Mindluster Platform

About the course Contact Lens technology

Course Presenter : Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù†ÙˆÙ†Ù‰ Ø§Ù„Ù„ÙŠØ²Ø±

Contact Lens technology, The Contact Lens Technology course introduces students to the science and design of contact lenses, covering their history, materials, and applications in vision correction. It explains the types of lenses, including soft, rigid gas permeable, toric, and multifocal lenses, as well as therapeutic and cosmetic options. The course emphasizes ocular anatomy and physiology relevant to lens fitting, highlighting how corneal health, tear film, and eye shape affect lens performance. Students also explore the manufacturing processes, material properties such as oxygen permeability and wettability, and the latest innovations like silicone hydrogel and smart lenses. Practical training focuses on lens fitting techniques, patient assessment, insertion and removal procedures, and management of complications such as dryness, hypoxia, or infections. By integrating theory with clinical practice, the course prepares learners to recommend, fit, and manage contact lenses safely and effectively, ensuring optimal vision, eye health, and patient satisfaction in optometry and ophthalmology settings. Ø§Ù„Ù…Ø¹Ù‡Ø¯ Ø§Ù„Ù†ÙˆÙ†Ù‰ Ø§Ù„Ù„ÙŠØ²Ø

Languages in Arabic Category's Courses

Course Lesson(10)

Lesson 1 :
Contact Lens Technology 1 introduction to contact lenses part 1 Ù…Ù‚Ø¯Ù…Ø© Ø¥Ù„Ù‰ Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø¬Ø1

Lesson 2 :
Contact Lens Technology 2 introduction to contact lenses part 2 Ù…Ù‚Ø¯Ù…Ø© Ø¥Ù„Ù‰ Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø¬Ø1

Lesson 3 :
Contact Lens Technology 3 Rigid Gas Permeable RGP Contact Lenses part 1 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù…Ø·Ù„ÙˆØ¨Ø© Ù„Ø§Ø³ØªØ®Ø¯Ø§Ù…

Lesson 4 :
Contact Lens Technology 4 Rigid Gas Permeable RGP Contact Lens part 2 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù…Ø·Ù„ÙˆØ¨Ø© Ù„Ø§Ø³ØªØ®Ø¯Ø§Ù… Ø¬Ø2

Lesson 5 :
Contact Lens Technology 5 Rigid Gas Permeable RGP Contact Lenses part3 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù…Ø·Ù„ÙˆØ¨Ø© Ù„Ø§Ø³ØªØ®Ø¯Ø§Ù… Ø¬Ø3

Lesson 6 :
Contact Lens Technology 6 Soft Contact Lenses part 1 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø§Ù„Ù„ÙŠÙ†Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø£ÙˆÙ„

Lesson 7 :
Contact Lens Technology 7 Soft Contact Lenses part 2 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø§Ù„Ù„ÙŠÙ†Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø«Ø§Ù†Ù‰

Lesson 8 :
Contact Lens Technology 8 Soft Contact Lenses part 3 Ø§Ù„Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø§Ù„Ù„ÙŠÙ†Ø© Ø§Ù„Ø¬Ø²Ø¡ Ø§Ù„Ø«Ø§Ù„Ø«

Lesson 9 :
Contact Lens Technology 9 Advanced Techniques in contact lenses part 1 Ø§Ø¨ØªÙƒØ§Ø±Ø§Øª Ø¹Ø¯Ø³Ø§Øª Ø§Ù„Ù„Ø§ØµÙ‚Ø© Ø¬Ø1

Lesson 10 :

Contact Lens Technology 10 Advanced Techniques in contact lenses part2 Ø§Ø¨ØªÙƒÙ†Ø§Ø±Ø§Ø³ Ù‚ØªÙ,Ù†ÙŠØ§Ø³ Ù…ØªÙ,Ø¯Ù…Ø© Ø¬2

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for Business Contact
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