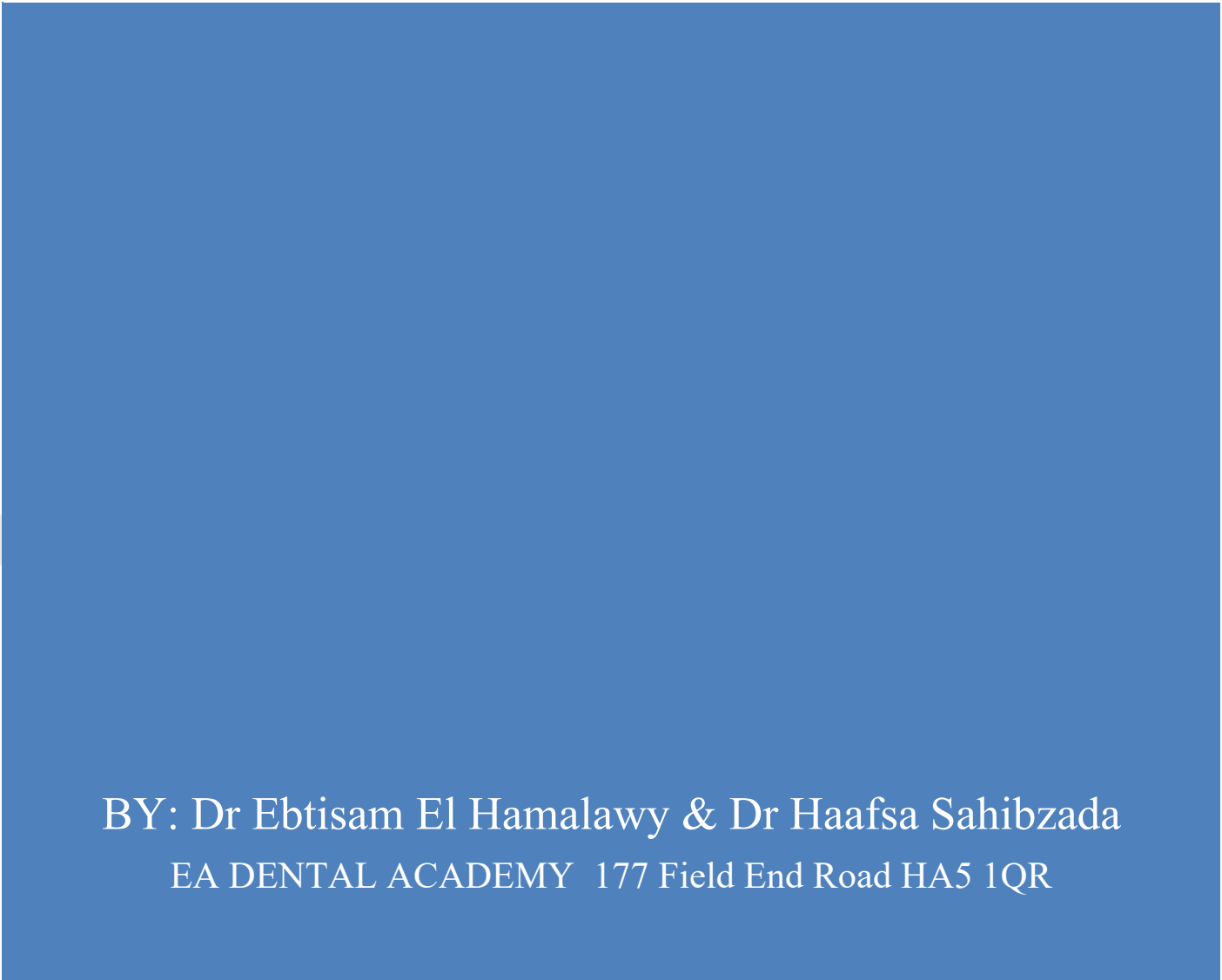




ORE2 PRACTICE BOOKLET EA DENTAL ACADEMY

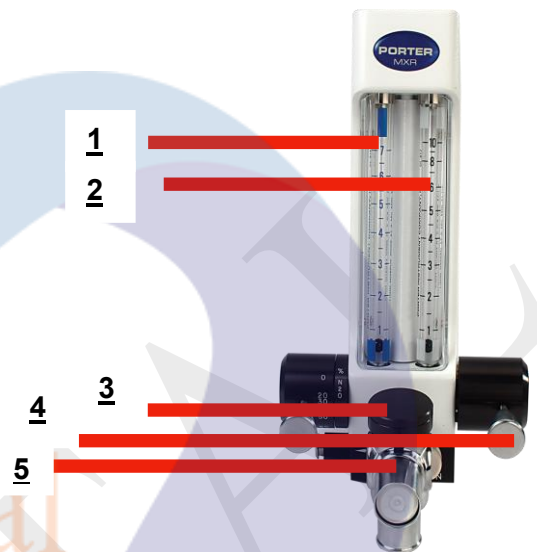


BY: Dr Ebtisam El Hamalawy & Dr Haafsa Sahibzada
EA DENTAL ACADEMY 177 Field End Road HA5 1QR

Inhalation Sedation machine labelling:

