

Sample Non Matching Hoist and Sling Checklist

Checklist and Risk Assessment for use by occupational therapists or physiotherapists when prescribing non-compatible hoist and sling combinations.

Individual:		Therapist conducting risk assessment:	
Place of Use:		Date of risk assessment:	
<p>If different brand products are to be used together without the endorsement of the hoist manufacturer, in order to meet the highly specialised needs of a student, it is recommended that a risk assessment is completed.</p> <p>Most hoist manufacturers recommend the use of same brand slings due to appropriate testing and quality control.</p> <p>In some circumstances the use of a non-matching hoist and sling combination (where there is no endorsement from the manufacturer) may be required to meet the highly specialised needs of a student.</p> <p>It is the responsibility of the prescriber (i.e. occupational therapist or physiotherapist) to ensure the correct fit and overall suitability of the hoist and sling in addition to completing the following information:</p>			
HOIST DETAILS			
Brand:	Model:	Safe working load (SWL):	
SLING DETAILS			
Brand:	Model:	Size:	Safe working load (SWL):
COMPATIBILITY ASSESSMENT OF EQUIPMENT			
NOTE: If any of the following "No" boxes please review your prescription			
General statements about safe use for all components have been reviewed and this has not identified valid reasons that prevent the use of the sling and hoist together (other than manufacturer statements etc). If 'Yes' continue below; If 'No' try another combination.		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Do the hoist, spreader and sling utilise the same attachment types?		Yes <input type="checkbox"/>	No <input type="checkbox"/>
All sling and hoist combinations endorsed by the hoist manufacturer have been investigated and exhausted		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Clinical justification for use of non-matching hoists and slings is provided:			
Safe use instructions and checks provided by each manufacturer have been followed:		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<ul style="list-style-type: none"> for the hoist (e.g. pre-use checks, regular maintenance etc)? for the sling (e.g. pre-use checks, appropriate cleaning etc)? 		Yes <input type="checkbox"/>	No <input type="checkbox"/>
The student weight/height can be accommodated within the Safe Working Load (SWL) of hoist, sling and attachment mechanism. (i.e. the lowest SWL must exceed the student weight)		Yes <input type="checkbox"/>	No <input type="checkbox"/>
The sling attachments can be used safely with the hoist e.g. consider:		Yes <input type="checkbox"/>	No <input type="checkbox"/>
<ul style="list-style-type: none"> attachment type, attachment position and number of attachments attachments create a secure fastening (consider all angles that may be created during lifts) 		Yes <input type="checkbox"/>	No <input type="checkbox"/>
The use of the sling and hoist together do not create angles or distortion that may cause instability of the hoist or loss of lifting power of the hoist		Yes <input type="checkbox"/>	No <input type="checkbox"/>

The prescribed sling has been functionally assessed and the safety and comfort of the individual and staff are maintained e.g. consider: <ul style="list-style-type: none"> • individual's position when raised and lowered in all lift situations • leg/feet positioning, head positioning re-spreader bar • Individual can be appropriately positioned and balanced in all lift situations • clearance over furniture etc is achieved • nip, crush or other entrapment points are not created during lifts 				Yes <input type="checkbox"/>	No <input type="checkbox"/>
Appropriate training can be provided to staff using the sling with the hoist for the individual.				Yes <input type="checkbox"/>	No <input type="checkbox"/>
PRESCRIBER DETAILS					
Name:			Position/Profession:		
Signature:				Date:	
HOIST SLING TRIAL					
HOIST DETAILS					
Brand:		Model:		Size:	
				Safe working load (SWL):	
SLING DETAILS					
Brand:		Model:		Size:	
				Safe working load (SWL):	
Success of trial of hoist/sling combination:					
Any additional conditions of use instructions or precautions:					
FINAL HOIST SLING RECOMMENDATION					
HOIST DETAILS					
Brand:		Model:		Size:	
				Safe working load (SWL):	
SLING DETAILS					
Brand:		Model:		Size:	
				Safe working load (SWL):	
Any conditions of use instructions or precautions:					
PRESCRIBER DETAILS					
Name:			Position/Profession:		
Signature:				Date:	

Risk Assessment

Complete this page to provide a comparison between the matching sling and the prescribed (non-matching) sling.

The risks listed should be derived from the clinical justification for the recommended sling. It should be demonstrated that the risk levels and outcomes for student (and/or staff) are improved by using the prescribed sling as compared with the manufacturer endorsed sling

Risk List identified risks that are improved by using the prescribed sling – e.g. inadvertent detachment, student fall, student positioning, student response.	Manufacturer endorsed (matching) sling			Prescribed (non matching) sling		
	Likelihood	Consequence	Risk level	Likelihood	Consequence	Risk level

Risk Matrix Table

		Consequence				
		Insignificant No treatment required	Minor Minor injury – first aid treatment	Moderate Injury - medical treatment or lost time < 4 days	Major Serious injury e.g. > 4 days lost time	Critical Loss of life or multiple serious injuries
Likelihood	Almost Certain	Medium	Medium	High	Extreme	Extreme
	Likely	Low	Medium	High	High	Extreme
	Possible	Low	Medium	High	High	High
	Unlikely	Low	Low	Medium	Medium	High
	Rare	Low	Low	Low	Low	Medium

Based on checklist from Department of Education, Training and Employment Policy and Procedure Qld.