

Clasp 분석과 지대치금관 조각법에 대한 연구

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I. 緒論

가 (removable partial denture) , clasp 가 가
 가 , clasp 가
 case
 direct retainer 가
 clasp attachment .
 clasp .

III. Clasp의 정의

가 1 : 1 Clasp 가 (P.D)
 가 Clasp 가
 가 denture 前
 P.D
 external surface under cut
 flexible retentive arm
 가 mouth preparation for removable partial denture()
 direct retainer .

IV. Clasp의 요구조건

clasp가 abutment crown clasp Clasp
 clasp
 clasp
 가 clasp
 가 , P.D
 (

II. 전개방법

clasp support clasp
 , clasp occlusal lingual, incisal angle
 rest .

bracing
 clasp
 non under cut non
 tapered arm bracing arm
 , P.D P.D
 , P.D

retention clasp
 under cut tapered
 retentive arm , P.D
 clasp 가 under cut

reciprocation
 non under cut retentive arm non tapered
 reciprocal arm
 encirclement가 passivity
 clasp가
 clasp가 encirclement
 180.

V. Clasp의 구성요소와 지대치 금관과의 위치적 관계

Clasp 가 Clasp
 clasp 가
 rest,
 bracing arm,
 retentive arm, reciprocal arm,
 rest retentive arm, bracing arm,
 reciprocal arm body가 , body
 major connector minor connector
 가 bar type clasp retention
 form approach
 arm 가
 , rest

rest seat
 retentive arm 가 buccal
 lingual surface cervical 1/3 under cut
 bracing arm retentive arm
 buccal or lingual surface non under
 cut , reciprocal arm
 retentive arm
 reciprocal arm ledge
 , minor connector mesial distal
 embrasure guiding plane

VI. Clasp별 분석 및 지대치 금관조작법

clasp
 clasp circumferential type 아ker '
 s, backaction, ring, embrasure bar type
 R.P.I clasp clasp
 가
 Survey line under cut gauge

1. AKER S CLASP

1)
 Retentive armor buccal lingual undercut 2
 , non retentive bracing arm buccal
 lingual nonundercut 2 , occlusal rest 1 ,
 minor connector 1 가 rest
 mesial distal occlusal surface minor
 connector menial or distal surface .
 Retentive arm tapered
 non tapered
 minor connector 8GHR clasp arm
 12GHR . Rest rest seat
 bite . rest margin
 가

2)
 Retentive arm survey line
 . Akers clasp No.1
 survey line rest 가 distal
 mesiobuccal mesiolingual embrasure
 undercut .
 under cut gauge 20gauge
 undercut cervical 1/3
 middle 1/3 junction area
 Bracing arm survey line
 nonundercut
 Rest가 rest seat rest seat
 out
 line spoon shape rest seat floor
 guiding plane
 rest seat floor 가
 seat
 line angle round
 Minor connector가 guiding plane
 rest seat floor 1/3
 undercut occlusal view
 plane plane cervicul
 1/3
 cervical undercut
 Aker's clasp
 survey line No.2 hair pin
 clasp Aker's clasp
 buccal survey line No.2
 가 rest가 distal ditto
 buccal 20G undercut

2. BACKACTION CLASP

1)
 Buccal surface mesio buccal embrasure
 retentive arm 1 가 occlusal
 rest mesio-occlusal distoocclusal 2 가
 ditto-lingual 2 가 disco-
 lingual mesio lingual reciprocal arm

1 가 , mesio-lingual surface
 minor connector가 1 major connector
 .
 8GHR
 mesio occlusal rest ,
 reciprocal arm mesio-lingual 12GHR
 non tapered ditto occlusal
 rest , ditto occlusal mesio
 buccal embrasure tapered retentive arm
 12GHR .

2)
 Occlusal surface 2 rest seat
 menial rest 가
 mesial
 mesio lingual
 distal rest distal fossa
 disto manginal ridge .
 spoon shape Aker's
 clasp
 Lingual surface reciprocal armor
 occlusal view 1mm
 lingual surface occlusal outline
 occlusal 1/3
 1/3 1/3 junction area
 cervical 1/3 middle 1/3 junction area
 1mm
 reciprocal arm ledge
 shelf . reciprocal arm
 retentive arm

Mesio lingual surface rest 가
 가 가
 rest seat
 1/3 guiding plane
 distal surface disto lingual distr buccal
 arm guiding plane
 undercut
 Buccal surface distal mesial 10G
 undercut No.3 survey line
 .
 Backaction clasp
 retentive arm tip 가 mesiolingual

reverse backaction clasp
 lingual buccal buccal lingual

3. RING CLASP

1)
 Mesio occlusal ditto occlusal rest
 가 2 . menial distal fossa
 . Buccal surface
 survey line 2 3mm
 . rest 1 2 reciprocal arm
 , rest 2 가 ,
 lingual 1 가 .
 Buccal surface tissue part reciprocal arm
 12GHR or 8GHR nontapered
 retentive arm 12GHR, tapered
 . 2 minor connector
 mesial surface mesio lingual
 tip buccal
 2 arm arm
 . Distal surface
 minor connector rest, buccal
 reciprocal arm lingual
 retentive arm 4

2)
 Mesial distal occlusal rest seat
 fossa rest seat
 .
 Buccal surface survey line
 reciprocal arm ledge ,
 lingual surface mesio lingual 20G
 undercut distal rest No.1
 survey line .
 Minor connector가 mesial distal
 surface rest seat 2 3mm
 guiding plane .
 Ring clasp extra bracing arm
 modified ring clasp
 ring 1 reciprocal arm
 survey line 가 ledge

4. EMBRASURE CLASP

1)
 clasp Aker's clasp 2
 . lingual arm reciprocal arm
 buccal arm retentive arm .
 2 retentive arm mesio buccal
 embrasure() disto buccal
 embrasure , 2 reciprocal arm
 lingual surface survey line
 . rest distal menial
 2 가 minor connector
 proximal surface 1 가

2)
 Rest seat
 ditto occlusal fossa mesio occlusal
 surface . Minor connector가
 proximal embrasure guiding
 plane marginal ridge
 가 .
 Lingual surface cervical 1/3
 middle 1/3 junction area 1mm
 shelf buccal surface No.1
 survey line 20G undercut

5. R.P.I. CLASP

1)
 Mesio lingual occlusal rest가 1 , distal
 surface Proximal Plate가 1 , buccal surface
 1bar, approach arm 1 , minor connector가
 1 가 .
 Mesio lingual occlusal rest minor
 connector
 proximal plate distal surface contact point
 1mm plate buccal surface
 saddle approach arm
 1bar가 survey line mesial undercut

2)
 Mesio occlusal surface rest seat

. Rest seat 2 3mm minor
connector guiding plane
. Proximal plate가 distal surface
contact point 2 3mm guiding plane
cervical margin undercut
. 1bar가 buccal
surface No.3 survey line 10G
undercut .

clasp가 partial denture .

IV. 결론

Removable partial denture

가 abutment crown
clasp .

1 : 1 contact partial denture
clasp .

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