

Third year B.Optomtry

Semester V

Log book format: Binocular Vison

(Clinical instructors/ mentor/ faculty will put signature with date

in appropriate column for each skill assessed)

Competency unit	No. of times the skill is performed	Competency level gained					
		Not performed	Novice	Adv. beginner	Competent	proficient	Expert
Amplitude of Accommodation							
Accommodation In facility							
NRA and PRA							
MEM Retinoscopy							
Cover Test And PBCT							
Muscle Imbalance Test							
Near Point of Convergence							
Vergence Amplitude							
Vergence Facility							
Ocular Motility							
Suppression Test							
Stereoacuity							
Overall competency							

Remarks: _____

Name and Sign of in charge

/mentor/ faculty with Date

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Portfolio for Binocular Vision

Date: _____

I] patient's data

posted at: _____

MRD No: _____

Age: _____


Sex : M/F

II] Primary examination

Complaints: _____

III] Clinical Findings

Sr No.	Findings	
1	Unaided Distance VA	
2.	Present Glass RX	
3.	Muscle Imbalance Test Distance Near	
4.	Cover Test Distance Near	
5.	Prism Bar Cover Test Distance Near	
6.	Suppression Test	
7.	Amplitude of Accommodation	
8.	Accommodation in facility	
9.	NRA PRA	
10.	MEM Retinoscopy (unaided) Mem Retinoscopy (aided)	
11.	Near point of Convergence	
12.	Vergence Ranges <ul style="list-style-type: none">• Distance BO• Near BO	

13.	Vergence Ranges <ul style="list-style-type: none"> • Distance BI • Near BI 	
14.	Vergence Facility (3ΔBI/12ΔBO)	
15.	AC/A Ratio	
16.	Ocular Motility	
17.	NSUCO Saccade NSUCO Pursuit	
18.	Stereoacuity	
19.	Cycloplegic Retinoscopy	
20	Fundus Examination	

IV] Diagnosis:-

V] Treatment plan, Follow up:

VI] Learning/ reflections on this case:

- 1) Important points of this case: _____
- 2) What did you performed in this case? _____
- 3) Time taken to complete these procedures (in minutes): _____
- 4) How did you performed?
 - a. Tests that I performed well: _____
 - b. Tests that I need improvements: _____
- 5) What next? My learning plan to improvise on above points

Name and Sign of clinical instructor
/mentor/ faculty with Date

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Third year B.Optomety

Log book format: Contact lens-I

**(Instructors/ mentor/ faculty will put signature with date
in appropriate column for each skill assessed)**

Competency unit	No of times skill is performed	Competency level gained					
		Not performed	Novice	Adv. Beginner	Competent	proficient	Expert
Keratometry							
Prefitting Assessment							
Selecting Trial Lens Parameters							
RGP Lens Insertion and Removal							
Fitting Assessment							
Interpretation of Fitting							
Final RGP lens to dispensed							
Ordering							
Overall competency							

Remarks: _____

Name and Sign of in charge
/mentor/ faculty with Date

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I] patient's data

posted at: _____

Case No: _____

Age: _____ Sex : M/F

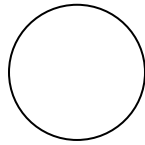
RE [] LE [] Spectacle Rx 6/ BVD mm

Ocular Rx

Keratometry: mm along mm along

Position of Lids

(draw):



Lid Tension:

Tight [] Normal [] Loose []

HVID mm VPA mm

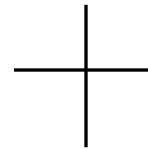
Pupil Size: Ambient illumination mm Low illumination mm

Contact Lens: BOZR TD BVP

1. Lens Dynamics

a. Habitual Position

Central [] Superior [] Inferior [] Nasal [] Temporal []

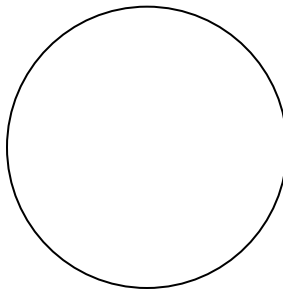


b. Vertical Lens Movement mm.

c. Lens stays within limbus with version movement Yes [] No []

2. Fluorescein Pattern

Draw the fluorescein pattern when the contact lens is centred on the cornea



- a. Centre: aligns [] slight clearance [] excessive clearance []
 slightly flat [] excessively flat []
- b. Mid Periphery: aligns [] clearance []
- c. Edge Clearance: too little [] acceptable [] too much [] width mm

3. Total Diameter

too large [] correct [] too small []

4. Fitting philosophy

Lid attachment [] Inter palpebral [] Under the lid []

5. Over-Refraction (o/r)

Best Vision Sphere: 6/ BVD mm +1.00 blur 6/

Ocular o/r

Ordered BVP = Contact Lens BVP + Ocular o/r =

6. Checks

Tear Lens Power = Flattest K - BOZR = mm = D

Ordered BVP + Tear Lens Power = D

This should correspond to the Ocular Rx. If the difference is > 0.50D check o/r, BOZR & CL BVP

7. Ordering

Multicurve / Aspheric (circle correct design) Material.....

Final RGP lens Parameters:

8. Discussion

9. Learning/ reflections on this case:

- 1) Important points of this case: _____
- 2) What did you performed in this case? _____
- 3) Time taken to complete this customer/ procedure (in minutes): _____
- 4) How did you performed?
 - a. Points where I performed well: _____
 - b. Points where I need improvement: _____
- 5) What next? My learning plan to improvise on above points

Name and Sign of in charge
/mentor/ faculty with Date

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