

Observation

The user can move the mouse pointer but...

...is not accurate

...hits mouse buttons by mistake

...can't hold down the button to 'drag'

...can't double-click fast enough

...can't hit the mouse button(s)

...can't see the pointer

...suffers pain when moving the mouse

Investigate...

seating and positioning

vision

slow down mouse speed

programs with larger targets

Mouser or software to turn off the buttons
switches instead of buttons

mouse/pointing device with a separate drag button, or
programmable buttons

MouseKeys drag keys

software drag facility

latching switch instead of button, plugged into a
special interface

slow down double-click speed

a mouse/pointing device with a separate double-click
button, or programmable buttons

switches instead of the button(s), plugged into the
mouse or a special interface

MouseKeys instead of the buttons

'dwell select' software

software utility to give enlarged, coloured, flashing
pointer, or a pointer with a different shape

seating and positioning



	wrist rests
	alternative device such as trackball or touch pad/tablet
...can't move the pointer across the whole screen	seating and positioning arm supports increase mouse speed/sensitivity alternative device such as trackball or touch pad/tablet

The user cannot hold or move the mouse but

...can use a standard or alternative keyboard	'MouseKeys' control with the keyboard keyboard short-cuts
....has good finger/thumb/wrist control	trackballs
...is over 12 with good oral skills	voice recognition
....has forearm control	joysticks
...has good finger control	'MouseKeys' , touch pad or games pad
...has poor understanding	touchscreen
...has good head control	headpointer & MouseKeys head-operated mouse
...can operate several switches	direct switch control a special interface
...can operate one or two switches	'hot-spots' software on-screen scanning or rotating pointer switch control