

PATIENT RESCUE SHEET PADDED Item 220P (For Vinyl & Carpet)

ResQmat™

FOR EMERGENCY EVACUATION OF NON-AMBULANT EVACUEES

The ResQmat is supplied inside a special bag so it can be stored in a cupboard or with other emergency equipment. It may be possible for one person to carry four or possibly more ResQmats to where they are needed in an emergency evacuation (the Evacuees's).

To Use: Having taken the ResQmat to the evacuee, undo the hook & loop tape at either top corner of the bag to quickly remove the ResQmat (photos 1&2). Remove the strap that is around the ResQmat and unfold the ResQmat. Note: Do not leave the empty bag where someone could slip or fall on it.

If the patient is in bed or a reclined chair, 'log roll' the evacuee to place the ResQmat under them. It is better to place the side of the ResQmat with the soft hook & loop tape under the evacuee. Before log rolling make sure the red shortening strap will not be left under the evacuee (photo 3). When putting the evacuee on top of the ResQmat, place their head on the pillow with their shoulders close to the edge of the pillow (photo 4). The pillow is to protect the evacuee's head when going around corners or when descending down stairs.

If the evacuee is in a chair (or a wheelchair, apply the brakes and remove the foot plates or swing them out of the way). Place the ResQmat on the floor in front of the wheelchair with the pillow directly in front of the evacuee's feet. Lift the evacuee's legs to pull them so they slide slowly down onto the ResQmat. If possible place a Slide Sheet behind the evacuee's back, to allow gravity to assist them sliding to the floor. This is easier if a second rescuer can assist the evacuee under the arms to help



ResQmat in bag



Undo hook & loop tape at either top corner of the bag to remove the ResQmat



Log rolling the patient



Shoulders next to pillow

INSTRUCTION GUIDE ONLY. CONSULT YOUR MANUAL HANDLING ADVISOR OR RELEVANT THERAPIST, AS THEY MAY ALTER THESE INSTRUCTIONS.

SWL 300 kg

See demonstration video at www.resqproducts.co.uk



them slide, remember this is only used for an emergency evacuation. Evac+Chair can also supply the ResQslide Board Item 220 PSBK that helps to slide people from chairs. It may be possible to stand the Evacuee and have the ResQmat near the chair to lay the Evacuee on to the ResQmat. There may not be enough Rescuers in an emergency, so always ask your manual handling advisor to learn safe methods for evacuees and rescuers.

When the evacuee is on the ResQmat firmly wrap the sides of the Sheet over the Evacuee and secure the hook & loop tape on to the opposite side. Start nearest the feet (Photo 5) make sure the **RED** shortening strap is clear of the evacuee's feet. The evacuee's feet should be inside the 'V' section of the Red Strap. After the four hook & loop tape fastenings are firmly done up, pull the red strap from the foot of the sheet through the buckle near the chest, so the length of the ResQmat is made shorter as it pulls up to the evacuee's feet. Use one hand to push the red strap into the buckle and the other hand to pull the Strap away from the buckle (Photo 6), then close the clamp latch to secure the strap (Photo 7). Even if the webbing is not neatly in the buckle and some webbing is over the edge, the buckle should still close and lock the webbing (Photo 8). By shortening the length of the ResQmat it helps secure the evacuee when they are taken down stairs feet first and makes the ResQmat shorter, so it is easier to turn tight corners.

Moving the evacuee away from danger: There is a head pulling strap located near the pillow. This head pulling strap is used to help the



After log rolling, do up hook & loop tape



Push webbing in to buckle, pull out other end



Push down buckle to lock webbing into position



Webbing doesn't have to be straight, tuck in loose end

P.T.O.

EVAC+CHAIR®

Ref: EC/Instruction Sheets (PDFs)/ResQmat item 220P inst sht Version 3.1

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descent when going down stairs, on stair landings, turning around corners, etc. In most evacuations when pulling along the floor, this pulling strap will be kept out of the way by tucking it under the side flap. There is less strain to pull from the foot end, so only use the head pulling strap when necessary.

Rescuers and stair descent: When descending the stairs, the weight of the Evacuee will appear to be heavier due to gravity. It is important that the descent weight of the Evacuee is shared between the Rescuers holding the Head and Foot End Straps to safely manage the stair descent.

