

About Remap Gloucestershire

Remap is a charity which produces aids and equipment for people with disabilities where there are no suitable alternatives. This service is provided free of charge and is delivered entirely by volunteers.

Our volunteers are experienced engineers or craftsmen with access to a wide variety of skills and expertise. Remap Gloucestershire is one of 70 local groups spread across England, Wales and Northern Ireland.

Each piece of equipment is tailor-made to suit the specific needs of one individual and is for their personal use only.

We usually work with health professionals like occupational therapists to make sure that the equipment we provide meets the needs of each person. It is best for those we are helping to involve their occupational therapist, or other health professional, from an early stage.



Paralympic Throwing Stool

Gloucestershire Remap group were asked by Cheltenham Athletic Club if they could redesign their throwing stool seats to meet the new Paralympic requirements. After much consultation and research a new seat design was manufactured for their budding young paralympic athletes.

How we work

First, one of our volunteers will meet the person with a disability, usually with their occupational therapist or other health professional, to discuss what is needed. They will then design and make a piece of equipment especially for that person.

Volunteers may need to make several visits, making fine adjustments to get the equipment exactly right. They will explain how it should be used, to make sure it can be used safely.

The equipment is supplied free of charge. If there are any problems with it in future, it will be checked by the local Remap group. Equipment no longer needed should be returned to the group as it could be reused to help others.

Although the Remap service is without charge, many people like to support the charity by making a donation, by volunteering themselves or by letting others know how they have benefitted.



Dancing Wheelchairs

National Star College's Arts Faculty wanted to be able to use wheelchairs for dancing. A system of control was developed using accelerometers on the wrists and headbands of the users to control the movement of the chair. So, by moving the hands and head in a particular way, the motion of the chair could be controlled and dance choreography applied.

Examples of recent projects

- Door opener for wheelchair user
- Control display for toilet and body drier
- Laptop security device
- Easy connector to wheelchair charger
- Modification to brakes on walker
- Special foot ramp for use in hydrotherapy pool
- Drinking tube availability using computer control
- Device to enable wheelchair user to play snooker
- Lip operated switch to enable typing by a paraplegic
- Adaptation to transfer board to aid transferring
- Playground toys for special needs school
- Back support for armchair
- Bath board to fit corner bath
- Powered rocker for child's pushchair
- Foldable bed rail

Contact us to find out if we can help you.



Pushchair adaptation

The client, who has a shortened left arm, needed a safe and comfortable way to push a pushchair. A gutter splint fitted to an arm extension that attached to the pushchair handlebar gave her more control and a more comfortable pushing position. The splint was quickly detachable to facilitate folding when the pushchair was collapsed for transportation.