

Rotunda, Rotalite and NRS Patient Turner Comparison

Name of Product	Rotunda	Rotalite	Patient Turner
Maximum Service User Weight	30 stone (190kg)	30 stone (190kg)	30 stone (190kg)
Height	1020mm Top Hoop 780mm Frame	9850mm Top Hoop 750mm Frame	1010mm Top Hoop 800mm Frame
Width Inside Handle	420mm	490mm	440mm
Manoeuvrability	Heavy, large turning circle	Lightweight and easy to manoeuvre	Lighter than rotunda. Larger wheels. Easier turning and easier to position
Total Base Width	660mm	660mm	660mm
Wheel Diameter	50mm	60mm	100mm
Positives	Stable with different sizes and extras available	Very lightweight	Rubber standing plate better, larger wheels and therefore easier to manoeuvre
Negatives	Heavier to position and transport from room to room	Not light enough and has a tripping hazard on the braking system	Tips further than the rotunda when person standing outside base
Total score out of 30	21.5	13	26

Conclusion

The NRS Patient Turner was noticeably quieter while being tested in a hospital setting and with the wheels being larger it was easier to manoeuvre on carpet than the others on test. The Patient Turner required less turning space and was therefore easier to position particularly if space is limited e.g. a persons home etc.

The stability brackets on the Patient Turner were smaller than the others on test and therefore it was felt less likely to be a hazard. The handles were also thinner and softer on the Patient Turner than on the others.

The bass pad was also preferred on the Patient Turner as it was thought to be more adhesive and less likely for the patients/service users to slip. Extra hand grips were thought to be a distinct advantage over the others.

Overall as the final scores show the group preferred the NRS Patient Turner.