

Handy Rollboard Accessories

Disposable cover sheet



Inexpensive, disposable thin plastic cover protects Rollboard from soiling and provides an additional layer of infection control.

Comes in rolls of 50; two sizes available:

Short, part # 1400, 57" x 20"

Long, part # 1000, 80" x 24"

Disposable Cover Dispenser and Hanger System



Rollboard Disposable Cover Dispenser
Part # 1088

- FDA Approved Powder Coating • Steel construction
- Can sit on a counter top (rubber feet included)
- Easy to wipe clean



3" Long Wall Mount Hook
Part # 1086

MRI Safe Wall Mount Hook
Part # 2086



8" Long Door Mount Hanger
Part # 1087

MRI Safe Door Mount Hanger
Part # 2087

20" Long Door Mount Hanger
Part # 1089

Closet Rod Hanger
Part # 9999

THE SCIENTIFIC EVIDENCE - TWO MAJOR STUDIES:

RIGHT: MEMIC, a leading New England Worker's Compensation insurance specialist, recently completed a rigorous scientific evaluation of Lateral Transfer Devices to find the best solutions for reducing friction and lowering push/pull forces, and a review of non-motorized friction reducing devices used for Lateral Transfer. The results speak for themselves:

BELOW: Here are the results of a recent study by Andrea Baptiste, MA, OT, CIE, and Kay Steadman, MA, OTR, CHSP.

The surprising fact is that in three out of four of the categories, the Rollboard not only required the least force, but also required as much as 15% less force than the Air Assisted product!

Once again the Rollboard proves to be the safest Lateral Transfer Device and, at about a quarter of the cost of air-assisted devices, the best value for your safe patient handling dollar!

For the complete details on these two important studies, visit www.mcauleymedical.com

Lateral Transfer Devices that are not motorized

Non Motorized Device	Peak Pull Force Average of 4 trials	Patient Comfort Rating 1=best	Probability of Low Back Injury
Cotton Draw Sheet	Highest Peak Pull Force Lowest Peak Pull Force		Highest Probability of Back Injury Lowest Probability of Back Injury
Wooden Board			
White Plastic Board		4	
Blue Plastic Transglide Board		2	
Metal Roller Board		7	
Plastic Slide Sheet		6	
Two Piece Nylon Slide Sheet		5	
Tubular Nylon Slide Sheet		3	
Rollboard		1	

All of these devices cost less than \$1,000 each

Ranked in order of *least* (1) to *most* (6) physically stressful or demanding.

Peak force when transferring 171 lbs

	Device	TASK Duration (seconds)	Peak Force (Resultant) Newtons	Rank
S H O U L D E R	Incontinent Pad/draw sheet	9.21	259.22	6
	Incontinent pad over slide board	5.63	189.04	5
	Friction reducing sheet	5.38	183.58	3
	Slide board	6.03	180.03	4
	Rollboard	5.43	154.10	1
	Air assisted	5.28	177.20	2

Peak force when transferring 223 lbs

	Device	TASK Duration (seconds)	Peak Force (Resultant) Newtons	Rank
S H O U L D E R	Incontinent Pad/draw sheet	9.21	284.98	6
	Incontinent pad over slide board	5.63	208.87	3
	Friction reducing sheet	5.38	247.25	5
	Slide board	6.03	208.68	2
	Rollboard	5.43	199.09	1
	Air assisted	5.28	218.90	4

Peak force when transferring 223 lbs

	Device	TASK Duration (seconds)	Peak Force (Resultant) Newtons	Rank
L O W B A C K	Incontinent Pad/draw sheet	9.21	724.76	6
	Incontinent pad over slide board	5.63	623.83	4
	Friction reducing sheet	5.38	674.87	5
	Slide board	6.03	618.85	3
	Rollboard	5.43	604.63	1
	Air assisted	5.28	615.12	2