If the staircase is wide enough, the Foot End Rescuer(s) should position themselves to the side of the ResQmat and knee area of the Evacuee (Photo 9). The Foot End Rescuer may descend backwards or facing forwards. In the event of narrow staircases, the Foot End Rescuer should where possible, position themselves to the side of the ResQmat and must be very careful should they have to stand in front of it, as they could be unbalanced should the ResQmat slide into them during the descent. If necessary take a moment's pause as the descent continues to ensure safe management of the evacuation. Depending on the weight of the Evacuee, it may be necessary to use more than one Rescuer to hold the Head End and Foot End Straps to ensure a safe stair descent. The safe descent can be further enhanced by the use of the Pelican ResQsheet Extension Strap 220E to allow more Rescuers to be deployed. This can be determined during training from a Manual Handling Trainer.

Taking the Evacuee to a safe area: When exiting the building, the Evacuee should be taken to a designated safe evacuation area recognised by your facility. The distance the ResQmat



Foot end rescuer sharing the weight with head end rescuer

can be pulled outside may vary depending on the surface. Pulling over grass, smooth cobble stones etc., will not damage the bottom of the ResQmat as much as a rough tarmac road with small sharp stones embedded in the tarmac. It is important that all staff have Manual Handling training in using the ResQmat, so they will know how to use it in an emergency. When training, it may be better to stop the training by the escape door of the facility. If the ResQmat is regularly pulled across a driveway, the bottom surface may be scratched beyond repair.

Escape routes away from danger: Proposed escape routes should be trailed, possibly in different directions to ensure there are no obstructions that could hinder or prevent a safe evacuation, such as narrow doorways, adequate space for when turning corners, or on stair landings, etc.

Note for Trainers: This product may not be suitable for use on some circular staircases. Ensure all doorways are wide enough to allow this product to pass through. Allow caution when turning corners fast as a high lateral force may make the product roll over, although we are not aware of this ever happening. If evacuating a large bariatric person, it will be necessary to have more than one person pulling. It is good to have the total weight of the people pulling, near to or equal to the weight of the evacuee. Also using the Extension Straps, Item 220E will lengthen the pulling straps so more people can hold the straps without being too close to each other. Remember more rescuers will be needed to hold the weight back when descending stairs.

Another product to help when descending is the Slow Slider Item 220SS, as this will allow one person to control the speed of the descent. If the ResQmat is used in an emergency the replacement cost would be covered in an insurance claim.

Safe working load (SWL) 300kg

Note: The testing requirements adopted for this product are set out in AS/ISO 10535:2002 (Hoists for the transfer of disabled persons). This Standard covers testing for mechanical lifting hoists and associated lifting slings. It includes a method for obtaining a SWL for a lifting sling which lifts a person's entire weight, which Pelican's range of slings adhere to. We use the same materials, thread and method of stitching our slings, as we do for the ResQ products. An important difference is that the ResQ products are designed to be slid, not lifted, so the SWL stated above could theoretically be increased. Because people's weight and size may be distributed differently between the chest, stomach and legs, it may be possible that the Cross Straps do not fit some bariatric people.

If possible, we recommend this is tested before an emergency occurs. If this is the case, please contact us as we may be able to supply extension Cross Straps.

Keep copies of this instruction sheet for Staff Training and with the Patient's Personal Care Plan.

This product does not have a defined lifespan. However we expect it to last for many years and to help achieve this, these steps must be followed.

Storage: Keep away from direct UV rays. Keep in a clean and dry environment. Do not subject to extreme temperatures and/or environment changes.

Cleaning: Wipe down the Bag and ResQmat, with a mild soap or detergent and a damp cloth. Allow to air dry. Hand or machine wash the pillow and mattress cover using a mild soap powder or detergent at 70° to 80° C for infection control requirements in medical facilities, or at lower temperatures for non-infection control washing. Thoroughly dry all parts before reassembling. Inspect after washing and report any concerns or damage which may affect use in an emergency and then withdraw from service and seek advice.

Annual Inspection: Inspect the product at least once a year and more frequently if the storage place and/or conditions may affect the product (see Storage). Open bag, remove and fully open the ResQmat. Check the condition of all parts and materials. Report to management any concerns or damage which may affect use in an emergency and withdraw from service and seek advice. Maintain records of inspection and findings.