

RISK ASSESSMENT

Risk Assessment for:	Neptune Hydro Hoist, Trolley and Shower chair & Rifton shower chair – HYDROTHERAPY	Prepared by:	H&S Co-ordinator – S.L & V.D
		Assessed by SLT:	
Location:	ROSEWOOD FREE SCHOOL	Date of Assessment:	May 2025
		Review Date:	May 2027

Hazard	Who might be harmed?	Hazards Identified which may cause harm – consequence	Existing Level of Risk	Control Measure and Precautions Taken	Additional Control Measures or Further Action Required	Remaining level of Risk
Neptune (Arjo) manual hydro hoist	Employees, Learners	Malfunction of hoist causing musculoskeletal injuries and strains.	Med – 10	Only trained staff to use the Neptune hoist. Third parties, external 1-1's or volunteers not to be trained to use the Neptune hoist – insurance reasons. Visual check of working order before use.	Rose Road responsible to organise Neptune hoist service, yearly.	Low - 5
Learner using Arjo trolley or chair with Neptune hoist	Employees, Learners, third parties	Trolley/chair/hoist failure if weight is exceeded whilst using them causing musculoskeletal injuries and strains.	Med - 10	Each member of staff has an induction programme with printed instructions. Learners will not exceed hoist load of 160kg.	Rose Road responsible to organise equipment service, yearly.	Low - 5
Learner using trolley	Employees, Learners, third parties	Learner rolling off the Neptune trolley causing impact injury and employee attempting a catch the learner causing musculoskeletal injuries.	Med - 15	Each pupil has a risk assessment before using the equipment to ensure that it is appropriate for individual requirements. Includes use of padding, angle of Arjo trolley bed head and where necessary alternative methods of entering the pool.	All employees to make use of the brakes.	Med - 10
Learner using trolley or chair to be hoisted out of the pool	Employees, Learners	Collision with pool edge when coming out causing vibration and secondary impact movement, possible fall off the trolley.	Med - 15	Each member of staff has hydro induction and training on use of equipment, with printed instructions to take away before using equipment. Raise the mast clear of the pool edge.	All employee to be visually attentive at all times	Low - 5

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Learner using trolley or chair to transfer over the pool	Learners	Learner rolling off the trolley or chair falling in to the pool or onto hydro support. Hydro support not prepared to receive the learner causing the learner to submerge.	High - 24	Each member of staff has an induction and training on to how manage the boom and take away printed instructions. Lower the Neptune trolley or chair minus the legs down to its lowest point to transfer over the pool. Ensure metal side is in position and use of padding to protect from metal frame.	All trained employee's to be in control of the situation.	Med - 8
Learner using trolley or chair to be manually hoisted in and out of the pool	Learners	Learner rolling off the Neptune trolley or chair causing impact injury.	High - 24	Each member of staff has an induction. Ensure metal side of Neptune trolley are in position and use of padding to protect from metal frame. 2 adults present – 1 each side of the trolley. Lower the hoist mast/trolley or chair to its lowest safest possible height both getting in and out of the water. Wait until the wet person is out of the water to be the 2 nd person to support coming up.	Communication between all employees is vital.	Med - 8
Learner using Neptune trolley and chair	Employees, Learners, third parties	Malfunction of equipment causing varying injuries.	Med - 15	Neptune hoist recommendations are that the Neptune (previously named Arjo) equipment to be used with Neptune manual hoist lift. Visual check of equipment for cracks or sharp edges for every use. All staff responsible for reporting issues to SLT or Manual Handling Team.	Rose Road responsible to organise equipment service, yearly. Hydro staff need to inform Rose Road of any malfunction.	Low - 5
Learner being hoisted on Neptune trolley	Employees, Learners, third parties	Learner not landing safely on the Neptune trolley or chair during/after hoisting.	Low - 3	Each member of staff has an induction programme with printed instructions to take away before using equipment.	All employees to have had M&H training.	Low - 1

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or chair				Secure Neptune trolley using brakes. Ensure chair arms or headrest of trolley are comfortably placed. Ensure head angle is in appropriate angle for learner. Padding used to support learners comfort and safety.		
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Learner using trolley and chair generally	Employees, Learners, third parties	Trolley or chair too close the water's edge and trolley, chair & learner falling into the water causing an unprepared submersion.	Med - 16	Each member of staff has an induction programme with printed instructions to take away with them before using the equipment. Attaching or detaching of base to Neptune trolley must be done with boom of the Neptune hoist facing the exit door.	See supporting photo on pool wall.	Low - 8
Footwear	Employee or third party	Foot, feet and toe injuries when using the Neptune trolley, laundry trolley, Rifton shower trolley and plinth.	Med - 12	Staff to read and follow Moving and Handling policy, which states correct footwear. Over shoe protectors provided for use in the pool area. Footwear discussed as part of moving and handling induction training. Hydro assistants to be cautious of these hazards at times when bare foot. Wet pool shoes provided for fire drill – wet staff to wear then during a drill.		Med - 6
Travelling with the Neptune trolley or chair or Rifton shower chair	Employees, Learners, third parties	Learners falling off equipment causing impact injury and employee attempting a catch the learner causing musculoskeletal injuries.	High - 24	Learners <u>not</u> to be left unattended on the Arjo trolley, chair or shower chair. Trolley or chairs to be moved at a safe steady speed. Learners assessed by M&H team as to which piece of equipment is suitable for the learner to travel on.	All employees to make use of the brakes when necessary	Med - 8

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				Ensure both internal hydro doors are open for the Neptune trolley to safely go through.		
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Attaching and detaching Neptune pool chair to base	Employees or third party	Catching / cutting/ pinching left hand/fingers as you slide the wheelbase out.	Low - 3	Each member of staff has an induction programme with printed instructions to take away with them before using the equipment. Caution used and used at a steady pace.	Accident book monitored.	Low - 1
Neptune manual hoist	Employee	Using the manual hoist under load causing back and shoulder pain/strain.	Med - 15	Trained employee to ensure they are stood with correct posture to complete the manoeuvre. Refer to induction training.		Low - 5
Use of Rifton shower chair	Employees, Learners, third parties	Chair not being secured in position, causing chair in motion to cause an impact injury or running over toes. Learner falling out of chair causing impact injury.	Med - 15	Ensure brakes are used when the learner is in transition, near the pool, in the shower. Appropriate footwear for adult. Ensure the learner is secure in the chair by using the lap belt. Shower chair to be moved at a safe steady speed. Each pupil has a risk assessment before using the equipment to ensure that it is appropriate for individual requirements.		Low - 5
Arjo trolley, chair or shower chair castors (wheels)		Equipment's castors damaged or malfunctioned causing musculoskeletal injuries.	Med - 10	For each use ensure the castors are securely attached to the piece of equipment, the castors rotate freely and the breaks lock efficiently to the castor.		Low - 5
High likelihood of risk – Likely to occur immediately or in the near future Medium likelihood of risk – will occur in time if no preventative action is taken Low likelihood of risk – Remote or unlikely to occur						

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Date Reviewed	Comments
June 2019	Initial assessment – new format
May 2020	Annual update
May 2021	Annual update
May 2023	2 yearly update
May 2025	2 yearly update. Arjo has now been taken over by Neptune.