

Mobile Arm Support



Mobile Arm Support

Mobile Arm Supports are designed for clients with severe shoulder girdle weakness. They will help those with fair or better deltoid muscle strength to accomplish self-feeding and facial hygiene, while increasing or maintaining range of movement and strengthening muscles. Mobile Arm Supports work by supporting the weight of the arm and the use of multiple articulated joints facilitate ease of movement. Two sizes cover children through large adult, universal left or right.

1 MultiLink Mobile Arm Support

The new Rancho MultiLink is a lightweight anodized aluminum arm. The addition of a third articulated segment gives this design a much more compact profile without sacrificing range of motion. This will, in many cases, eliminate the need to remove the MAS from the mobility system in order to clear doorways or other obstacles in the home, therapy or work environment. The black anodized tubular arm has the added benefit of being more cosmetically appealing than the polished stainless steel MAS.

The Bubble Level and Offset Swivel with a down or up stop and Forearm Support Slide simplifies balancing especially with the use of the Rancho Mount (sold separately).

Sizing: Measure distance from wheelchair pack post or mount relocater (where the mount will be attached) to mid forearm (area of offset swivel) with arm in maximum passive forward reach.

It is recommended that the 20" Standard MultiLink be ordered for most clients, paediatric and adult.

The longer, 24 inch MultiLink should be ordered if measured forward reach is greater than 22 inches.



- PR35520/S Small 20"
- PR35520/M Medium 20"
- PR35520/L Large 20"
- PR35524/S Small 24"
- PR35524/M Medium 24"
- PR35524/L Large 24"



2 MultiLink Mobile Arm Support with Elevation Assist

The new MultiLink with Elevation Assist is a lightweight anodized aluminum arm. The addition of a third articulated segment gives this design a much more compact profile without sacrificing range of motion. This will, in many cases, eliminate the need to remove the MAS from the mobility system in order to clear doorways or other obstacles in the home, therapy or work environment. The black anodized tubular arm has the added benefit of being more cosmetically appealing than the polished stainless steel MAS.

The addition of an Elevation assist to the MultiLink allows significantly greater range of motion for feeding and facial hygiene. (Poor grade deltoid muscle required) This new design has more lifting power with fewer rubber bands.

The Bubble Level and Offset Swivel with a down or up stop and Forearm Support Slide simplifies balancing especially with the use of the Rancho Mount (sold separately).

Two sizes cover children through large adult, universal left or right.

Sizing: Measure distance from wheelchair pack post or mount relocater (where the mount will be attached) to mid forearm (area of offset swivel) with arm in maximum passive forward reach.

It is recommended that the 20" Standard MultiLink be ordered for most clients, paediatric and adult. The longer, 24 inch MultiLink should be ordered if measured forward reach is greater than 22 inches.

PR35520E/S Small 20"



- PR35520E/M Medium 20"
- PR35520E/L Large 20"
- PR35524E/S Small 24"
- PR35524E/M Medium 24"
- PR35524E/L Large 24"

3 Rancho/Jaeco Mount

The new Rancho/Jaeco mount has been designed to address the requests of the therapist and care providers for a system that was easier to set up and more adaptable to the variety of wheeled mobility systems in use today. This was accomplished with the use of an "open jaw" clamp that can accommodate tubing as small as $\frac{1}{2}$ " and as large as 1", even over fabric covers. (Some seating systems will require an adaptor or relocater for optimum positioning of the mount. The unique scroll wheels for anterior/posterior and medial/lateral allow quick and simple balancing without tools. The mount is universal left and right. This mount can be used with all of the current mobile arm supports. Rancho/Jaeco mount must be purchased separately.

PR35513



4 Table Mount

For use with MultiLink or Original MAS.

PR35501



1



2



3

Sizing Chart for all MAS Kits

Size is based on trough dimensions: Measure the forearm from olecranon to the head of the ulna (elbow to wrist) and subtract 2" (5.1cm).

Size	Forearm Length
Small	8" (200mm)
Medium	9" (230mm)
Large	10" (250mm)
Xlarge	11" (280mm)
Xsmall	7" (180mm)
Toddler	6" (150mm)

1 Forearm Support Slide

The new forearm support slide makes forearm support adjustment simple. By the push of a button the forearm support can be moved forwards or backwards to optimise forearm positioning for different activities.

The Forearm Support Slide can be attached to any of the current Forearm Support Mounts. The Forearm Support Slide is universal left or right.

PR35506

2 Offset Swivel

The Offset Swivel features four individual adjustments to optimise mobile arm support function. These are; overall height position, down or up stop, and two forearm support adjustments. The swivel is constructed of anodised aluminium. The swivel is universal left or right. The Swivel can be used with any of the current mobile arm supports.

PR35507

3 Mount Relocators

The Mount Relocator's joint style arms allow for optimum movement. They are support mounting and need only 1½" inches to mount to the wheelchairs back post.

The solid anodised black aluminium construction minimises deflection.

This Mount Relocator can be removed and replaced quickly by the turn of a knob, without losing its present adjustments.

PR35505 For Tubular Back Posts

PR35502 For Moulded Backs

PR35504 For Keyed Back Posts

PR35500 For Evaluation

PR35503 For Moulded Back Rest (extra 4" Arm)

Forearm Support Trough

PR35508 Black Anodised Paediatric 6"

PR35509 Black Anodised Small 8"

PR35510 Black Anodised Medium 9"

PR35511 Black Anodised Large 10"

PR35512 Black Anodised Extra Large 11"

Trough Covers

Cover for forearm trough supports.

PR35111 Small

PR35112 Medium

PR35113 Large

Mobile Arm Support

The WREX, Wilmington Robotic EXoskeleton

The WREX (Wilmington Robotic EXoskeleton) is a state-of-the-art, light-weight exoskeleton with two links and four degrees of motion that approximates normal human anatomy. It incorporates elastic band elevation assists for both the shoulder and elbow to totally eliminate gravity influence on the extremity. The unique design of the shoulder and elbow joints allow for a significant improvement in the available range of motion when compared to other assistive devices.

Developed for people with neuromuscular weakness such as muscle disease, cerebral palsy, spinal cord injury, multiple sclerosis and Motor Neurone Disease, that effect upper limbs, WREX acts as a functional aid in activities of daily living. It can also serve as a cost effective exercise/therapy device for people recovering from stroke.

The WREX can be attached to most common wheelchairs and mobility seating systems utilizing one of the three Mount Bases provided with the arm. These are the same attachment systems that are the basis of the Mount Relocator.

The WREX is assembled as left or right. The size is adjustable to fit most children and adult arms.

- PR35530/R WREX (Wilmington Robotic EXoskeleton) - Right**
- PR35530/L WREX (Wilmington Robotic EXoskeleton) - Left**
- PR35531/XS WREX Forearm Support - Extra Small (6")**
- PR35531/S WREX Forearm Support - Small (8")**
- PR35531/M WREX Forearm Support - Medium (9")**
- PR35531/L WREX Forearm Support - Large (10")**