Label the machine:

- 1.
- 2.
- 3.
- 4.
- 5.



What are the conscious sedation machine checks?

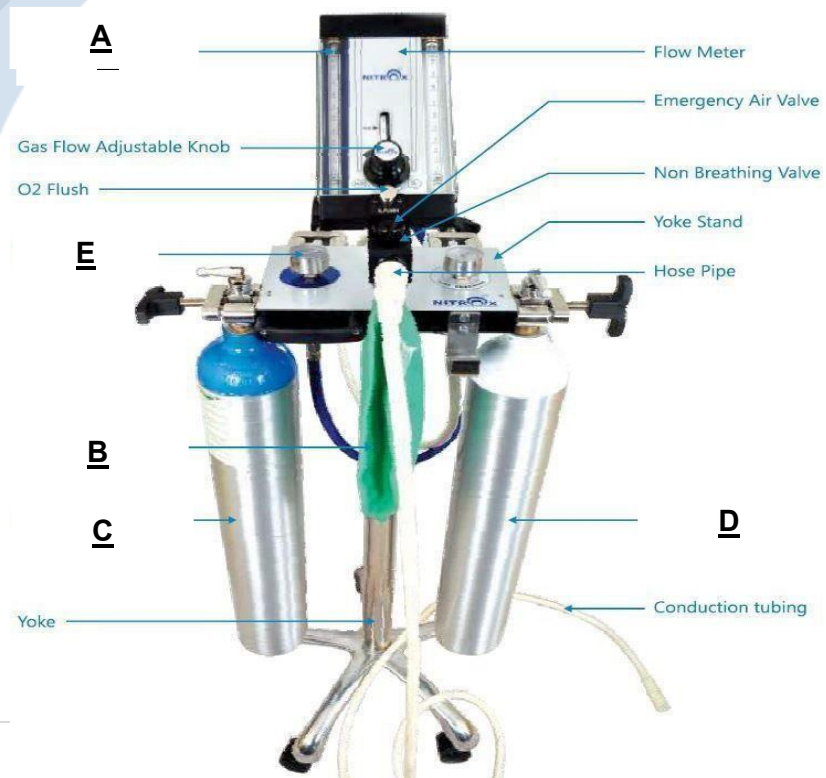
- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

What are the safety features on the conscious sedation machine?

