

Gnathological Occlusion(顎咬合)에 의한 Waxing Technique

최경명 치과의원

I. 서 언

Organic occlusion
 Full mouth rehabilitation
 Oral rehabilitation
 Organic occlusion
 Physiologically ideal occlusal restoration
 Gnathological occlusion
 Article gnathological occlusion
 Cusp-fossa waxing
 technique
 Cusp-fossa occlusion

II. 과 정

1) Waxing을 하기 위한 교합면 삭제

PKT Model
 Waxing
 MOD Onlay
 Gnathamatic
 Denar Mark
 (3)



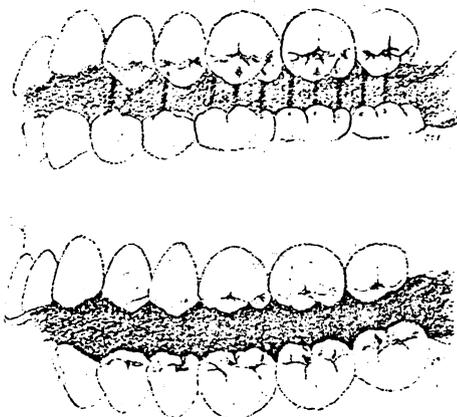
3.

2 2 1/2mm Tlr

eminentia

30°

Angle 7° Setting



1, 2. Cusp-Fossa Occlusion

Groove ridge
 Incisal guidance incisal table



4. PKT Instrument

PKT Waxing

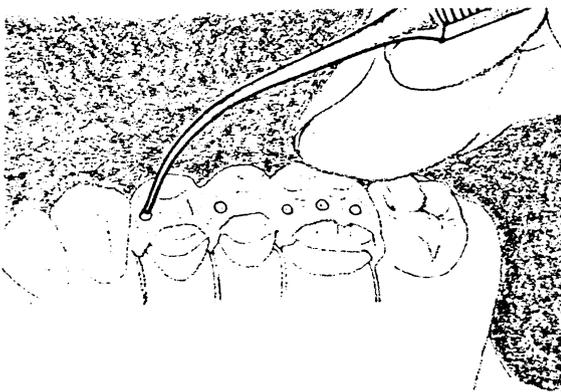
(4)

Wax
Stamp Cusp(Buccal

Cusp)

(5)

Facial ridge crest 가
Gingival crest



5. Fossa Guide Marking

Cusp Cone guide line

- FRC: Facial

Ridge Crest - 1 1

- FGL : Fossa Guide Line -

2) Waxing하는 순서

1. Cusp Cones
2. Marginal Ridge
3. Triangular Ridge & Oblique Ridge
4. Developmental Groove
5. Supplemental Groove
6. Supplemental Ridge
7. Inspecting the Fossa

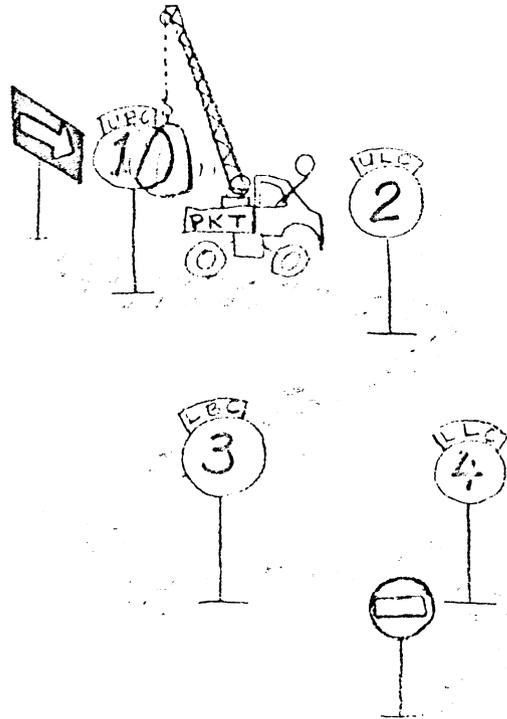
3) Cusp 위치의 설정

Cusp 가

Wax Cone (6)

