

Standesk

Ergonomic Assessment

Claire Osterstock



adelaide physiotherapy
& pilates studio

252a Magill Rd
Beulah Park SA 5067

Date: 29/4/17

Brand:
Standesk

Model:
Duel work surface with keyboard

Description:
Electric sit-stand ergonomic workstation with keyboard

Features:
Total weight 22kg
Touch up/down control



Keyboard stand:

- 700mm x 240mm
- Rounded edges
- 5kg load
- Wireless keyboard and mouse recommended

Monitor stand:

- 700mm x 380mm
- Rounded edges
- 50kg load
- Able to hold 1-3 monitors
- 6 levels of height adjustment on monitor stalk
- Monitors able to be turned in on an angle
- Separate adaptor available to attach an Apple monitor

Height adjustment:

- Desk surface to stalk attachment (mid monitor) is 890mm to 440mm
- Desk surface to top monitor in situ is 530mm (small monitor currently being used)
- 13 seconds to adjust from minimum to maximum height
- Dual work surface allows for correct arm and neck alignment in sitting and standing

Electrical Standards

- The Standesk meets the relevant Australian/New Zealand electrical Standards. Standard: AS/NZS 60335.1:2011 Inc A1-3 Certificate No:SA162726

Safety:

- No risk of electrical cords being compressed, as there is a 12mm gap remaining at the base of the monitor stalk when the Standesk is at its lowest position.
- Low risk of fingers/hand being compressed under the keyboard stand - likelihood possible, consequence not significant, therefore low risk (see Hazard Risk Matrix).
- At the highest point, the Standesk could be pulled forward and tumble (likelihood rare, consequence moderate, therefore low risk (see Hazard Risk Matrix). The next model of the Standesk will have extension feet, which will eliminate the risk.

Specifications:

- **Sensor touch button** adjustment ergonomically positioned in front of the user - effortless
 - Desk load capacity **500N** (Around 50kg)
 - Keyboard load capacity **50N** (Around 5kg)
 - Maximum speed adjustment 40mm/sec
 - Patented & Registered Design in Australia & New Zealand
 - The electrical parameter is:
 - Input 110v-230v
 - Output power is 24vDC
 - The system can manage the following monitor arrangement
 - i. Dual monitor (Up to 27inch)
 - ii. Single landscape monitor
 - iii. Laptop
 - **iMac convertible using a VESA Mount Adapter Kit for iMac**
 - Vesa brackets are adjustable for swivel and angle.
 - Warranty is 5 years
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Summary:

- Stand desk allow for a safe and effective transition from sit to stand work
- Ergonomic design with a dual work surface allows for correct posture to be maintained in sitting and standing
- Risk of injury is low

Completed by:

Claire Osterstock
 Occupational Health Physiotherapist
 Adelaide Physiotherapy & Pilates Studio
 252a Magill Rd
 Beulah Park SA 5067
 claire@adelaidephysio.com

			Potential Consequences				
			L6	L5	L4	L3	L2
			Minor injuries or discomfort. No medical treatment or measureable physical effects.	Injuries or illness requiring medical treatment. Temporary impairment.	Injuries or illness requiring hospital admission.	Injury or illness resulting in permanent impairment.	Fatality
			Not Significant	Minor	Moderate	Major	Severe
Likelihood	Expected to occur regularly under normal circumstances	Almost Certain	Medium	High	Very High	Very High	Very High
	Expected to occur at some time	Likely	Medium	High	High	Very High	Very High
	May occur at some time	Possible	Low	Medium	High	High	Very High
	Not likely to occur in normal circumstances	Unlikely	Low	Low	Medium	Medium	High
	Could happen, but probably never will	Rare	Low	Low	Low	Low	Medium