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# visually handicapped 3



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## Cane introduction

- A cane is a device used by many people who are blind or visually impaired.
- A cane primarily allows its user to scan their surrounding for obstacles or orientation marks.
- But it is also useful for onlookers in identifying the user as blind or visually impaired .
- It was invented by Richard E. Hoover in 1944



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## Parts of cane

- Grip (handle)
- Collar
- Shaft
- Tip (ferrule)



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# IMPORTANCE OF CANE

- Accepted as a symbol of visually impaired.
- Regarded as the proven mobility aid.
- Inexpensive, handy and adjustable length.
- Plays vital role in education, social integration and comprehensive rehabilitation of the visually impaired.
- Gives a visually impaired a new lease of life, a new dimension of independence and enable him to become fully contributing members of society.

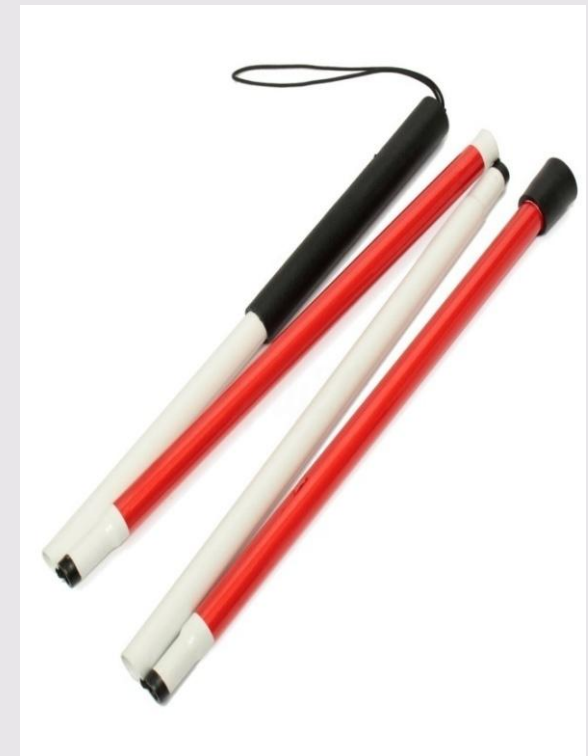


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# Different colors of canes

- White cane
- Red striped cane





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- Cane can be folded and put in a handbag while travelling in public transport or while at work.
- The white cane technique are simple and universal and can be applied even in a relatively unknown environment .



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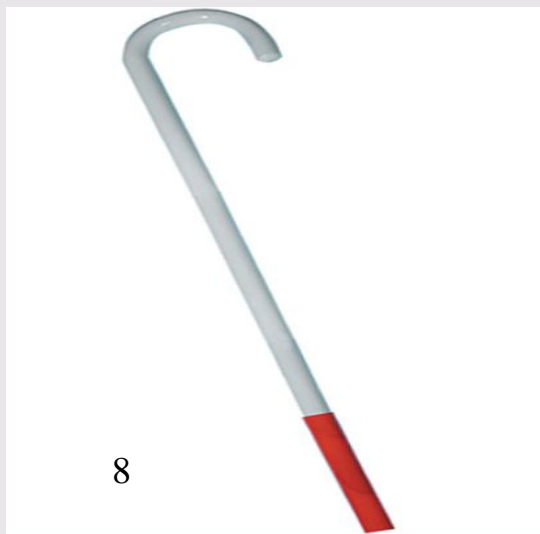
# Types of canes

- There are 3 types of cane are used widely all over the world. They are:
- Long cane
- Angular cane
- Folding cane
- Electronic cane



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# Long cane

- It has a lightweight shaft, constricted from aluminium, graphite, carbon or fibreglass.
- Which is approx. 1 half inch in diameter with a rubber hand grips at one end and a nylon, plastic or metal tip at the other.
- The basis technique for cane travel, the “touch technique”.



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## Uses of long cane

- It is a bumper
- It is also a probe; an extensive of the sense of touch.
- It finds ,verifies and discriminates landmarks.
- It helps establish the line of direction of travel
- It motivates children to explore
- It detects drop offs
- It is a measurement tool
- Cane freezes turning cars and puts drivers on alert



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- Allows a blind traveller the pleasure of anxiety free walks.
- It helps the blind traveller the pleasure of anxiety free walks
- It allows a symbol of independence
- The cane allow the blind traveler to move faster.
- It is a anti mannerism device .



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# QUALITIES OF A GOOD CANE

- Good conductivity
- Durability
- Light weight
- Low cost
- Strength and resilience
- Cosmetic and elegant appearance
- Easily availability
- Easily repairable
- Meeting the specific length requirements



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