Folding tray for walking frame

My Mum was living in a small flat in a sheltered housing and started needing to use a Zimmer Frame. She wanted to be able to carry things around, but didn't have a lot of space.

The standard "caddy" she was offered by the Occupational Therapist was much too big and cumbersome for her, so together we designed a better solution. This is a folding tray that clips onto a Zimmer Frame.

This worked really well, so I'm sharing it here.

Folding Tray

The tray allows a walking frame user to carry things securely. It takes very little space and when not in use, it folds away.

To see how it works, watch the videos here and here

I designed it to be easy to make at home.

The tray is made of ply with picture frame edging. It is lined with a non-slip self adhesive foam and supported by straps. We chose a bright colour for these so they're easy to see, even with poor sight.

At the top the straps are attached to the Zimmer frame by wire clips (made from 3mm galvanised wire) clipped over the top of the Zimmer frame. As the bottom edge, the straps attach to the vertical legs of the Zimmer frame with Velcro loops







Buckingham Walking Frame Caddy

11 review





To fold the tray away, one pulls up the <u>back</u> of the tray. The Velcro loops then slide up the legs of the Zimmer frame, until the tray lies flat against the legs. The tray is then held in the folded-up position by its weight and the pressure from the straps in front, helped by the slight backwards slope of the Zimmer frame

To make it easy to set up and get level, I included fittings to let me adjust the lengths of the straps. It can also be unclipped very easily for cleaning.

The wire clips also form hooks, which are useful for carrying a handbag or a carrier bag for magazines. The hooks are finished with red rubber caps (made of <u>Sugru</u>) so they are easy to see, and to avoid catching clothing.

The straps, Velcro and fittings all came from https://www.profabrics.co.uk/



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