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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Soft contact lens - introduction

Lesson Title: soft contact lens- raw material, classification, terminology

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory

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Dur	ation:	(h()	minutes	

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
	and its objectives	Theory	
5 min	Aim & requirements	Practical	
	of the experiment	Demonstration	
8min	SLO. 1		
8 min	SLO. 2		
30 min	SLO.3		
4 min	Q & A Session,		
	interactive doubt		
	solving session		

List of Learning Resources

Contact lens- Dr. V. K. Dada

Contact lenses practice- Robbert B. Mandell

IACLE Modules



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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: soft contact lens manufacturing

Lesson Title: soft contact lens manufacturing, various methods, advantages and disadvantages

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory

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Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
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5 min	Aim & requirements	Practical	
	of the experiment	Demonstration	
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4 min	Q & A Session,		
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List of Learning Resources

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Designs of soft contact lenses

Lesson Title: various design of soft contact lenses- advantages and disadvantages

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: soft contact lenses pre-fitting examinations

Lesson Title: pre fitting examinations-steps, significance, recording of results

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic : Special points of pre-fitting soft contact examinations

Lesson Title: Soft contact pre-fitting examinations special points

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic : Soft contact lens types

Lesson Title: Discussion with patient, choice of lens type

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Fitting philosophies of soft contact lens

Lesson Title: Fitting philosophies of soft contact lens- methods, trial methods

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Soft contact lens fitting

Lesson Title: Fitting, methods and trial set methods of soft contact lens

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: soft contact lenses-trial

Lesson Title: Calculations involved and using trial lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Fitting methods of soft contact lenses

Lesson Title: First fit method & fitting methods of soft contact lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Methods of assessment -soft contact lenses fit

Lesson Title: Different methods of soft contact lenses fitting

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Types of fit -on spherical cornea

Lesson Title: Types of fit- steep, flat, optimum on spherical cornea

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Types of fit -on toric cornea

Lesson Title: Types of fit- steep, flat, optimum on toric cornea with spherical lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Types of fit -on toric cornea

Lesson Title: Types of fit- steep, flat, optimum on toric cornea with toric lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Soft contact lenses parameter

Lesson Title: Calculation and finalizing of soft contact lens parameters

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Ordering of soft contact lenses

Lesson Title: Ordering- writing prescription to the laboratory

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Fitting soft contact lenses from stock

Lesson Title: Fitting soft contact lenses from stock- advantages, limitations, precautions.

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Checking and verifying soft contact lenses

Lesson Title: Quality checking and verifying of soft contact lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Components of soft contact lens care systems

Lesson Title: Types of components of soft contact lens care systems

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Soft contact lenses solutions

Lesson Title: Soft contact lenses solutions – compositions, necessity & advantages

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Teaching the uses of soft contact lenses to patients

Lesson Title: Teaching soft contact lenses –insert and removal.

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

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	of the experiment	Demonstration	
8min	SLO. 1		
8 min	SLO. 2		
30 min	SLO.3		
4 min	Q & A Session,		
	interactive doubt		
	solving session		

List of Learning Resources

Contact lens- Dr. V. K. Dada

Contact lenses practice- Robbert B. Mandell

IACLE Modules



(Deemed to be University)

Accredited by NAAC with CGPA of 3.64 on a four point scale at 'A++' Grade. (An ISO 9001:2015 Certified University)

LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: First time wearers instructions

Lesson Title: Common handling instructions to first time wearer

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
	and its objectives	Theory	
5 min	Aim & requirements	Practical	
	of the experiment	Demonstration	
8min	SLO. 1		
8 min	SLO. 2		
30 min	SLO.3		
4 min	Q & A Session,		
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	_		

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Special instructions for using soft contact lenses

Lesson Title: Special instructions to patients for using soft contact lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration.	60	
Duration	60	miniitee

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
	and its objectives	Theory	
5 min	Aim & requirements	Practical	
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Special soft contact lenses

Lesson Title: special soft contact lenses- cosmectics, disposable, toric.

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Special rigid lenses and designs

Lesson Title: Special rigid lenses and designs- toric keratoconus.

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Special considerations for fitting contact lenses

Lesson Title: Special considerations- children, irregular cornea, uniocular aphakia, sports, one eyed patients, post RK, post PRK.

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Ortho-keratology lenses

Lesson Title: Myopia controlling – ortho- keratology lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Bifocal and multifocal -RGP and of contact lenses

Lesson Title: Fitting bifocals & multifocal- RGP and soft contact lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
5 min	Introduction of topic	PPT	DOPS
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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: After-care contact lens patient

Lesson Title: After care and follow up for all contact lenses

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

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LESSON PLAN

Name of College: Dr. D.Y. Patil Institute of Optometry & visual sciences, Pimpri, Pune

Name of Department: Optometry

Course: Contact lens 2 (605) Academic Year: 2022-2023

Topic: Patient problems

Lesson Title: Identification, differential diagnosis and management

Learning Outcomes: The student will demonstrate knowledge, understanding and skills, and be able to discuss and undertake examinations and management of patients wanting to wear or who are already wearing contact lenses

Specific Learning Objectives:

- 1. Optometry Knowledge and Skill
- 2. Communication
- 3. Professionalism & ethics
- 4. Research abilities

Instructional Method: Theory & Practical

Duration: 60 minutes

Time:	Activity Description	Resources/A.V. Aids	Assessment Method
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