



# ASSISTIVE TECHNOLOGY FOR MOUSE ALTERNATIVES



## IMAGINE

### Do you wish your computer was easier to use?

Do you wish there was another way to control your computer or device?

Do you want to be able to use the mouse yourself, rather than relying on help from others?

Alternative mice, software, and accessibility settings can help make this possible!

These alternative mouse options may help to reduce fatigue and pain, increase accuracy, or make computer navigation easier for people with injury or disabilities.



## SEEK

### To find out more, you can...

Phone **LifeTec on 1300 543 383** to discuss options and suitability with a health professional.

Visit a **LifeTec display centre** to view and trial a selection of products, and obtain professional advice in person.

Speak to your Occupational Therapist about computer access options that could work for you.

Use the National Equipment Database at **[www.ilcaustralia.org.au](http://www.ilcaustralia.org.au)** for further information on mouse options and alternatives.



*Trackball Mouse*



*Roller Bar Mouse*



*Tracking Mouse with Mouthpiece*



Reviewed on 02/18

**LifeTec**<sup>TM</sup>  
Live your Potential

[www.lifetec.org.au](http://www.lifetec.org.au)



**CHOOSE**

**What can I choose from?**

There are a variety of different mice options, software add-ons, computer / device accessibility settings to access mouse navigation and functions. The options will vary in how you are able to access and control them. Here are some key options to consider:

<b>Touch screens and styluses</b>	Touch screens can be easier for some people to learn how to use. Styluses can help to isolate targets on a touch screen.
<b>Mainstream mouse options</b>	Different types of mice are easier to use for certain people. Try different sizes, styles of grip, button layouts, track balls and track pads before looking at mouse alternatives.
<b>Mouse alternatives</b>	Instead of using a mouse, you may look into a specialised control option. There are ways to control the computer with nearly any body movement, including head movements, eye movements, lip movements and more.
<b>Software add-ons</b>	There are a range of software options such as mouse emulation software (e.g. Dwell clicking). Voice recognition software can be used to control mouse cursor location. Many mouse alternatives also need software add-ons to work.



**LIVE**

<p><b>ACCESS</b></p> <ul style="list-style-type: none"> <li>• How will you move the mouse?</li> <li>• How will you click?</li> <li>• Are you accurate?</li> <li>• Are you fast?</li> <li>• Are your movements easy, comfortable and not too fatiguing?</li> </ul>	<p><b>FUNCTION</b></p> <ul style="list-style-type: none"> <li>• Wired (e.g. USB)</li> <li>• Wireless (e.g. Bluetooth)</li> <li>• Can it do everything you want it to?</li> <li>• Is it compatible with your device?</li> </ul>	<p><b>FLEXIBILITY</b></p> <ul style="list-style-type: none"> <li>• Where can it be used?</li> <li>• Can you use it with other devices?</li> <li>• Can you change what the mouse buttons do?</li> </ul>	<p><b>PORTABILITY</b></p> <ul style="list-style-type: none"> <li>• Can it be easily moved and used in different locations (e.g. plug and play)?</li> <li>• How big is it?</li> <li>• Is it easy to set up each time you need to use it?</li> </ul>
<p><b>SET UP</b></p> <ul style="list-style-type: none"> <li>• Positioning and ergonomics</li> <li>• Tweaking of settings (e.g. mouse functions, movement sensitivity)</li> <li>• What support do you have locally &amp; remotely</li> </ul>	<p><b>TRAINING</b></p> <ul style="list-style-type: none"> <li>• Recommended for more complex alternatives (e.g. software, voice recognition, switches)</li> <li>• Practice to develop proficiency</li> </ul>	<p><b>MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>• Troubleshooting</li> <li>• Repair or replacement</li> <li>• Expected life of product</li> <li>• Warranty</li> </ul>	<p><b>COST</b></p> <ul style="list-style-type: none"> <li>• From under \$50 to thousands of dollars</li> </ul>

**Contact details**

- ➔ [www.lifetec.org.au](http://www.lifetec.org.au)
- ➔ **1300 LIFETEC** (1300 543 383)
- ➔ [mail@lifetec.org.au](mailto:mail@lifetec.org.au)

 Facebook.com/lifetecaustralia  
 lifetec.brisbane

Acknowledgement of funding

  
 Australian Government  
 Department of Social Services

  
 QUEENSLAND GOVERNMENT

  
 supporting excellence  
**CERTIFICATION**  
 AS/NZS ISO 9001:2008  
 QUALITY CERTIFIED ORGANISATION