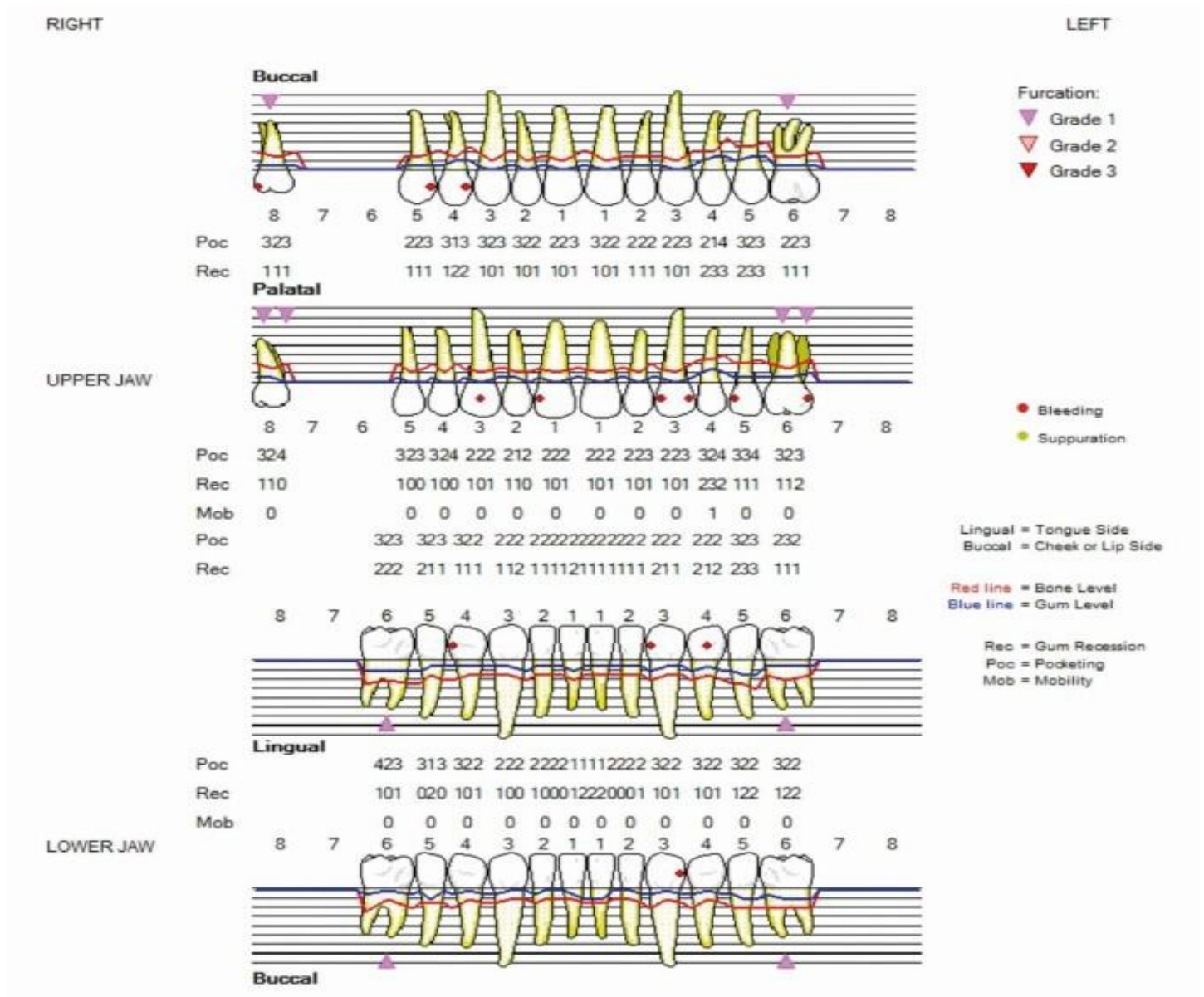
- 1.
- 2.
- 3.
- 4.
- 5.

Label the machine:

- A.
- B.
- C.
- D.
- E.