- (1) Upper Buccal Cone
- (2) Upper Lingual Cone

(3) Lower Buccal Cone

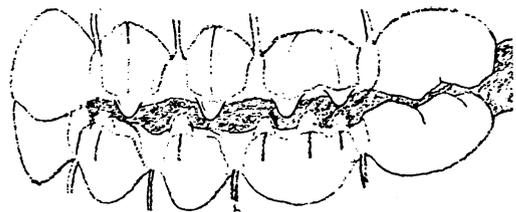


6. Cone

(4) Lower Lingual Cone

Cusp 가

1 FRC
(7)

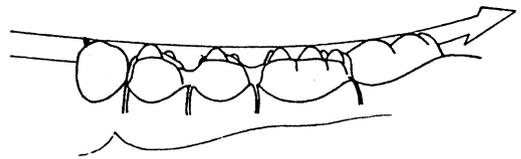
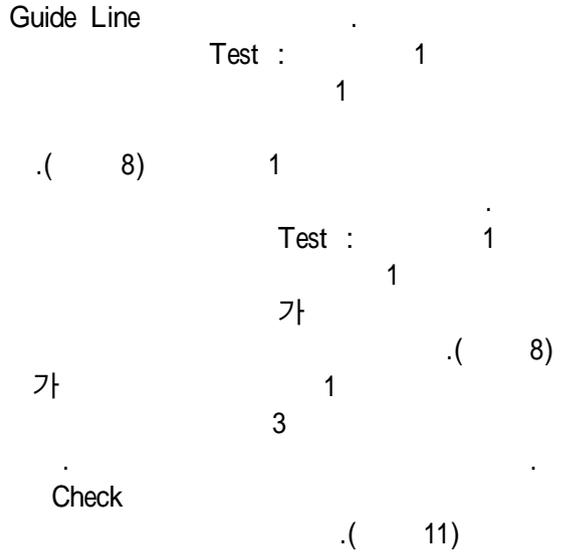
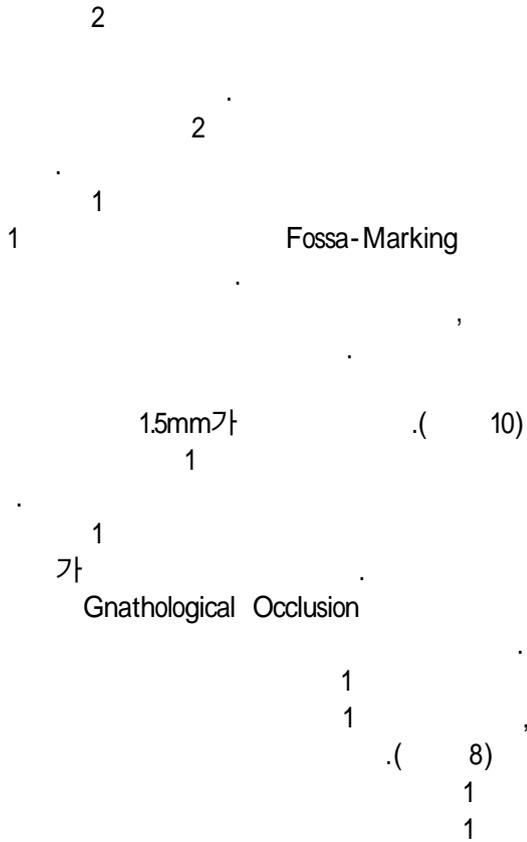


