

LASER**SMILE** made  
~~patient **SMILE**~~

# I . P't Basic Data

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Name : Miss Chen

Age : 29 yr-old

Gender : Female

Date : 2002.06.25



# II . Chief Complaint

~~C.C. : Unesthetic gum over upper front teeth.~~

P.I. : Bleeding on brushing for about 6 months.





# III . Medical History

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No alcohol, No betenut, No cigarret

# IV. Dental History

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Restorative(+), Periodontics(+), Prosthetics(+), Extraction(+)



# Oral & extra - oral findings :

## 1. Remaining teeth

a. #s18---28,38,37, 35,34,33,32,31,41,42,43,44,45, 47,48

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b. Missing :#s36,46

c. Hopeless , plan to ext

Nil

## 2. TMJ & Occlusion

a. TMJ      Deviation : (—)  
                Clicking or Crepitus : (—)  
                M.tendernees : (—)  
                M.O. :  mm

b. Occlusion

Angle's classification : **ClassI**  , ClassII  , ClassIII

~~Midline : On  , Deviation~~

Occl Plane      #s1 6,26      Drift down

Smile line : Low  , **Medium**  , High

C.R.O. → M.I. :  mm



## 4. Caries without pulp pathosis

#s14,12,48

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## 5. Caries with pulp pathosis

Nil

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## 6. Existing ill - fitted restorations

#s11,21,22,27,35,36,37,45,46,47

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# V. Roentgenographic Findings & Other Examinations

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## Extra-Oral Examination

1. Facial symmetry

2. Profile

**straight**( + )    Convex( )    Concave( )

3. Facial musculature

**Normal**( + )    Abnormal( )

4. Facial **Midline;on**



# VI. Diagnosis

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## DIAGNOSES

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- A. ~~General Health:OK~~
  - B. Psychosocial status:OK
  - C. Extra-oral:OK
  - D. Intra-oral
    - a. Periodontal:asymmetrical gummy smile
    - b. Dental:ill-fitted crowns with marginal caries,darker teeth colour
    - c. Pulpal:
    - d. Occlusal:

# VII. Evidence Base ( Articles Review )

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Gutknecht N, Zimmermann R, Lampert F.

J. Oral Laser Applications 1:169~179, 2001

## Lasers in Periodontology: State of the Art

The use of lasers is today a widely recognized procedure in :

- **Gingivectomy & gingivoplasty**
- **Subgingival curettage**
- **Treatment of risk patients**