

Computer Aids for People with Disabilities

(Presentation or ½ Day Seminar)

Background

This seminar has been designed to increase the awareness of IT and Health professionals of the computer aids available that are likely to be useful for their clients/patients or users. In particular computers can offer:

- A way of compensating for some physical and neurological deficiencies
- A way of communicating
- An attractive and inclusive environment for disabled people
- A way of socialising for people who are house-bound

Who should attend

- Occupational therapists
- Educational psychologists
- Special needs coordinators, teachers and advisers
- Health & Safety Managers, IT Managers and IT purchasing staff

Course Outline

- Introduction
How computers can be of help for Mobility problems, Visual impairment, Dyslexia/dyspraxia, Learning difficulties, Communication problems and other special needs for children
- Aids for Mobility Problems
*Furniture
Supports
Special keyboards
Special mice
Switches
Software*
- Visual Impairment
*High contrast keyboards
Customised colour schemes
Screen enlargers
Screen readers
Document scan and readback*
- Dyslexia Aids
*Filters
Software
Tools for diagnosis
Dyslexia – Software aids
Learning software for children*
- Learning Difficulties Aids
*Software
Pictures and symbols
Coordination improvement games
Experiential programs*
- Communication Aids
Voice synthesisers
- For Children
*Learning programs
Lowercase keyboards
Smaller mice*
- Keeping in Touch
*Internet
Email*



0845 644 1712