7. 가

4) 운동관계 테스트

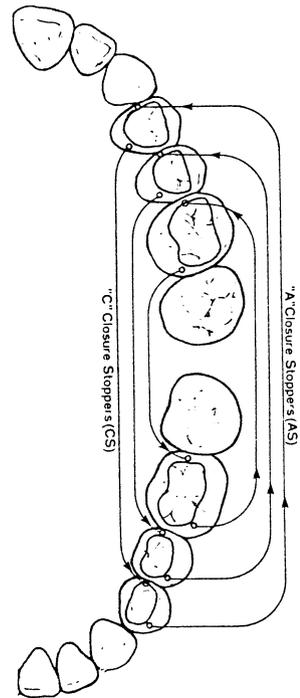
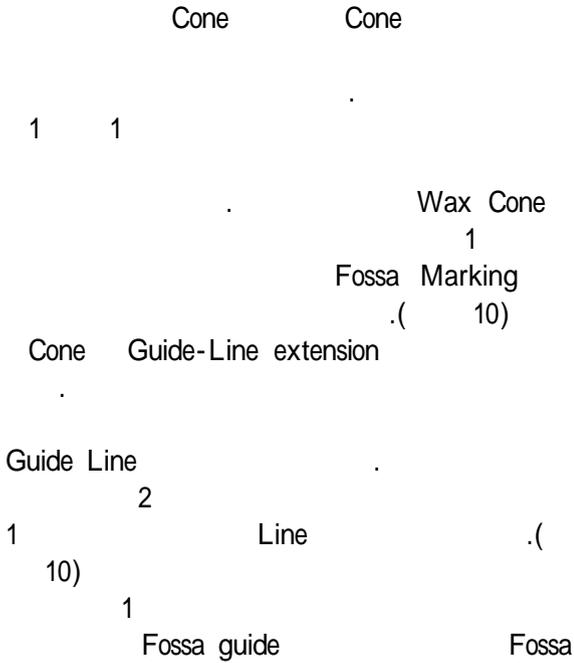
1.5mm
1

1.5mm



11. Desirable Occlusal Plane

6) 하악협측 교두의 설정



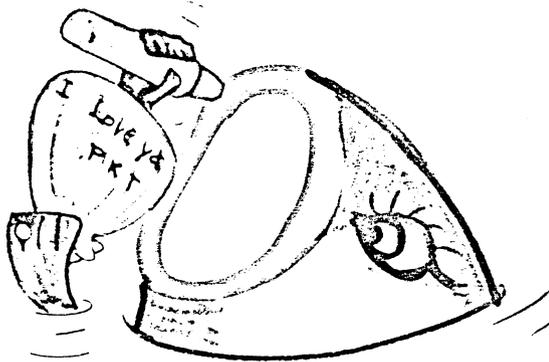
12. Fish Mouth Closure stopper

7) 변연부 융선

Wax
Upper first

가

Wax
"Fish Mouth" (13)



13.

(Main Cutting edge)

Centric Closure Stopper 가

8) 상악 변연부 융선

Upper first, Bussal first, Mesial first rule

PKT #1 Wax
1

Line Angle(

Angle

(12)

PKT #2
Gingival

cone

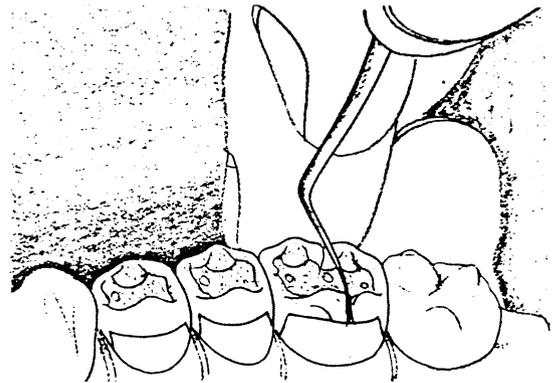
embrasure
Model groove
2 PKT #2

가

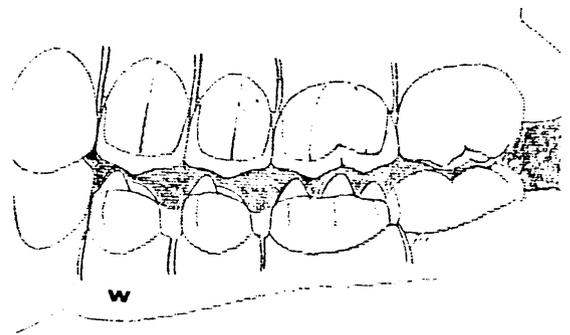
(14)

"Fish Mouth"가
가

(15)



14. "Half Moon"



15.

