



# Assistive Technology Promotes Child Development in all Areas



# Categories of Assistive Technology (AT)

-From UNICEF

Category	Product examples
Mobility	Walking stick, crutch, walking frame, manual and powered wheelchair, tricycle Artificial leg or hand, leg or hand splint, clubfoot brace Corner chair, supportive seat, standing frame Adapted cutlery and cooking utensils, dressing stick, shower seat, toilet seat, toilet frame, feeding robot
Vision	Eyeglasses, magnifier, magnifying software for computer White cane, GPS-based navigation device Braille systems for reading and writing, screen reader for computer, talking book player, audio recorder and player Braille chess, balls that emit sound
Hearing	Headphone, hearing aid Amplified telephone, hearing loop
Communication	Communication cards with texts, communication board with letters, symbols or pictures Electronic communication device with recorded or synthetic speech
Cognition	Task lists, picture schedule and calendar, picture based instructions Timer, manual or automatic reminder, smartphone with adapted task lists, schedules, calendars and audio recorder Adapted toys and games

More than 6000 children and youth  
with various disabilities at Amar Seva  
Sangam, India,

# Services related to Assistive Products

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- Referral
- Assessment of the child
- Prescription
- Funding
- Ordering
- Product preparation
- Fitting/ adjusting of the product to the child
- Training of the child or family members
- Follow-up
- Maintenance and repairs
- Adapting, modifying or fitting the product

# Helping children with speech impairments using Augmentation tools

Children and adults with severe speech or language problems may need to find other ways to communicate besides talking. There are many types of Augmentative Communication they can use.

Our model is using an APP on a tablet. Speech-language pathologists, or Speech trainers use this to train a child to communicate in the most effective way possible.

**Cost \$650 (Tablet + Software)**





# Roho cushions for Spinal Cord Injured Patients

This is a very specialized cushion that prevents bed sores in patients who are spending all of their time in wheelchairs. This cushion prevents them from getting bedsores, as well as helping them to heal completely from sores that were developed earlier.

Bed sores are devastating as it can go so deep up to the bones and this infection is very hard to treat and heal. But Roho cushions are the proven solution.



Assistive technology can make the difference between being able to leave your house and participate in everyday activities, Or not...





Assistive technology can allow a child to hear the voices of loved ones, friends, music and everyday chatter...completely altering a silent world.



Technology can enable a child to leave the confines of a bed without assistance...



This stable posture chair with a standing frame allows the child to read, write, eat and play.



Technology can allow a child the opportunity to go to school.



Technology can give  
hope for a better  
future.









# Walking Aids:

## Rollators, Walkers, Elbow Crutches, Axilla Crutches

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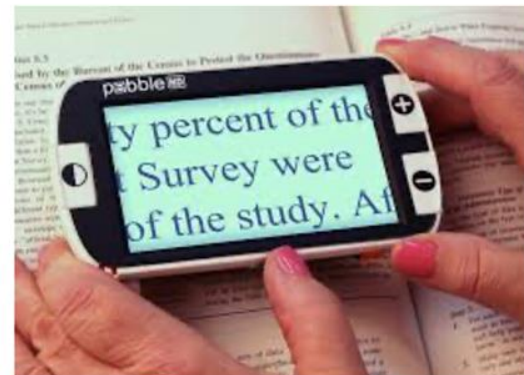


Prostheses: Lower Limb, Upper Limb

# Spinal Orthoses

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# Glasses, Magnifier Optical, Digital Magnifier

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Braille Watch



White Cane

# Head mouse