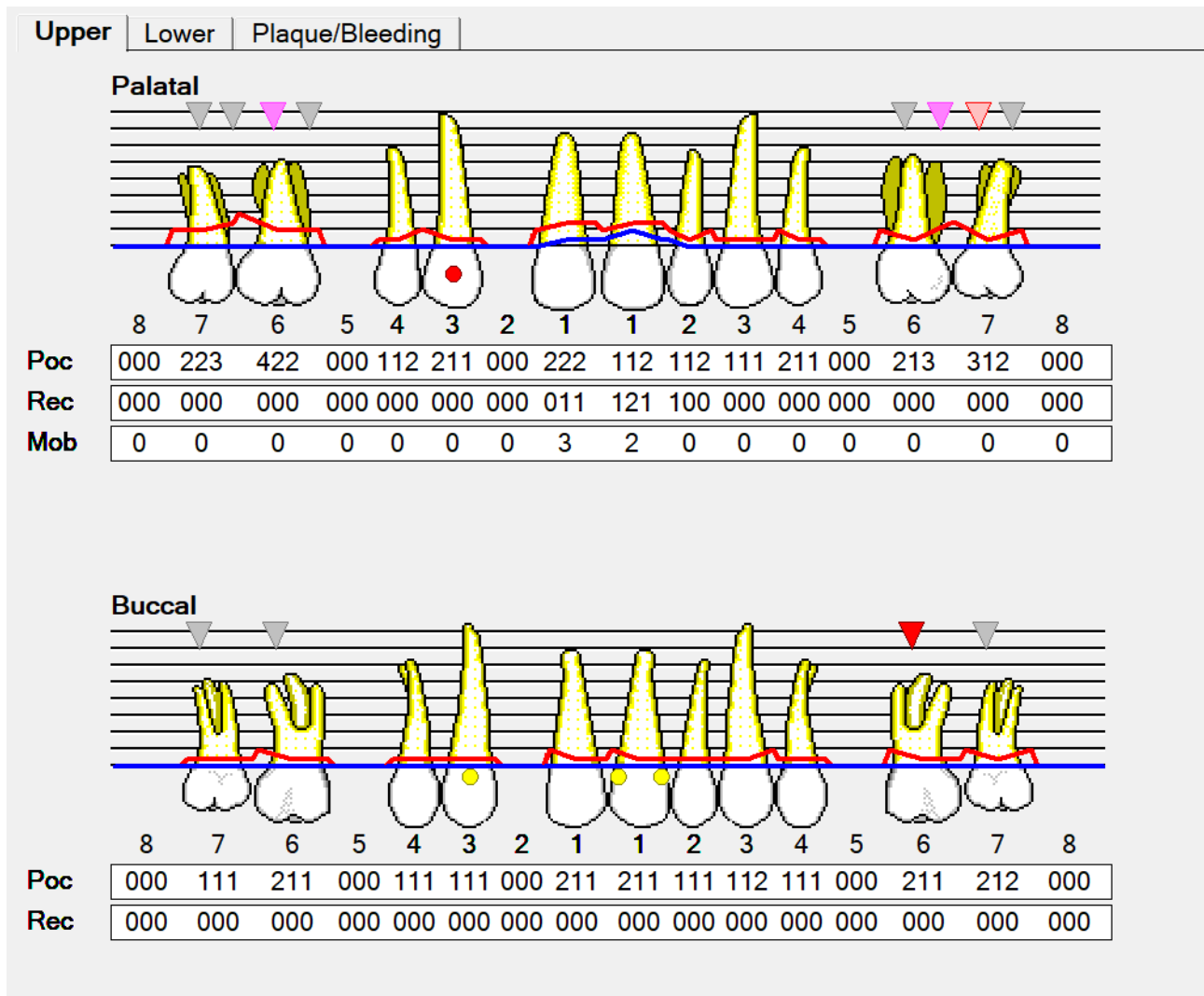
6PPC Questions



Based on the above 6-PPC answer the following questions:

1. What does the blue line signify?
2. What does the red line signify?
3. Probing depth DB UL6?
4. CAL mesio-buccal UL3
5. Recession MB UR5
6. CAL DP LR5
7. BPE score of UL sextant

6PPC Questions



Based on the above 6-PPC answer the following questions:

1. What does the blue line signify?
2. What does the red line signify?
3. Probing depth MB UL6
4. CAL MP UL3
5. Recession MB UR6
6. CAL DP UL6
7. BPE score of UR sextant

6PPC Questions

	Upper	Lower	Plaque/Bleeding
Poc	000 112 112 000 111 111 11111111111111 111 111 111 211 000 000		
Rec	000 000 000 000 000 000 00000000000000 000 000 000 000 000 000		
Mob	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 8		

Buccal

Poc	000 323 323 000 112 111 11111111111111 211 211 112 222 000 000
Rec	000 000 000 000 000 000 0011111100000 000 000 000 000 000 000
	8 7 6 5 4 3 2 1 1 2 3 4 5 6 7 8

Lingual

Based on the above 6-PPC answer the following questions:

1. What does the blue line signify?
2. What does the red line signify?
3. Probing depth DB LL6
4. CAL mesio-lingual LL3
5. Recession MB LR4
6. CAL DL LR6
7. BPE score of LR sextant

BPE Questions



Answer the following questions

1. **What's the BPE scores for the above cases?**

A.
B.
C.
D.
E.
F.
2. **Which of the following cases would you refer to a specialist?**
3. **Enlist the treatment required for the sextant in picture C?**
4. **Which probe do you use to measure the BPE and how often should it be recorded?**
5. **What's the recall interval for patient in picture B?**

Periodontitis diagnosis



Case 1:

SAMANTHA JONES

- Age: 56
- Complaint: bleeding gums, wobbly teeth, bleeding on brushing and eating.
- Worst site of Bone loss: 80%
- BOP: 40%
- BPE 34*4/234
- Pockets: 5–6 mm with bleeding
- Smoker (10/day)
- 22 teeth involved
- M/H: hypertensive, and on thyroxin
- D/H: irregular dental attendee, brushes once every other day.