9) 하악 변연부 융선

1

Wax

1
1
Contact
Closure Stopper
2
Stopper
Centric
"Fish Mouth"
Contact
Point Centric
16)

stopper
stopper가
stopper
Equalizer
Balancing Point
19)

10) Centric Closure Stopper & Equalizers

Dr. Stuart A, B, C

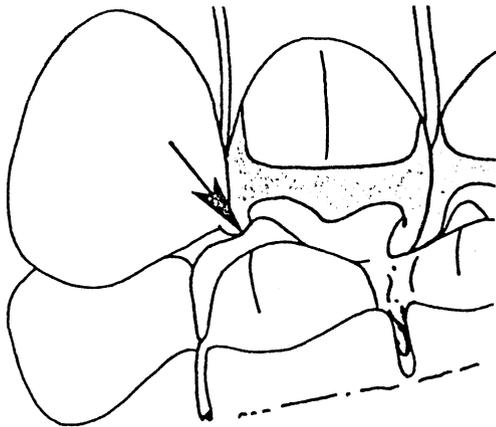
17)

11) 삼각용선의 위치

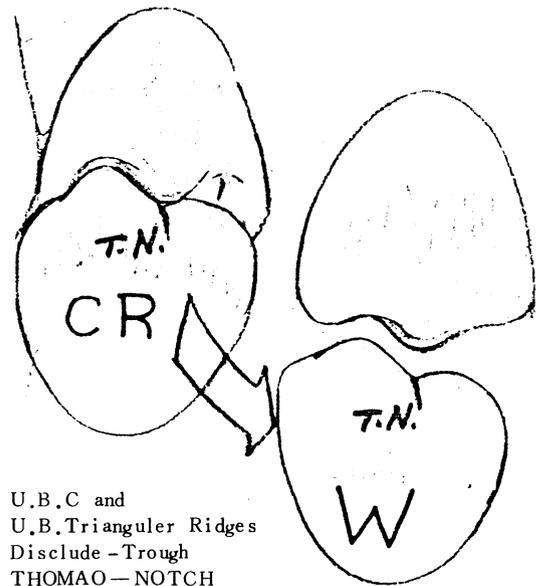
Mesio-Distal

Faico-Lingual

centric closure stopper
Equalizers
Centrically() related Occlusion,
Disclusion(), Tripodozation
Organic Occlusion Point
Closure stopper

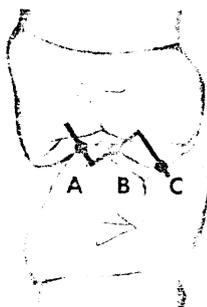


16. Closure Stopper



U.B.C and
U.B.Triangular Ridges
Disclude - Trough
THOMAS - NOTCH
IN WORKING
P.K.T.

18.



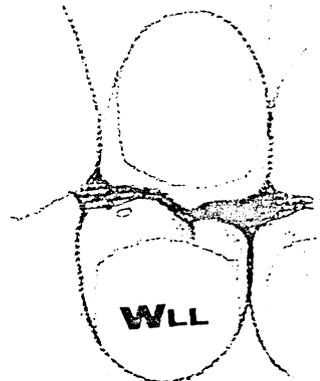
CENTRIC CONTACTS

A
UPPER SHEARING
LOWER STAMP

B
UPPER STAMP
LOWER STAMP

C
UPPER STAMP
LOWER SHEARING

17.

