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Shaping Lives...
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Non optical devices



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Introduction

- Non optical devices play an important role in **improving the functional vision of a person .**
- Helpful in **increasing illumination level.**
- **Enhancing the contrast level.**



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Categories of non optical devices

Classified into **seven types** they are:

1. Relative size and larger assistive device.
2. Glare , contrast and lighting control device.
3. Posture and comfort maintenance device.



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1. Hand writing and written communication device.
2. Orientation and mobility techniques and devices.
3. Sensory substitution device.
4. Medical management and life skill device.



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Relative size and larger assistive devices

- Large print materials.
- Enlarged photo copy material.
- computer print outs of large font size.
- readers digest, dictionaries, thesaurus, atlases, cook books, bibles and playing cards.



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Fig no 1: Flat tip pen



Fig no 2 :Large size telephone



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Glare contrast and lighting control devices

- Conditions like glaucoma, cataract produces glare.
- Use of different tinted glasses.
- peak cap could help in great comfort.
- Patients will complain about reading telephone bills etc.



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Continue...



Fig no : 3 , Tinted glasses



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Conclusion

- Non optical devices are cheaper than optical devices.
- Easily available for usage.



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REFERENCE

- Low vision rehabilitation manual, Padhmavathi MRsc .chapter no – 7 , Pg no : 110 -114.