Based on the above information write a full periodontitis diagnosis:

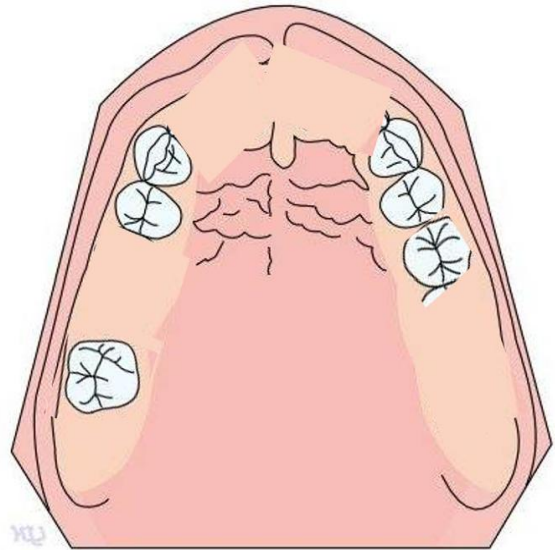
Case 2:

Mr Sam George

- Age: 40 years
- Complaint: food getting stuck in and around the lower molars.
- Bone loss: 10%
- BOP: 9%
- BPE 122/222
- Non-smoker,
F/H: of periodontal disease
- D/H: untainted oral hygiene
- M/H: diabetic
- Total teeth involved: 46, 36, 11, 21, 26, 16

Based on the above information write a full periodontitis diagnosis:

Denture Drawing:**Case 1:****List the denture components:****Rest seats:****Retention:****Major connector:**

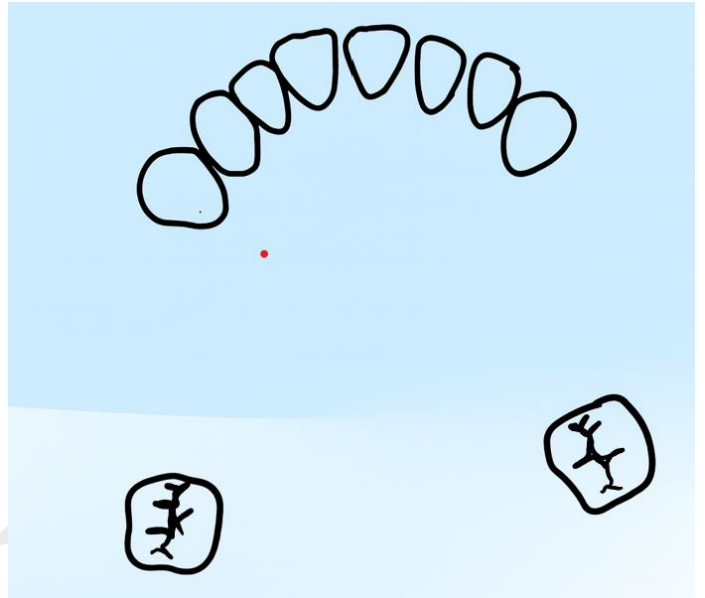
Case 2:

List the denture components:

Rest seats:

Retention:

Major connector:

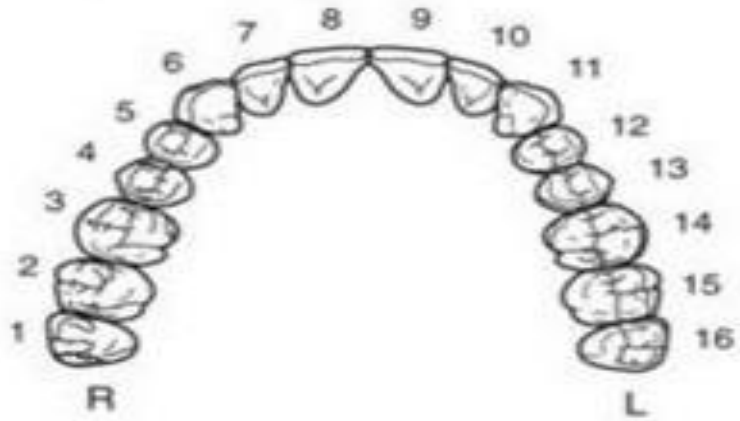
Case 3:

List the denture components:

Rest seats:

Retention:

Major connector:

Case 3:

List the denture components:

Rest seats:

Retention:

Major connector:

Prescription writing practice

Case 1:

Master James Smith, presents to your clinic with swelling of the lower right side of his face, difficulty opening his mouth and a temperature of 38.5 degrees. On examination there was significant swelling of the lower right buccal region, tenderness on palpation, and a grossly carious primary molar, with evidence of pus discharge. He is allergic to penicillin. The symptoms started 2 days ago and have worsened with time. Please prescribe an appropriate antibiotic for this patient.

Address: 13 Woodway Crescent- Harrow- HA1 2NH

DOB: 19/08/2020

Pharmacy Stamp		Age	Title, Forename, Surname & Address
Please don't stamp over age box		D.o.B	
Number of days' treatment N.B. Ensure dose is stated		NHS Number:	
Endorsements			
<div style="display: flex; justify-content: space-between;"> <div> <p>Signature of Dentist</p> </div> <div> <p>Date</p> </div> </div>			
For dispenser No. of Prescns. on form	Dentist's name and address		
	<p>62336274550</p> <p>FP10D0608</p>		

Case 2:

Mrs. Suzy Smith presents to your clinic with swelling of the lower right side of his face, difficulty opening his mouth and a temperature of 38.5 degrees. On examination there was significant swelling of the lower right buccal region, tenderness on palpation, and a grossly carious permanent first molar, with evidence of pus discharge. The symptoms started 14 days ago and have worsened with time. The patient took amoxicillin for a period of five days alongside metronidazole which failed to control the swelling. The patient has known allergies to macrolides and is diabetic (on insulin). Please prescribe an appropriate antibiotic for this patient. Address: 13 Woodway Crescent- Harrow- HA1 2NH, DOB: 19/10/1988

Pharmacy Stamp		Age	Title, Forename, Surname & Address
		D.o.B	
Please don't stamp over age box			
Number of days' treatment		NHS Number:	
N.B. Ensure dose is stated			
Endorsements			
<div style="text-align: right;">A B C D E F G H I J K L M N O P Q R S T U V W X Y Z</div>			
Signature of Dentist		Date	
For dispenser No. of Prescs. on form	Dentist's name and address		
NHS		FP10D0608	
62336274550			


Case 3:

A Mr. James Smith presents to your clinic with swelling of the lower right side of his face, difficulty opening his mouth and a temperature of 38.5 degrees. On examination there was significant swelling of the lower right buccal region, tenderness on palpation, and a grossly carious permanent first molar, with evidence of pus discharge. The symptoms started 2 days ago and have worsened with time. The patient has known allergies to penicillin and is diabetic (on insulin). Please prescribe an appropriate antibiotic for this patient. Address: 13 Woodway Crescent-Harrow- HA1 2NH DOB: 3/05/1956

Pharmacy Stamp	Age D.o.B	Title, Forename, Surname & Address
Please don't stamp over age box		NHS Number:
Number of days' treatment N.B. Ensure dose is stated		
Endorsements		
<div style="float: right; text-align: right;"> A B C D E F G H I J K L M N O P Q R S T U V W X Y Z </div>		
Signature of Dentist		Date
For dispenser No. of Prescns. on form	Dentist's name and address	
NHS	62336274550	
	FP10D0608	

Case 4:

Master Edward Macally presents to your clinic with swelling of the lower right side of his face, difficulty opening his mouth and a temperature of 40 degrees. On examination there was significant swelling of the lower right buccal region, tenderness on palpation, and a grossly carious permanent molar, with evidence of pus discharge. The symptoms started 2 days ago and have worsened with time. Please prescribe an appropriate antibiotic for this patient. Address: 13 Woodway Crescent- Harrow- HA1 2NH. DOB: 30/011/2017

Pharmacy Stamp		Age	Title, Forename, Surname & Address
		D.o.B	
Please don't stamp over age box			
Number of days' treatment		NHS Number:	
N.B. Ensure dose is stated			
Endorsements			
<div style="text-align: center;">  </div>			
Signature of Dentist		Date	
For dispenser No. of Prescns. on form	Dentist's name and address		
NHS	62336274550		
	FP10D0608		

Case 5:

Mrs. Nabila Clarks, DOB 12.10.1955, Telephone: 098765431, Address 18 Bridge Street, London, W12 7QB is pregnant and complains of painful vesicular lesion in relation to the upper lip. Prescribe adequate medication and analgesic.