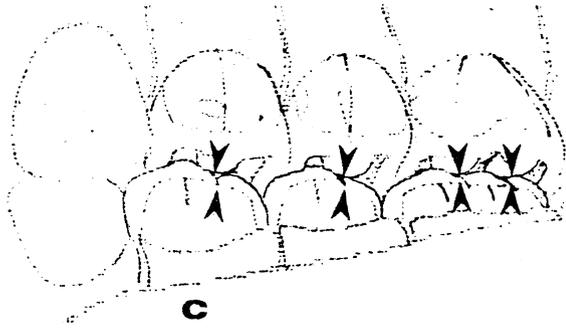


19.

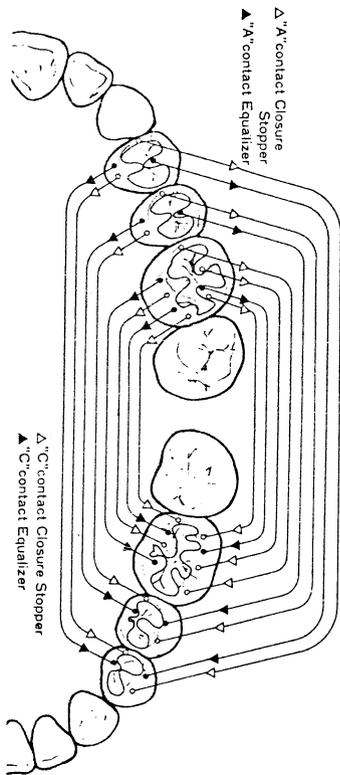
1

. Disclusion()

Waxing Mesio-Distal, Facio-
Lingual, Occluso-gingval



20.



21. " Thomas Notch "

point Equalizer A, B, C Contact Closure Stopper
.(19, 20)

- 1.
- 2.
3. 가 .
4. Antero-Posterior, Bucco-
Lingual, Occluso-gingval
- 5.
6. Thomas-Notch

1
가 PKT #5

Centric

" A "

가 Centric

1

1
.(20)

1

1

" Tomas Notch " 1
.(17)
1

" Thomas Notch "

.(21)

PKT #2

Thomas Notch

가 가

1

Closure Stopper
point .(19)
1

Equalizer " A " Contact

Central pit()

1

1

Centric

1 " Fish Month "가

1

groove

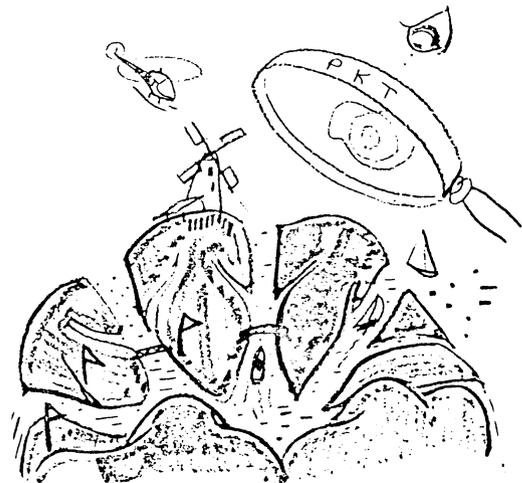
가

가 1
 (: BU_LL)
 1
 “ Half Moon ”
 groove “ A ” “ B ”
 1 1
 Thomas Notch (溝)
 가 Centric 1
 “ Half Moon ”
 (弓) (19)
 1
 (Fossa Marking)
 (19)
 1 Fossa Marking 1
 (19)
 1
 DU_ML) 1
 1
 “ B ” Contact point 1
 Centric 가
 1 Wax 가
 “ C ” point : Equalizer

()
 Wax
 Waxing
 2
 1
 (20) 1
 sideshift()
 1
 “ B ” ()
 가
 Stamp Cusp

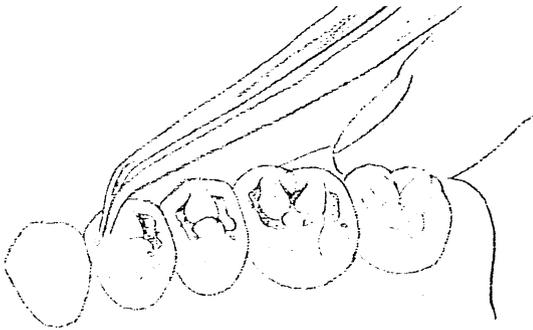
12) Developmental Groove, Supplemental Groove & Supplemental Ridge

