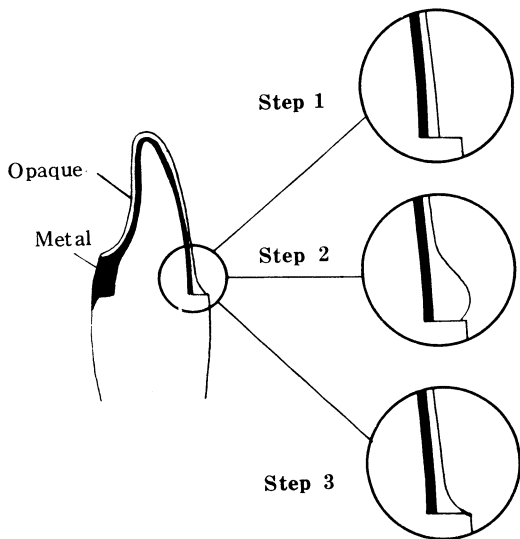
1. step 2 die crown
margin
condense porcelain 0.2 0.3mm
(gap)

2. crown No.4 brush
shoulder porcelain

3. porcelain crown
No.10 brush

4. die step.2
gap

3. master die
crown densite die
vita correction powder dentin
powder 1:3 (vita chrom
fluid(blue label bottle)) 가
crown shoulder
powder die
brush 930,
~ 930 2 2.5 glaze
4. fine-grain silicone rubber wheel
margin



- 結論(conclusion) -

margin	margin	cast metal	platinum foil apron	refractory die
metal ceramic crown		가	master die가	shoulder가
			bevel preparation	shoulder with a bevel
				chamfer with a chamfer