Pharmacy Stamp

Age

D.o.B

Title, Forename, Surname & Address

Please don't stamp over age box

Number of days' treatment

N.B. Ensure dose is stated

Endorsements

NHS Number:

Signature of Dentist

Date

For dispenser No. of Prescs. on form

Dentist's name and address

NHS

62336274550

FP10D0608

Name of the Analgesic	Number of days	Concentration	Regimen

Referral letters

Case 1:

Name: Mr. Timothy Smith

Age: 58 years, Male (12. 01. 1960)

Medical History: Type 2 diabetes (controlled with metformin). No history of allergies. No other known chronic conditions

Dental History: Irregular dental attendance. Last dental visit 5 years ago for tooth extraction. No dentures or prosthetics. Poor oral hygiene

Social History: Smokes 15 cigarettes per day for the last 30 years. Drinks alcohol. Retired office worker

Chief Complaint: "I have a sore on the side of my tongue that hasn't healed in over 6 weeks."

History of Present Illness: Ulcer on the right lateral border of the tongue for the past 6 weeks. Initially small, now increased in size. Mild discomfort while eating, no bleeding. No history of trauma from teeth or dentures. No significant weight loss, but recent loss of appetite. Has tried multiple gels and medications but nothing works.

Clinical Examination: 1.2 cm indurated ulcer with raised margins on the right lateral tongue. Non-scrapable, slightly erythematous around the edges.

Tender on palpation. No obvious adjacent trauma. Palpable, firm, non-tender submandibular lymph node on the left side



Mr. Sam Chopper
Valley Road Dental Practice,
Address: 14 Bridge Road,
Plaistow, London
Post code: WD2 12 DT
Tel: 0234556678

Blank lined paper with a large diagonal watermark reading "LEARN DENIA".

Case 2:

Patient details:

Mary Jane a 25 year old student
(DOB:01.01.2000), Address 26 Carlshalton road,
Tw66123, Sutton, phone number: 077998877.

Complaint:

swelling on the left side of her face, drastically increased in the last 02days, inability to eat or drink properly. Minimal mouth opening. She reports this is the third episode of similar symptoms in recent months. Previously was prescribed medication which helped it settle down

On examination:

Fever 38.5 degrees, Swollen left side of the face, red and warm to the touch, Severely reduced mouth opening (trismus). On intraoral examination, A partially erupted lower left third molar (tooth 38). Surrounding inflamed and swollen gingival tissue. Pus discharge from the operculum.

Medical History:

She is medically fit and well, but has a documented allergy to penicillin. She has a family history of diabetes.

Social History:

Smokes and drinks occasionally. Dental

History:

Poor oral hygiene, swollen bleeding gums, calculus deposits seen.



Mr. Sam Chopper
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Blank lined paper with a large diagonal watermark reading "ACADEMIA".

Case 3:

Mr. Ramesh Kumar (12 pivot lane, Northampton, XYZ 123)

Age: 36 years Male (14. 07. 1988)

Medical History: No known systemic illness

Dental History: Occasional dental visits.

Complains of occasional burning sensation in the mouth while eating spicy food for the past few months.

Social History: Chews gutkha (areca nut and tobacco) 4–5 times daily for the past 10 years. Does not smoke or drink alcohol. Works as a factory supervisor.

Chief Complaint: I have trouble opening my mouth and my cheeks feel tight.

History of Present Illness: Progressive reduction in mouth opening over the past 8 months. Burning sensation when eating spicy foods. Recently noticed some white and red patches on inner cheeks. No pain or swelling

Clinical Examination: Mouth opening reduced to 25 mm. Fibrous bands palpable in both buccal mucosae. Multiple areas of **mixed red and white lesions** bilaterally on the buccal mucosa. Mucosa appears stiff, with loss of elasticity. No ulcers or bleeding. Tongue mobility slightly restricted



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Blank lined paper with a large diagonal watermark reading "ACADEMIA".

Case 4:

Name: Mr. Ali Hassan

Age: 45 years Gender:

Male

Medical History: Hypertension (well-controlled with amlodipine)

Dental History: Irregular dental attendance; last dental visit 4 years ago for a filling.