(22)
 Wax (23)
 Wax

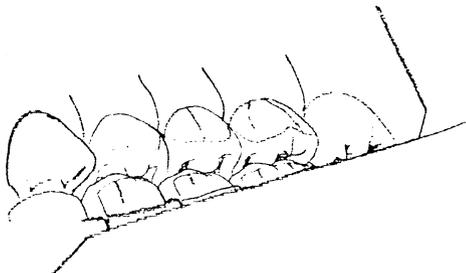


가
Wax (24)
(24) 가

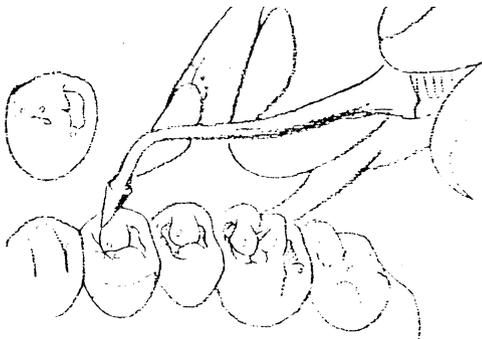
: " A " Contact, Equalizer,
" B " Contact(24, 25, 26)



23. Fossa



24. (Centric)



25. Supplemental Ridge Supplemental Groove

가
가 Stamp Cusp

groover

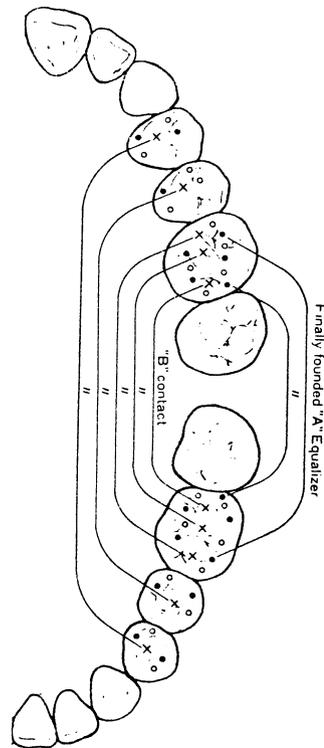
(26)
Supplemental Groove(가)
Supplemental

Groove

Supplemental Groove

Supplemental ridge

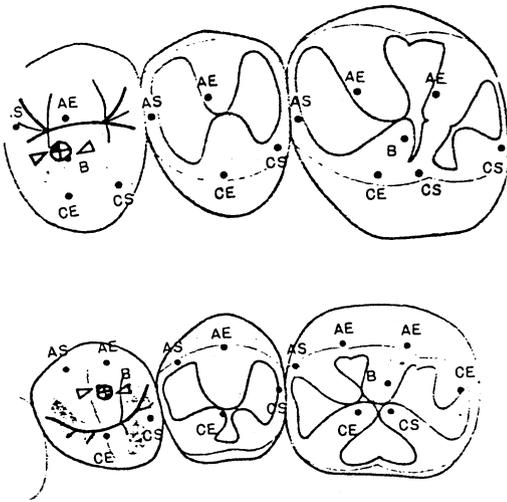
(.)
Supplemental Groove()
Supplemental Groove
PKT #2



26. Gnathological Waxing

참고문헌

1
 Clearance Eccentric
 Stamp Cusp Test
 Shearing Cusp Disclusion
 가 가
 " A " " B " " C " Contact Closure
 Stopper Equalizer Waxing up
 Check .(26, 27, 28)



27, 28.
 AS : " A " Contact - Closure Stopper
 B : " B " Contact (Equalizer)
 CE : " C " Contact - Equalizer
 AE : " A " Contact - Equalizer
 CS : " C " Contact - Closure Stopper

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