A contact lens is a thin lens fitted over the cornea of the eye to correct refractive errors. Approximately 125 million people worldwide wear contact lenses to correct common vision problems, including:

- **Myopia**: Nearsightedness where distant objects appear blurry
- **Hyperopia**: Farsightedness where near and occasionally distant objects appear blurry
- **Presbyopia**: Age-related, decreased ability to see nearby objects, especially in low light
- **Astigmatism**: Blurred or distorted vision at all distances

### Design
Refractive errors occur when the shape of the eye prevents light from focusing directly on the retina. Advances in design allow contacts to compensate for the shape of the eye and bend light rays to focus on the retina and sharpen vision:

<table>
<thead>
<tr>
<th>Spherical Lenses</th>
<th>Toric Lenses</th>
<th>Multifocal Lenses</th>
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</thead>
<tbody>
<tr>
<td>Rounded in design and either concave or convex. Concave lenses address myopia and convex lenses address hyperopia</td>
<td>Help correct astigmatism</td>
<td>Contain two or more lens powers to correct both near and far vision, and are usually prescribed for presbyopia</td>
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</tbody>
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### Types of Lenses
Contact lenses are available for two different wearing schedules:

- **Daily Disposable Lenses**: New lens worn for one day and then disposed before going to sleep
- **Reusable Lenses**: Lenses worn for a defined period of time, either weekly, two weeks or for 30-days; taken out each night and cleaned before reusing

### Care
Contact lens care varies by prescribed length of wear:

- **No Care Solution: Daily Disposable Contact Lenses**
  A brand new lens is inserted in the eye every morning and thrown away every night, so no care solutions are needed
- **Care Solution: 2-Week, Monthly and Extended Wear Contact Lenses**
  Basic care and upkeep. Simply store and clean in lens solution overnight to maintain safety and cleanliness

### Benefits
For a broad range of vision correction needs, contacts offer more flexibility and freedom compared to glasses:

- A complete and natural field of vision
- Less distraction in sports and activities
- Fewer obstructions from weather or changing temperatures

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