Social History: Smoker (10 cigarettes/day); works as a driver; poor water intake

Chief Complaint: "Pain and swelling under the jaw, especially during meals" History

of Present Illness: Swelling under the right side of the jaw for the past 2 weeks

Pain is moderate but worsens during eating and subsides after No fever,
no pus discharge

Clinical Examination:

Firm, tender submandibular gland and palpable hard stone in the floor of mouth
on the right side

No intraoral pus discharge

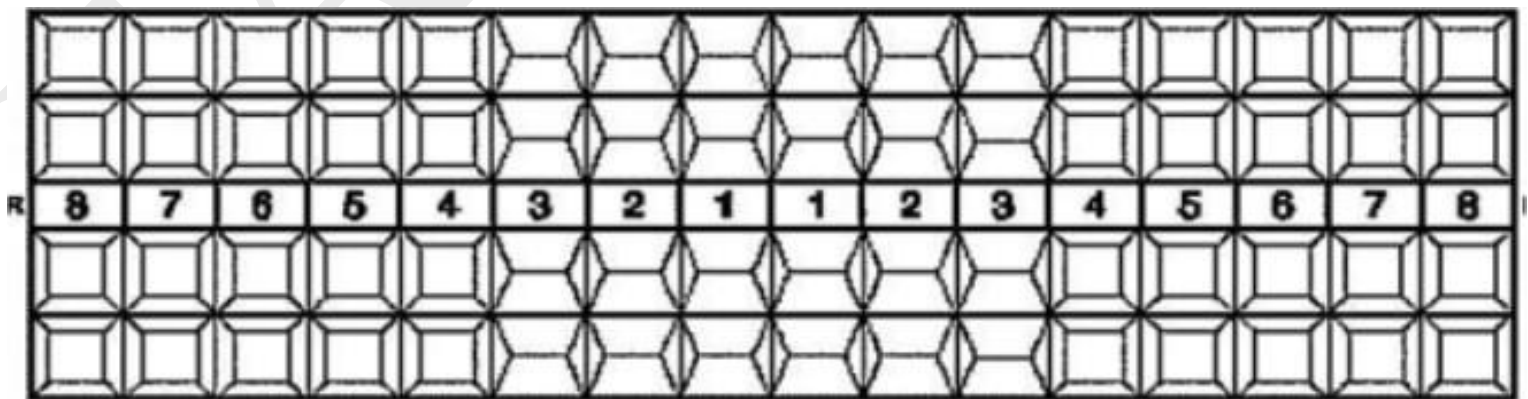
Normal mouth opening, no lymphadenopathy

Mr. Sam Chopper
Valley Road Dental Practice,
Address: 14 Bridge Road,
Plaistow, London
Post code: WD2 12 DT
Tel: 0234556678

Dr. James Smith
Brighter smile dental practice
13 Burgess Road
Southampton, Postcode: SO1 67P
Tel: 0245678899

Dental charting

1. Upper right third molar has a mesio-occlusal cavity, wait and watch
2. Upper right second molar has a RCT
3. Upper right first molar has retained roots
4. Upper right second premolar is for extraction
5. Upper right first premolar has a buccal, mesial, distal, lingual amalgam restoration and has questionable diagnosis
6. Upper right canine has a a porcelain fused to metal crown
7. Upper right lateral incisor has a splint
8. Upper right central incisor is sound
9. Upper left central incisor has a porcelain jacket crown
10. Upper left lateral incisor is medially rotated
11. Upper left canine drifted distally
12. Upper left first premolar has a porcelain bonded crown
13. Upper left first molar is an artificial tooth
14. Upper left third molar has recently been extracted
15. Lower left third molar has a fissure sealant
16. Lower left second molar has a lingual restoration with secondary caries
17. Lower left first premolar has a occlusal-mesial-buccal temporary restoration
18. Lower right lateral incisor has a mesial composite restoration
19. Lower right canine is missing, and the space has closed
20. Lower right first premolar is missing
21. Lower right second premolar has a porcelain inlay
22. Lower right first molar has a buccal-mesial-occlusal amalgam restoration
23. Lower right second molar has a full restoration gold crown
24. Lower right third molar has occlusal caries and needs extraction





Blank lined paper with a faint 'STANDARD' watermark.